

OKLAHOMA
BUSINESS PERSONAL PROPERTY
VALUATION SCHEDULE



OKLAHOMA TAX COMMISSION
AD VALOREM TAX DIVISION

ISSUED IN ACCORDANCE WITH 68 O.S. 2011, § 2875 D4

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PERSONAL PROPERTY VALUATION SCHEDULE
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Personal Property Valuation Schedule

Introduction

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875 D4, to help achieve equity in the assessment of the personal property of commercial and industrial establishments through uniform application of valuation guidelines. It is the goal of this Division that equity be realized within and between all classes of property throughout all taxing jurisdictions in Oklahoma.

None of the content of this schedule is intended, in any way, to relieve property owners or assessing officials of their obligations by law to report, value, or assess personal property at its true and full market value. Application of the valuation guidelines, procedures, and rates contained in this publication, together with sound judgment on the part of assessment officials, will help determine the validity of values received from a variety of commercial operations. Methodologies contained herein are intended only to provide the user with an approximation of value for the personalty "typical" for that class, not an absolute value. The replacement cost less normal depreciation tables are provided to determine estimated market value based on adjustments to information obtained from property owners.

This Schedule is available on the Oklahoma Tax Commission website. www.tax.ok.gov (select- Ad Valorem, select- Publications, select Business Personal Property Valuation Schedule.)

Questions regarding the schedule, or suggestions for future schedules, may be directed to:

Oklahoma Tax Commission
Ad Valorem Division
3700 N. Classen Blvd
Oklahoma City, OK 73118
(405) 319-8200

VALUATION OF PERSONAL PROPERTY

Although the valuation of personal property differs from that of real property in some ways the same basic appraisal concepts apply.

The International Association of Assessing Officers (IAAO) Standards on Valuation on Personal Property is the general accepted methodology for the appraisal of personal property.

The following is the Valuation Section of the standard that has been provided for the appraiser.

The complete text may be found on the IAAO Website:

<http://www.iaao.org/documents/index.cfm?&Category=23>

It is recommended that these standards be recognized by the appraiser.

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IAAO Standard on Valuation of Personal Property Section 7

7. Valuation

7.1 Trade Level

All approaches to personal property valuation should consider trade level, which refers to the production and distribution stages of a product. The appraiser should recognize three distinct basic levels of trade: the manufacturing level, the wholesale level, and the retail level. Incremental costs (such as freight, overhead, handling, installation, and sales taxes paid on installed costs) are added to a product as it advances from one level of trade to the next, thereby increasing its value as a final, in-service product. Thus the value of goods will differ, depending on their level of trade. The appraiser should value personal property at its current level of trade, theoretically to a buyer within that same trade level. Such considerations are particularly important in inventory valuation.

7.2 Valuation Techniques

The cost, sales comparison, and income approaches should be considered in the appraisal of personal property as long as the market within the trade level is in equilibrium. If demand exceeds supply or supply exceeds demand, i.e., unbalanced markets, one or more of the three approaches may produce distorted results. The degree of dependence on any one approach could also change with the availability of reliable data. Units of comparison, such as value of personal property per square foot, for comparable properties can be used to check the value estimates derived from the standard appraisal approaches. Such units of comparison can also be used when the data required for other approaches are unavailable. Examples include cost/value per square foot of FF&E in an office building or cost/value per square foot of inventory for a retail business.

The valuation method and techniques employed should be based on the appraiser/assessor's value standards. In most jurisdictions, market value is defined by value-in-exchange, that is, the value to the next buyer as of the lien date, and highest and best use principles. The highest and best use of an asset will likely be as fully installed and operational to its maximum productivity.

7.2.1 Cost Approach

Costs used in the cost approach can be original construction cost, new or used acquisition cost, replacement, or reproduction costs. Allocated cost can be used if items are purchased in bulk, although often only original or acquisition costs are readily available for personal property assessment purposes. The cost approach provides an estimate of value based on the depreciated cost of the property. In applying the cost approach to personal property, the appraiser must identify make and model number, year acquired, and total acquisition costs, including installation, freight, taxes, and fees. The acquisition costs should then be trended and depreciated as appropriate to reflect current market values. Acquisition costs of equipment obtained pursuant to a lease-purchase agreement should include the total payments, not just the final payment. If financing costs are factored into the lease payments, an adjustment to the "selling price" may be required.

The assessor should recognize that appraisal and accounting practices for depreciating personal property may differ. Accounting practices provide for recovery of the cost of an asset (the return of the asset), where as appraisal practices strive to estimate a value related to the current market and should consider both return of the asset and return on the asset. A productive asset may continue to have value at the end of its scheduled life or conversely, an asset may lose its value prior to the end of its scheduled life. Appraisal practice must consider accrued depreciation in the forms of physical deterioration, functional obsolescence, and external (economic) obsolescence. The appraiser/auditor

should also be familiar with the purchase accounting methods used by businesses in their jurisdiction. A company's depreciation schedule should provide life tables for various asset categories.

The restoration or modification of machinery or equipment may be treated differently for assessment and accounting purposes. For accounting purposes, the restoration/modification cost may be entered as a different asset, whereas the appraiser/assessor would add the cost to the original item and adjust the effective age of the asset.

Useful guidelines in the form of depreciation schedules or tables are available from state or provincial assessing authorities, professional valuation companies, and appraisal publishing firms. Because the personality of a business normally is acquired throughout the year, acceptable depreciation schedules will permit the full year's depreciation or will consider the average age of six months (half-year convention). Generally, these guides are sufficiently accurate for use in mass appraisal of property. If guides do not exist for specific types of personal property, it is recommended that they be developed. Depreciation schedules can be developed from a study of asset lives and resale prices. The schedules can be asset specific or for general categories such as personal computers or furniture and fixtures. Most schedules base annual depreciation on a percentage of original cost or replacement cost.

However, there can be particular types of property where standard depreciation schedules may not apply and an accurate depreciation estimate can only be made by using an alternate method. One such method is the capitalization of income (rent) loss due to the inefficiency of the property. It is similar to the practice in real estate valuation of calculating the depreciation due to rent loss caused by internal or external forces. An example would be if an existing machine can only run eight hours per day, but a modern replacement can run ten hours per day, the loss in revenue from the two hours of non-production could be capitalized and the amount subtracted from the replacement cost. Whether the obsolescence was functional or economic would depend on whether the forces reducing the production hours were internal or external. The appraiser/assessor's experience and judgment should inform their decision of whether to use a standard schedule, develop a new schedule, or apply an alternate method of calculating depreciation.

7.2.2 Sales Comparison Approach

The sales comparison approach may have limited application for appraising machinery and equipment used in business because sales of used items are generally few and are often liquidation sales, which typically are not at market value, or are bulk asset purchases. In such circumstances, list prices including delivery costs and sales taxes, when supported by the marketplace, can be good indicators of value. Used assets acquired in bulk purchases may have been sold in an arm's-length transaction so market data may be evident. The value of an individual item to the entire sale price (purchase price allocation) may be available in the buyer's records.

Care must be taken to assure that the property is valued at the proper level of trade. Trade and cash discounts should be subtracted from the list prices, particularly if the equipment sold is still at the wholesale level of trade. If reliable sales data are available, the adjustment process can be applied in the same manner as for real property. If an adjustment for time of sale is made, the adjustment may be negative due to additional accrued depreciation of the property or positive due to inflation.

7.2.3 Income Approach

The income approach produces an estimate of the present worth of income to be received in the future. To apply this approach, the appraiser must estimate the income stream over the remaining economic life of the subject property. This is an important concept; the future income-generating capacity of personal property is typically short-lived compared to real estate. The direct capitalization

technique (Income divided by Rate equals Value [$I/R=V$]) can be used if the single-year income applied is indicative of the annual income for the remaining life of the asset and the capitalization rate reflects the recapture period of the asset. Personal property can also be valued using a yield capitalization technique, which values the changing productivity (income) of the asset over its projected remaining life more accurately than $I/R=V$. Many industries use gross income multipliers (GIM) or gross rent multipliers (GRM) to value personal property that has typical and similar operating expenses. When applying the income approach to value personal property, it is important to capitalize income from the rental of an asset not the income of the business that owns the asset.

Typical gross incomes may differ under various leasing arrangements; lessors may be able to supply average gross revenues for each type and model. The historical pattern of net income streams, together with an analysis of current leasing patterns, will suggest the likely shape of future income streams. The capitalization technique chosen should be consistent with the anticipated income stream.

When reliable lease data on equipment leases are available, the income approach can provide good value estimates. Lessors should be required to document operating expenses to be deducted from the gross income. These expenses include management expenses directly associated with the production of lease revenue, equipment maintenance expenses, and the like.

Developing an appropriate capitalization rate is a critical step in the capitalization process. Capitalization rates contain provisions for return on the investment (discount rate) and capital recovery (return of the investment), as discussed in the cost approach. In addition, property taxes maybe accounted for as a component of the capitalization rate. (See Standard on Mass Appraisal of Real Property [IAAO 2002].)

Data on the economic lives of various types of personal property can be obtained from a number of sources. Lessors are perhaps the best source, although typical economic lives should be documented with dates of acquisition and disposal of actual items. U.S. federal tax guidelines for modified accelerated cost recovery systems (MACRS) can be helpful as a starting point. Economic life data can also be used to estimate recapture rates. When the income approach is applied, consideration should be given to the salvage or scrap value, if any, when the property has reached the end of its normal life expectancy (remaining economic life equals 0). An analysis of resale values of used equipment can be helpful in determining salvage value.

In cases where property is both sold and leased, gross income multipliers (GIM) should be developed. Gross income multipliers can provide reliable value estimates for personal property items that have similar operating expenses, discount rates, and remaining economic lives.

7.3 Valuation Guidelines for Tangible Personal Property

As discussed in section 7.2, the cost, sales comparison, and income approaches should be considered in the appraisal of tangible personal property. However, certain types of personal property do not readily lend themselves to development of all three generally accepted approaches. If sufficient sales data are available to support use of the sales comparison approach it should receive primary consideration. In many instances, however, sufficient sales data are not available, and in these instances, more reliance should be placed on the cost approach or the income approach. The assessor must always consider the quality and quantity of the available market data.

The following are procedures typically used in the valuation of common types of tangible personal property.

7.3.1 Machinery and Equipment

Machinery and equipment (M&E) are items of personal property used in the normal conduct of business that are not permanently attached to the real estate and, unlike inventory, are not intended to be sold. Utility and ability to produce income are factors that influence the economic life of machinery and equipment. The market value of machinery and equipment typically follows a declining path once the assets are acquired and put into operation due to normal wear and tear and technological changes. Salvage or scrap value should be considered at the end of economic life.

The most common approach for the valuation of machinery and equipment is the cost approach, although the sales comparison approach should receive primary consideration when adequate data are available. In particular, small equipment, for which there is often an active resale market, may lend itself to valuation by the sales comparison approach. Machinery and equipment can be classified as short-lived (computer) or long-lived (drill press) so not all M&E can be grouped together for depreciation purposes.

7.3.2 Furniture and Fixtures

The procedures described for the appraisal of machinery and equipment are generally used in the appraisal of furniture and fixtures (F&F). Because F&F generally have similar lives, they are often grouped into one item for depreciation purposes.

7.3.3 Leased Equipment

Valuation of leased equipment is complicated by such factors as the wide variety of leased equipment, the variety of leasing arrangements, rapidly changing technologies, and changing market conditions. These factors can cause the quality and quantity of available market data to vary.

The income approach is often used in valuing leased equipment because data on sales and rental rates are usually available. When sales data are available, emphasis should be given to income multipliers derived from market data.

The cost approach may be used cautiously in the valuation of leased equipment because markups of cost to list prices vary from one company to another on the same type of equipment and also vary with the level of trade. If manufactured cost is the only information that is reported, the appraiser should obtain more data from the lessor or compare the equipment in question with similar equipment of known cost.

7.3.4 Inventories

The term inventories includes specific categories of goods held for resale in the course of business, goods in the process of production (termed goods in process), and raw materials.

Whether certain types of goods are classified as inventories or as something else will change depending on the trade level at which the appraisal is being made. Machinery and other equipment that remain classified as inventories at the manufacturing, wholesale, and retail levels become machinery and equipment upon reaching the end user.

Inventory valuation, both for goods in process and for finished goods, should include the value of labor, materials, and overhead expended during production.

There are many methods for estimating the value of inventories. Some of the more common ones are: last in, first out (LIFO) first in, first out (FIFO), weighted average lower of cost or market.

The most commonly used method for ad valorem purposes is lower of cost or market. First in, first out (FIFO) is also an acceptable measure of inventory replacement costs. Taxpayers often use last in, first out (LIFO) for income tax purposes, but it does not reflect inventory value for property tax purposes. The weighted average method provides for distribution of inventory costs throughout the year.

Caution should be exercised when inventory values are estimated from the owner's accounting records because most accounting systems use an original acquisition cost basis for pricing inventory and this does not necessarily reflect market value as extracted from the marketplace, which may be more or less than original cost.

7.3.5 Supplies

Supplies are stocks of goods that are intended to be consumed during the production process, but are not part of the raw materials inventory that is processed into the finished product. Examples of supplies include chemicals, clothing, pallets, paper, shipping materials, fuels, and repair parts. Unlike inventory, supplies are not held for resale. Supplies should be valued at their acquisition cost.

7.3.6 Consigned Goods

Consigned goods are personal property in the possession of an agent, held for sale by that agent. They should be valued, at the appropriate level of trade, as part of the consignor's inventory.

7.3.7 Imports and Exports

Assessors should be aware of the legal status of import and export merchandise in order to determine its taxable status. If there is no exemption provided by statute, then the techniques for estimating the value of inventories should be used for valuing imports and exports.

7.4 Valuation Guidelines for Intangible Personal Property

The discovery, reporting, verification, and proper valuation of intangible personal property is difficult and can be expensive. The methods for discovering, reporting, verifying, and auditing intangibles are the same as for tangible personal property. Pertinent information includes type of asset, name of issuer, date of acquisition, legal life, expected useful life, face value or par value, market value, and dividends or other income. Individual research can lead to sources that provide information on the selling prices of intangible personal property.

Statutes should provide concise guidance on the assessment of intangible personal property. The benefit/cost ratio of intangible personal property taxation is such that many states have exempted intangible personal property from taxation. For a listing of state and provincial treatment of intangible property, see Property Tax Policies and Administrative Practices in Canada and the United States (IAAO 2000).

Those states that continue to assess intangible property primarily do so for public utilities by using a unit valuation method. When centrally assessed property is not held by a public utility, the separation of tangible from intangible value may be required. Recent letter rulings and case law should be researched to provide guidance in this area. Careful review should underscore the purpose, use, and how necessary and integral the identified intangible personal property is to the taxable tangible personal property. This review could entail the examination of the taxpayer's books, records, and filings with regulatory agencies.

7.5 Compliance with USPAP

IAAO requires that all appraisal work performed by its members in the United States and Canada be compliant with the Uniform Standards of Professional Appraisal Practice (USPAP) of the Appraisal

Foundation (2005 [updated annually]) and the IAAO Code of Ethics and Standards of Professional Conduct 2005). USPAP Standards relevant to the valuation of personal property are Standard 6: Mass Appraisal, Development and Reporting; Standard 7: Personal Property Appraisal, Development; and Standard 8: Personal Property Appraisal, Reporting. Standard 6 defines the appropriate form for developing mass appraisal methods and the structure for reporting the results. Standards 7 and 8 provide guidance on the proper process to follow so that the results are based on sound conclusions and are well documented. USPAP contains adequate jurisdictional exceptions to accommodate the various provisions of state, county, and municipal laws.

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AGRICULTURAL RELATED

Section IV

- Agricultural Products
- Equipment
- Cattle
- Horses
- Hogs
- Goats
- Sheep
- Other Livestock and Equipment

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All agricultural related items are shown with current market values. Depreciation should not be applied.

Personal Property Valuation Schedule

Commodities

Agricultural Products and Property

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875 D4, to help achieve equity in the assessment of the personal property of commercial and industrial establishments through uniform application of valuation guidelines. It is the goal of this Division that equity be realized within and between all classes of property throughout all taxing jurisdictions in Oklahoma.

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This Schedule is available on the Oklahoma Tax Commission website. www.tax.ok.gov (select- Ad Valorem, select- Publications, select Business Personal Property Valuation Schedule.)

Oklahoma Tax Commission
Ad Valorem Division
3700 N. Classen Blvd.
Oklahoma City, OK 73118
(405) 319-8200

AGRICULTURAL PRODUCTS

All unmanufactured farm products shall be assessed and valued as of the preceding May 31. Every person, firm, company, association, or corporation, in making his or its assessment, shall assess all unmanufactured farm products owned by him or it on the preceding May 31, at its fair cash value on that date instead of January 1. 68 O.S. 2011, § 2817.

LIVESTOCK

HORSES

Values for horses should be considered from data provided by taxpayers and sales data from the local livestock market, to determine the values used by the assessor for the various types of horses.

CATTLE

Feeder Steers: Medium & Large 1 per 100 lbs

Pounds	Avg. Price
345-400	342.50
400-450	319.00
450-500	293.00
500-525	283.00
550-600	268.50
625-675	247.25
700-750	233.00
750-800	228.13
800-850	216.38
850-875	208.00
900-950	202.13
950-1000	192.13
1,000-1,105	186.30

Heifers: Medium & Large 1 per 100 lbs

Pounds	Avg. Price
345-400	298.50
400-450	286.50
450-500	269.00
500-600	261.00
600-650	237.00
650-700	232.88
725-750	212.13
750-775	213.75
800-850	198.00
900-950	189.75
950-1,000	188.00

DAIRY CATTLE

Cows & Bulls - use Market Value

Chicken Houses and Pig Farms

With the specialized nature and varied equipment by company, it is recommended to use Marshall Valuation Services for valuing these industries. Chicken House valuation can be found in Section 17 page 10 of MVS, and Pig Farms can also be found in Section 17 starting on Page 9.

PIGS

Sows, Boars, Barrows & Gilts per 100lbs

	POUNDS	Avg. Price
Sow	300-500	18-22
	500-700	25-27
Boar	200-250	20.00
	250 +	7.00

Barrows &

Gilts	220-270	50.00
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Poultry

Chickens, value per head \$6.90 per bird (average: includes layers, pullets, rooster, excludes broilers).

Broilers, value of production \$0.50 per pound, or an average of \$3.35 per bird.

Turkeys, price received for the US, \$0.719 per pound.

Table Eggs (per dozen)

Large	2.45
Medium	2.16
Small	1.85

Goats

Kids Selection 1

Pounds	Avg. Price
31-75	65-143
76-120	173-200

Nannies

Pounds	Avg. Price
76-120	137-157
121-140	175.00

Kids Selection 2

Pounds	Avg. Price
0-50	76-99
51-75	229-165

Billy

Pounds	Avg. Price
61-120	250-270
141-180	

Pygmy

Pounds	Avg. Price
0-50	43-71
51-75	82.00

Wether

Pounds	Avg. Price
0-60	45-140
61-120	144-225

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SHEEP

Ram Lamb Choice

Pounds	Avg. Price
31-75	55-131

Ewe Lamb

Pounds	Avg. Price
31-90	80-185

Ewe

Pounds	Avg. Price
91-160	80-210

Ram

Pounds	Avg. Price
76-200	130-175

Grain Report

Commodities

	Price		Price
Wheat (per bushel)	4.96-5.34	Corn (per bushel)	3.45-3.80
Milo (per cwt)	6.34-7.64	Soybeans (per bushel)	8.32-8.74

Hay

Grass Hay Central Oklahoma:

Prairie hay 4 x 5 bales 25.00-35.00 per bale, mostly 29.00-32.00. Good Bermuda 50.00-60.00 per bale in 5 x 6 bales.

Fair quality Bermuda 5 x 6 round bales 40.00-45.00 per bale. Good alfalfa hay 120.00-140.00 large square bales

Good alfalfa round bales 100.00-130.00. Small square bales Bermuda grass 6.00-8.00 per bale.

Peanuts

	Price Per ton
Runner Peanuts	415.43
Spanish Peanuts	552.53
Valencia Peanuts	481.90
Virginia Peanuts	481.9

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The following information from the Oklahoma Department of Agriculture is provided so the Assessor may check local market values as of May 31 of each year.

**Oklahoma Department of Agriculture's
New Voice Messaging Systems
Offers 24 Hours A Day
Market Reports Statewide**

There's a new, faster way to get up-to-date market reports
anytime and anywhere.

For daily market information dial, 1-405-621-5533

Press Number for Selection

GRAIN	press 2
LIVESTOCK SUMMARY	press 3
FED CATTLE	press 4
HOGS AND SHEEP	press 5
HAY	press 6
ADA LIVESTOCK AUCTION	press 7
APACHE LIVESTOCK MARKET	press 8
McALESTER LIVESTOCK MARKET	press 9
OKLAHOMA CITY LIVESTOCK MARKET	press 10
OKC WEST LIVESTOCK MARKET	press 11
GUYMON LIVESTOCK MARKET	press 12
TULSA LIVESTOCK MARKET	press 13
WOODWARD LIVESTOCK MARKET	press 14

BALERS

CASE IH

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
SB531	13,767	12,263	10,855	9,536	85,332	7,818		
SB521	12,775	11,372	10,059	8,828	7,920	7,255		
SB541	15,696	14,066	12,404	10,914	722	8,914		
SB551	20,214	18,145	16,203	14,376	12,724	11,731		
LB434	76,842	69,168	59,658	53,090	46,921	42,884		
RB444	13,655	12,181	10,799	9,504	8,495	7,793	7,145	
RB455A	13,144	11,859	10,448	9,221				
RB454	18,227	16,197	14,287	12,712	11,709	10,833	9,921	
RB464	21,536	19,176	16,960	14,877	13,670	12,579	11,570	
RB265	19,934	17,677	15,559	13,994	12,863	11,819		

CLAAS

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
340	16,372	14,726	13,178	11,720	10,379	9,584	8,845	
350RC	20,319	18,300	16,402	14,614	12,929	11,891	10,984	
375RC	26,325	23,739	21,307					
355UW	43,348	39,153	35,209	30,280	26,786	24,527	22,697	
380	23,791	21,444	19,237	17,160	15,202	13,921	12,866	
360	21,554	19,419	17,411	13,066	11,930	10,944	10,106	9,328
ROLL26	18,505	16,616	14,843	13,176	11,624	10,714	9,871	

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
328	13,036	11,744	10,526	9,376	8,330	7,701	7,115	6,570
338	14,566	13,205	11,916	10,695	9,601	8,785	8,158	7,573
348	15,883	14,447	13,018	11,593	10,448	9,436	8,889	8,310
449	14,234	12,938						
459SS	20,570	18,807						
459STD	13,341	12,370						
459	17,210	15,720						
469	22,990	21,264						
469SS	24,657	22,626						
559SS	27,976	25,471						
559	20,350	18,503						
569SS	33,748	30,519						
569	24,562	20,469						

BALERS

KRONE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
BP890	64,389	57,506	51,105	45,147	39,594	35,653	32,652	29,898
BP1270	78,754	71,698	54,215	59,260	53,790	48,769	44,767	40,881
BP1290	81,210	72,309	64,047	56,369	49,226	44,601	40,767	37,258
KR125B	13,236	11,783	9,880	8,653	7,778	7,116	6,505	5,942
KR130B	15,341	13,671	11,481	10,071	9,015	8,254	7,553	6,906
KR160B	15,506	13,866	12,331	10,893	9,597	8,809	8,081	7,409
FORT 1500	22,841	1,735						
FORT 1800	23,680	21,268						

MASSEY FERGUSON

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
1841	20,997	18,793	16,734	14,808	13,004	11,852	10,875	9,973
1839		14,150	12,560	11,071	9,905	8,971	8,221	7,530
1837	14,596	13,013	11,534	10,151	8,959	8,202	7,505	6,862
1835	13,428	11,963	10,595	9,314	8,245	7,545	6,901	
1843S		38,730	34,553	30,728	27,118	23,846	22,237	20,379
2150		60,074	53,671	47,686	42,087	37,876	34,843	32,048
2190		82,124	73,175	65,140	58,583	52,539	48,201	44,812
2170		68,356	60,438	55,010	48,562	44,798	40,952	37,487
1745	13,801	12,310	10,918	9,616	8,449	7,671	7,073	6,465
1734	10,952	9,748	8,623	7,571	6,713	6,136	5,604	5,113
2846	21,359	18,123	16,060	14,132	12,454			
2856		21835	19852	17612	15169			

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
BC5050	13,927	12,442	11,195	10,017	8,902	8,203		
BC5060	15,200	13,592	12,244	10,970	9,764	8,943		
BC5070	17,293	15,266	13,670	12,368	10,943	10,004		
BC5080	22,116	19,311	17,404	15,604	31,903	12,649		
330	67,033	61,612						
340	80,839	72,741						
ROLL 45	13,883	12,480	11,163	9,923				
BR7050	14,567	13,101	11,723	10,427	9,207	8,433	7,770	
BR7060	19,723	17,756	15,908	14,170	12,568	11,447	10,507	
BR7070	22,274	20,052	17,800	16,001	14,263	12,951	12,176	
BR7080	18,935	20,881	17,141	15,840	14,634	13,516	12,479	
BR7090	32,246	21,012	18,509	16,807	15,162	13,739	12,609	

BALERS

VERMEER

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
504N	18887	17048	15317					
5420RE	11,827	10,640	9,521					
504 PRO	28,961	26,160						
404PRO	24,377	22,004	19,774	17,676	15,700			
605SM	25,376	22,967	20,698	18,385	16,542	14,948		
604SM	21,841	19,505	17,539	15,685	13,937	12,774		
6650	49,716	17,889						
6640	18,232	16,536						

DRAFT

COMBINES

AGCO GLEANER

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
S67	213,107	191,469	171,502	152,898				
S77	223,732	199,635	177,474	253,100				
S88	258,261	313,000	287,200	263,900				

RIGID PLATFORMS

4200 12/13'	14,035	13,292	12,587	11,920	11,288	10,126	9,032	8,553
4200 14/15'	17,326	16,408	15,539	14,715	13,935	12,500	11,150	10,559
7200 24/25'	17,823	15,987	15,140	13,883	12,592	11,610	10,704	12,165
7200 30'	19,307	17,318	16,400	15,039	13,640	12,576	11,595	10,981
7200 - 35'	23,972	21,503	20,363	18,673	16,936	15,615	14,397	13,634

FLEXIBLE PLATFORMS

8200 - 20'	20,677	18,496	17,469	16,150	14,769	13,654	12,896	12,181
8200 -24/25'	22,549	20,170	19,050	17,612	16,106	14,810	13,988	13,211
8200 30'	25,438	22,755	21,492	19,869	18,170	16,708	15,780	14,904
8200 - 35'	29,379	26,279	24,821	22,947	20,985	19,296	18,225	17,213

DYNAFLEX PLATFORMS

9250 - 25'	39,257	35,567	33,646	31,157				
9250 30'	46,010	41,685	39,434	36,516	34,544			
9250 35'	49,616	44,952	42,525	39,378	37,251			
9250 40'	53,938	48,868	46,229	42,808	40,496			

CORN ROW HEADS

3000 - 6	26,717	23,885	22,548	20,947	19,460	17,883	16,435	15,515
3000 - 8	33,196	29,677	28,015	26,026	24,178	22,220	20,420	19,276
3000 - 12	49,994	44,694	42,191	39,196	36,413	33,463	30,753	29,031

CASE IH

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
8230	248,534	222,376	198,371					
9230	259,995	23,182	206,016					
9230H	311,804	280,332	251,375					
8230H	301,829	272,247	244,954					
7230H	280,296	253,564	228,807					

CORN ROW HEADS

3200 - 6		30,066	26,705	25,054	23,506	22,053	20,690	
3200 - 8		33,872	31,778	29,815	27,972	26,243	24,359	
3200 - 12		51,020	47,867	44,909	41,684	38,691	35,913	

COMBINES

CASE IH

RIGID PLATFORMS

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
2010 20'	13,673	12,306	11,691	1,106	10,551	8,912	9,076	8,623
2010 25'	15,044	13,539	12,862	12,219	11,608	10,796	9,986	9,487
2010 30'	16,728	15,055	14,302	13,587	12,908	12,004	11,104	10,549

FLEXIBLE PLATFORMS

3020 20'	18,543	16,503	15,348	14,580
3020 25'	20,017	17,815	16,568	15,739
3020 30'	23,355	20,786	19,276	18,364
3030 35'	26,321	23,426	21,786	20,697

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
T670	217,410	195,392	175,179	144,577	127,709	114,427		
S660	219,795	195,802	176,010					
S670	241,152	213,419	193,520					
S690	278,365	248,647	220,729					
S680	263,814	243,273	211,874					
S690H	302,273	259,527	221,017					
S670H	277,246	246,095	218,164					

RIGID PLATFORMS

600 - 14/15'	17,578	16,074	15,157	14,293	13,479	12,710	11,986	11,303
600 - 20/22'		16,800	15,658	14,593	13,601	12,676	11,560	10,081
600 - 24/25'		17,172	16,004	14,916	13,902	12,957	11,816	10,895
600 - 30'		19,625	18,290	17,174	15,895	14,665	13,504	12,518

FLEXIBLE PLATFORMS

600 - 20'	20,443	18,691	17,089	15,966	14,917	13,937	12,743	11,778
600 - 22'	21,395	19,561	17,885	16,710	15,612	14,586	13,336	12,327
600 - 24/25'	22,017	20,130	18,405	17,196	16,066	15,010	13,724	12,685
600 - 30'	24,405	22,314	20,401	18,574	17,428	16,267	14,887	13,760
600 - 35'	27,490	25,134	23,287	20,995	19,630	18,341	16,769	15,500

CORN ROW HEADS

600C - 6	31,123	28,556	26,342	24,828	23,152	21,242	19,489	
600C - 8	39,059	35,837	33,060	31,049	29,055	26,959	24,786	19,873
600C - 12	56,557	51,891	47,869	45,247	41,921	38,206	35,323	27,790

COMBINES

MASSEY FERGUSON

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
9520	204,287	178,200	156,432					
9540	229,458	198,190	174,295					
9560	245,527	211,342	185,166					

RIGID PLATFORMS

4200 - 18'	18,374	16,179	15,216	14,311	13,459	12,658	11,905	11,197
7200 - 24/25'	18,781	17,110	16,100	15,150	14,105	12,920	11,899	11,197
7200 - 30'	20,506	18,681	17,579	16,542	15,401	14,107	12,993	12,226
7200 - 35'	25,312	23,059	21,699	20,418	1,910	17,413	16,037	15,091

FLEXIBLE PLATFORMS

8200 - 25'	19,998	18,412	17,320	16,293	15,327	13,958	12,782	12,024
8200 - 30'	24,221	22,300	20,978	19,734	18,564	16,906	15,481	14,563
8200 - 35'	27,973	25,754	24,227	22,791	21,439	19,525	17,879	16,818

CORN ROW HEADS

3000 - 6	27,132	24,872	23,298	21,823	20,442	18,943	17,555	16,443
3000 - 8	32,547	29,836	27,947	26,178	24,521	21,988	20,156	18,881
3000 - 12	49,016	44,933	42,089	39,425	36,929	33,114	30,356	28,434

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
CX8080	224,533	192,590	168,124	141,832	121,459	109,711	99,125	89,563
CX8090	241,899	206,637	180,674	152,713	131,294	118,894	107,685	97,563
CR6090	211,592	184,028	163,089					
CR8080	234,788	205,603	178,978					
CR7090	232,371	200,749	176,592					
CR8090	272,515	240,317	216,585					
CR9090Z	287,773	248,281	215,745					
CR9090	272,174	232,318	200,983					

RIGID PLATFORMS

790CP - 14'	15,632	14,198	13,429					
790CP - 12'	16,822	15,280	14,451					
72C - 24/25'	16,927	15,229	14,387	13,592	11,617	10,974	10,148	9,587
72C - 30'	19,194	17,269	16,314	15,412	13,172	12,444	11,507	10,871

FLEXIBLE PLATFORMS

740CF - 20'	17,964	16,398	15,460	14,575				
740CF - 24/25'	20,155	18,397	17,345	16,353				
740CF - 30'	22,870	20,876	19,682	18,556				

COTTON PICKERS & STRIPPERS

CASE IH

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
ME635	402,221	353,979	310,213	270,338				

COTTON HARVESTERS

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
7460	144,170	127,208	121,331	106,289	87,545	73,674	68,121	59,985
7760	473,157	418,649	373,551	326,034	283,772	246,972	225,039	
7660	331,469	290,836	251,929	218,216				

DRAFT

FORAGE HARVESTERS

CASE IH

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
FHX300	34,019	30,136	26,543	23,212	20,154	18,338	16,681	15,168

CLAAS

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
930	197,572	179,234	161,974	145,717	130,392	116,782		
940	219,601	199,287	180,171	162,169	145,201	129,683		
950	238,507	216,184	195,199	175,457	156,867	140,090		
960	245,876	222,658	200,824	180,274	160,915	144,664		
980	280,656	254,150	229,226	205,767	183,670	165,194		
970	259,943	235,374	212,268	190,522	170,037	153,019		

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
3975	28,157	25,119	22,290	19,651	17,188	15,676	14,349	13,129
3955	2,279	20,316	18,007	15,852	13,867	12,266	11,218	10,255
7280	165,734	149,918						
7180	144,913	131,067						
7380	180,233	162,197						
7480	201,137	181,031						
7780	230,364	205,265						
7580	219,861	197,412						
7980	275,914	247,939						

KRONE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
X700	257,794	232,208	208,240	185,769				
X850	282,608	254,020	227,183	202,010				
X1100	314,942	283,910	254,853	227,571				

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
790	21,572	19,307	17,189	15,206	13,347	12,240	11,238	10,314
FP240	36,356	32,480	28,867	25,498	22,351	20,306	18,609	17,049
FP230	30,575	27,299	24,245	21,396	18,735	17,077	15,643	14,325
FR450	207,211	185,659						
FR500	232,579	208,407						
FR600	261,184	233,767						
FR850	301,902	270,235						
FR700	277,608	248,477						

MOWER CONDITIONERS

CASE IH

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
SC101	27,539	24,534	21,733	19,121	16,815	15,390		
DC92	17,013	15,109	13,333	11,676	10,421	9,520		
DC132	25,602	21,226	18,809	16,505	14,763	13,426		
DC162		24,993	22,251	19,679	17,500	16,108		

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
625	14,209	12,759	11,396	10,114	8,967	8,262	7,726	
630	16,558	15,049	13,589	12,161	10,895	10,018	9,307	
635	18,710	16,922	15,099	13,661	12,057	11,160	10,397	
830	19,508	17,648	15,891	14,231	12,661	11,689	10,833	
835	21,159	19,127	17,210	15,213	13,456	12,605	11,471	
946	24,136	21,834	19,663	17,614	15,678	14,370	1,332	12,343
956	28,066	25,288	22,133	20,229	17,806	16,213	15,074	13,912
131	15,713	14,107	12,597					
388	39,478	35,618	31,995					

KRONE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
EC2801CV	13,883	12,333	10,886	9,533	8,246	7,535	6,880	6,277
EC2800CRI	14,948	13,288	11,739	10,290	9,184	8,397	7,673	7,005
EC3200CV	14,512	12,897	11,390	9,980	8,918	8,153	7,448	6,798
EC3200CRI	15,833	14,082	12,446	1,098	9,724	8,893	8,128	7,424
EC3210CV	17,310	15,406	13,628	11,967	10,625	9,721	8,889	8,123
EC4013CV	20,015	17,830	15,792	13,887	12,275	11,237	10,283	9,404
EC6210CV	40,629	36,310	32,283	28,525	25,013	22,794	20,903	19,164

MASSEY FERGUSON

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
1359	15,963	14,192	12,541	11,150	9,793	8,951	8,177	7,464
1363	16,960	14,714	13,005	11,410				
1375	27,688	24,711	21,938	19,353	16,941	15,394	14,087	12,885
1372	22,490	20,246	17,952	15,814	13,817	12,664	11,547	10,554

MOWER CONDITIONERS

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
472	12,059	10,779	9,580	8,454	7,498	6,881	6,312	5,784
488	12,940	11,574	10,294	9,093	8,043	7,384	6,777	6,212
H7150	27,383	24,507	21,820	19,306	16,952	15,549		
H7320	16,104	14,376	12,758	11,241	10,032	9,205		
H7220	1,682	15,085	13,394	11,809	10,518	9,653	8,353	7,654
H7330	18,324	16,411	14,620	12,940	11,418	10,494		
H7230	19,244	17,242	15,253	13,608	11,970	11,033		
H7550	23,342	20,898	18,611	16,470	14,484	13,309		
H7450	24,430	21,878	19,465	17,275	15,117	13,865		
H7460	28,141	25,187	22,427	19,671	17,429	15,957		
H7560	27,356	24,481	21,795	19,283	16,931	15,506		
512	16,484	14,343	12,718					
530	38,007	33,250	29,650					

VERMEER

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
MC840	17,406	15,776	14,276	12,894	11,621	10,449	9,452	8,561
MC1030	20,588	18,330	16,226	14,262	12,551	11,476	10,493	9,586
MC2800	15,431							
MC3300	16,612							
MC3700	21,140							

DRAFT

SPRAYERS

CASE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
Patriot3230	149,278	134,872	121,332	108,579	96,565			
Patriot3330	169,108	152,866	137,591	123,196	109,633	100,949		
Patriot4430	206,346	187,528	169,801					

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
4630	136,803	123,873	110,733	98,535	88,039			
4730	175,579	158,874	137,709	124,052	110,130	99,969	92,881	
4830	190,505	177,784	149,211	131,439	114,695	105,391	99,936	
4940	236,766	21,797	187,322					

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
275F		169,538	150,434	132,543				
275R	159,440	141,952	125,641	110,431				
240F	177,027	157,627	139,478	122,497				
240R	149,828	133,098	110,034	95,952				
365F	231,658	206,961	155,941	135,872				

ROGATOR

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
RG900	169,877	152,312	135,849					
RG1100	184,916	167,200	150,529					
RG1300	231,668	208,531	186,848					

SPRA-COUPÉ

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
4460		70,654	64,054	57,818	51,924	46,350	43,057	
4660		71,132	65,923	58,520	54,536	46,657	44,573	
7660		99,608	90,067	84,138	73,532	68,320		

TRACTORS

CASE IH

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
110MC	59,276	55,243	51,374					
110T4	52,972	49,262	45,707					
115MC	62,170	57,500	53,033					
115T4	54,655	50,592	46,521					
120MC	63,401	58,711	54,227					
120T4	55,243	51,016	46,981					
125A	35,042	31,510	28,760					
125MC	67,172	62,466	579,586					
125T4	59,586	55,250	51,100					
140A	38,314	34,841	31,930					
140MC	73,433	67,956	62,736					
140T4	65,676	60,540	55,647					
F-ALL 75A	19,310	17,742	16,257	14,887	13,445			
F-ALL 85C	26,525	24,588	22,743	20,984	19,310	17,714	16,297	
F-ALL 95C	29,188	27,532	24,784	22,739	20,792	18,937	17,343	
F-ALL45A	15,420	13,891	12,573	11,339	10,184			
F-ALL55A	16,189	14,474	12,753	11,369	9,965			
F-ALL65A	17,424	15,588	13,870	12,031	10,756			
F-ALL65C	14,648	13,033	11,542	10,250	9,436			
F-ALL75C	20,402	19,640	17,356	15,877	14,522	13,239	12,289	
MAG 225	124,581	115,805	107,430	99,436	85,031			
MAG 190	109,461	101,121	93,167	85,579	72,368	65,659		
MAG 210	112,647	104,419	96,576	89,540	76,364	69,764		
MAG 235	121,837	112,995	104,551	96,484				
MAG 260	131,861	122,464	113,485	104,903				
MAG 290	143,024	130,132	120,828	109,832				
MAG 315	162,395	147,531	135,966	123,476				
MAG 340	174,826	160,153	146,255	133,087				
MAG180	106,660	98,996	91,690	84,687	72,160	65,963		
PUMA 130	75,322	69,541	64,022	5,852				
PUMA 145	82,280	76,192	70,380	64,831				
PUMA 160	94,207	87,546	81,163	75,043				
PUMA 170	91,714	85,155	78,870	72,844				
PUMA 185	98,365	90,145	83,365	76,276				
PUMA 200	104,115	95,072	86,004	80,466				
PUMA 215	103,246	95,273	87,690	80,477				
PUMA 230	116,136	107,509	99,280	91,429				
QUAD 450	251,216	229,959	209,842	190,760				
QUAD 500	265,689	242,025	219,697	198,624				
QUAD 600	295,826	270,709	246,874	224,293				
STEIG 360	168,301	156,158	144,556	133,467				
STEIG 400	189,979	175,407	161,517	148,272				
STEIG 450	201,993	185,533	169,920	153,432				
STEIG 500	220,899	203,143	185,763	172,851				
STEIG 600	249,448	234,653	220,414	206,621				

TRACTORS

CHALLENGER / CATERPILLAR

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
MT525D P	97,347	88,960	81,014					
MT525D D	91,741	83,780	76,241					
MT525D C	78,740	71,697	65,034					
MT535D P	100,694	92,021	83,801					
MT535D D	95,118	86,868	79,054					
MT535D C	79,990	72,782	65,961					
MT545D P	103,948	94,709	85,972					
MT545D D	98,395	89,593	81,273					
MT545D C	83,327	75,586	68,276					
MT555D P	110,071	100,497	91,432					
MT555D D	103,786	94,685	86,072					
MT555D C	88,459	80,466	72,909					
MT565D	112,966	103,319	94,208					
MT565D D	106,705	97,517	88,844					
MT565D C	91,329	83,220	75,577					
MT575D P	118,000	107,776	98,124					
MT575D D	111,749	101,989	92,780					
MT575D C	96,925	88,230	80,037					
MT585D P	123,449	112,725	102,597					
MT585D D	117,613	107,330	97,624					
MT585D C	102,317	93,124	84,459					
MT645D	151,580	138,250	125,650	113,685				
MT655D	159,666	145,415	131,957	119,193				
MT665D	173,477	157,421	142,294	128,035				
MT685D	192,142	174,294	157,519	141,707				
MT675D	186,201	168,826	152,500	137,114				
MY955C	215,558	193,706	173,249	154,090	136,096	121,154		
MT975C	251,888	227,653	204,894	183,512	163,409	146,726		
MT965C	229,316	206,714	183,515	162,819	143,447	127,123		
MT835C	225,402	205,606	186,007	167,946	150,893	134,787		
MT845C	235,080	213,941	193,987	175,107	157,231	140,296		
MT855C	249,095	227,274	206,647	187,103	168,571	150,991		
MT875C	281,836	257,076	233,690	211,554	190,587	170,715		
MT865C	261,062	237,862	215,962	195,245	175,630	157,851		

TRACTORS

MODEL	<u>FENDT</u>							
	2014	2013	2012	2011	2010	2009	2008	2007
714VO	110,750	100,608	91,045					
716VO	117,415	106,797	96,770					
718VO	422,338	111,308	100,924					
720VO	130,566	118,886	107,886					
722VO	138,860	126,483	114,792					
724VO	142,201	129,573	117,642					
822V	143,404	130,579	118,456	106,993				
828V	170,922	155,679	141,278	127,666				
826V	162,177	147,603	133,838	120,832				
824V	153,233	139,342	126,229	113,843				
924V	179,048	163,595	149,014	135,250				
927V	188,660	172,305	156,859	142,267				
930V	201,178	183,506	167,094	151,452				
933V	214,089	195,573	178,079	161,543				

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
3320	13,935	13,346	12,140	10,865	9,845	8,850	8,108	
3520	15,551	14,245	13,124	11,874	10,901	9,686	8,974	8,523
3720	18,438	17,148	15,931	14,783	13,663	12,571	11,548	10,789
4105	14,877	13,482	11,886	10,807	9,575	8,585	7,897	
4120	19,061	17,437	15,913	14,482	13,103	11,774	10,842	10,103
4320	19,714	18,037	16,462	14,982	13,591	12,248	11,569	
4520	21,245	19,329	17,609	16,095	14,206	13,042	12,223	11,477
4720	23,932	22,023	20,545	18,573	16,639	15,067	13,748	13,063
3032E	11,426	9,775	8,755	7,502	7,027	6,385		
3038E	12,643	10,537	9,606	8,438	7,737	7,164	7,148	
5045D	12,457	11,112	10,043	8,965	8,117	7,302		
5045E	17,094	15,600	14,198	12,883	11,622	10,456		
5055D	12,945	11,904	11,549	9,349	8,405	7,746		
5055E	18,617	17,157	15,402	13,851	12,676	11,324		
5065E	15,507	14,256	12,742	11,564	10,127	9,402		
5075E	17,024	15,590	14,164	12,828	11,630	10,376		
5075M	31,286	27,516	24,916	22,933	21,045	19,722		
5085M	33,263	30,690	28,313	25,869	23,659	21,313		
5100M	38,505	36,372	33,654					
5101E	35,000	32,569	30,691	28,106	25,889	24,765		
5115M	41,726	39,514	35,418					
6105R	61,856	58,390	55,044					
6115D C	43,114	39,661	34,502	31,486	28,446	28,076		
6115D O	36,420	32,898	29,584	26,467	23,534	21,114		
6115R	65,221	62,043	57,780					
6130D C	45,763	41,808	38,439	34,501	31,126	27,640		

TRACTORS

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
6140D C	49,484	45,906	42,902	39,077	35,351	32,198		
6140R	80,477	75,393	70,090					
6150R	85,390	84,015	75,513					
6170R	95,176	91,469	84,006					
6190R	99,827	83,055	87,493					
6210R	107,457	101,001	94,824					
7210R	131,227	112,823	105,693	98,145				
7230R	132,700	120,861	112,356	105,839				
7280R	159,045	144,150	134,888	125,925				
8235R	139,084	134,744	115,598	115,414				
8260R	144,328	139,402	125,058	116,191				
8285R	155,951	151,237	138,655	121,913				
8310R	182,290	176,620	155,850	144,195				
8310RT	190,943	174,996	159,063	145,480				
8335R	195,204	189,285	180,834	151,528				
8335RT	201,020	198,839	172,215	152,155				
8360R	207,534	201,388	186,826	166,933				
8360RT	216,617	203,391	182,424	164,814				
9360R	173,195	163,193	149,149					
9410R	191,360	180,495	166,108					
9460R	210,779	189,944	178,995					
9460RT	244,298	221,800	200,566					
9510R	235,276	215,896	194,470					
9510RT	261,055	236,905	214,206					
9560R	246,718	224,525	206,451					
9560RT	272,616	247,927	221,904					

KUBOTA

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
B2320	8,166	7,446	6,755	6,116	5,489	4,997	4,639	
MX4700	15,002	13,751	12,574	11,176	10,140	9,190		
MX5100	15,679	14,363	13,005	11,864	10,850	9,812	9,136	
M7040	17,803	16,308	14,892	13,622	12,378	11,202	10,290	
M9960	27,493	25,534	23,825					
M96	32,843	30,596	28,447	26,392	24,426	22,546	20,747	19,535
M110	44,505	41,539	38,695	31,624	29,132	26,743		
M100	41,586	38,750	36,033	29,377	26,999	24,721		
M108	35,567	33,286	30,543	28,197	25,954	23,702	21,772	20,673
M126	48,667	45,538	42,729	36,098	33,496			
M135	50,683	47,444	44,422	37,244	34,246	31,611		

TRACTORS

MAHINDRA

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
MAX22	7,807	6,940	6,120	5,331				
MAX25	8,280	7,350	6,420	5,660				
3016HST	10,395	9,275	8,254	7,425				
3016SHU	9,667	8,579	7,616	6,711				
3616 SHU C	16,161	14,356	13,367	12,110				
3616 SHU	11,512	10,289	9,198	8,135				
3616 HST C	16,790	15,306	13,960	12,673				
3616 HST	12,149	10,919	9,772	8,742				
4010 GEAR	11,595	10,753	9,616	8,806				
4010 HST	12,490	11,618	11,065	10,224				
3535	13,357	12,041	10,835	9,709	8,682	7,816	7,252	
4035 SHU	14,943	13,549	12,266	11,065	9,940	8,939	8,319	
4035 HST	15,948	14,503	13,171	11,948	10,777	9,645	8,983	
4035 PST	15,445	14,026	12,719	11,519	10,371			
4530 T4	13,699	12,366	11,143	10,001	8,934			
4525	9,709	8,498	7,369	6,400	5,808	5,270	4,784	
4025 4WD	11,899	10,586	9,424					
4025 2WD	9,117	8,026	7,016	6,082	5,313	4,806	4,330	
5010 HST	18,452	16,842	15,350	13,946	12,650			
5010 GEAR C	17,533	15,969	14,474	13,161				
5010 GEAR	12,910	11,528	10,208	8,994	8,166			
5035 SHU	17,118	15,534	14,095	12,694	11,425	10,211	9,517	
5035 HST	18,123	16,490	15,001	13,578	12,238	10,978	10,199	
5035 PST	17,624	16,016	14,551	13,151	11,835			
5530 HST	16,712	15,151	13,733	12,352	11,105	9,910	9,238	
6110	19,396	17,657	16,042	14,520				
6010	20,409	18,636	17,012	16,458				
6525	11,295	9,965	8,748	7,616	6,597	5,984	5,417	4719
6530 T3	18,373	16,602	14,985	13,417	11,990	10,714	9,936	9752
6530 SHU	14,743	13,164	11,733	10,371				
7060 CAB	28,242	25,963	23,851	21,800	19,903	18,080	16,548	
7060	20,388	18,515	16,799	15,158	13,612	12,155	11,283	

TRACTORS

MASSEY FERGUSON

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
1526	11,402	10,462	9,585	8,717				
1532	13,737	12,567	11,474	10,405	9,453	8,531	7,702	7,171
1529	11,351	10,253	9,230	8,228	7,341	6,554	6,129	5,645
2615	13,441	12,146	10,977	9,831	8,801	8,008	7,382	
2635	17,939	16,134	14,741	13,281	11,905			
7614 CLAS	73,772	67,220	61,025					
7615 PREM	96,701	88,490	80,712					
7615 DEL	91,010	83,215	75,834					
7615 CLAS	78,147	71,291	64,809					
7616 PREM	101,627	93,150	85,112					
7616 DEL	95,857	87,794	80,152					
7616 CLAS	80,677	73,703	67,103					
7618 PREM	104,972	96,111	87,713					
7618 DEL	99,212	90,768	82,768					
7618 CLAS	84,034	76,688	69,736					
7619 PREM	113,939	104,368	95,294					
7619 DEL	106,911	97,840	89,243					
7619 CLAS	91,817	83,846	76,302					
7620 PREM	117,720	108,108	99,012					
7620 DEL	111,367	102,200	93,531					
7620 CLAS	96,123	88,025	80,381					
7622 PREM	120,175	110,243	100,845					
7622 DEL	112,930	103,491	94,564					
7622 CLAS	98,408	90,000	82,061					
7624 PREM	125,300	114,919	105,093					
7624 DEL	119,887	109,874	102,389					
7622 CLAS	103,656	94,790	86,415					
8650	137,961	124,664	112,156	99,684	89,425	79,097		
8660	146,416	132,382	119,218	108,490	95,163	84,212		
8670	162,635	146,492	131,392	117,258	104,020	91,613		
8690	184,484	166,469	149,631	133,848				
8680	178,443	160,943	144,591	129,267	114,895	101,408		

TRACTORS

McCORMICK

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
X10.30	12,177	10,913	97,385	8,665				
X10.50	16,722	15,045	13,519	12,063				
X10.40	14,054	12,488	11,041	9,711				
X10.35	11,942	10,462	9,124	8,138				
X10.75	30,440	26,598	23,922	22,101				
X10.55	17,989	25,336	23,583	21,939				
MTX120	57,424	53,463	49,661	46,013	42,508	39,142	35,907	34,062
MTX135	59,095	54,903	50,882	47,026	43,324	39,770	36,433	34,574
MTX150	68,542	63,732	59,114	54,679				
TTX230	85,875	98,504	90,790	83,942	82,239	76,986	73,239	

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
45	11,508	10,125	8,887	7,816	6,884			
65	14,179	12,607	11,187	9,812				
55	12,506	11,121	9,667	8,214	7,386			
T4.75	21,534	19,619	17,856	16,139				
75	16,492	14,904	12,948	11,670	10,239			
TS6.120	30,116	27,233	24,504					
TS6.110	28,047	25,059	22,687					
TS6.140	36,470	33,027	29,763					
TS6.125	33,026	29,799	26,745					
T6.140	54,733	49,172	45,593					
T6.160	57,484	51,000	46,107					
T6.155	56,794	50,390	45,557					
T6.150	55,745	49,492	44,754					
T6.165	60,875	54,565	50,447					
T6.175	64,233	58,405	53,837					
T7.185 A	85,700	77,788	71,620	65,712				
T7.170 A	78,404	72,183	66,251	60,593				
T7.210 A	95,833	88,653	81,793	75,238				
T7.200 A	95,689	86,460	79,735	73,308				
T7.235 M	92,217	83,312	75,844	68,740				
T7.250S	97,846	89,747	82,065	74,740				
T7.260 S	102,368	93,859	85,784	78,120				
T7.270 A	113,913	104,817	96,161	87,921				
T8.275	126,344	115,605	106,146	97,410				
T8.300	134,749	119,916	110,116	100,713				
T8.330	142,830	128,206	117,319	106,998				
T8.360	157,605	141,042	128,158	115,951				
T8.390	168,532	149,400	135,550	122,419				
T9.435 HD	169,610	155,165	141,431	128,366				
T9.390	164,767	150,673	137,274	124,533				
T9450HD	191,264	174,582	158,764	143,761				
T9.450	186,369	170,052	154,586	139,921				
T9.505 HD	204,484	185,902	168,348	151,722				
T9.505 HD	197,599	179,393	162,193	145,902				
T9.560 HD	210,304	191,200	173,136	156,049				

TRACTORS

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
T9.615	220,039	200,635	182,250	164,824				
T9.670 HD	240,686	217,923	196,455	176,115				
T9.670	235,888	213,494	192,378	172,375				

NEW HOLLAND / VERSATILE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
TV6070	90,229	83,363	76,814	70,568	64,605	58,911		

VERSATILE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
220	94,551	84,956	77,646	70,731	64,149			
190	90,346	81,111	74,067	67,408	61,073			
350	154,366	139,135	127,549					
400t4	170,063	152,468	138,983					
375t4	161,590	144,722	131,779					
500	216,903	191,944	175,772					
575	236,026	218,301	201,392	185,259	148,487			
550	225,771	202,714	186,638					

WINDROWERS

CASE IH

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
WD1203	71,608	58,057	51,048	44,510	40,340	36,911	33,768	
WD1903	81,996	66,567	58,612	51,194	46,083	42,168	39,091	
WD2303	90,638	74,474	65,518	57,177	51,337	46,926	42,889	

JOHN DEERE

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
D450	102,384	85,383	78,505	70,670	63,910			
R450	82,789	80,597	71,564	63,654	56,971			

MASSEY FERGUSON

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
WR9735	74,331	67,594	61,240					
WR9725	69,051	62,784	56,875					
WR9740	75,449	68,335	61,635					
WR9760	83,670	75,885	68,547					
WR9770	92,350	83,978	74,181					

NEW HOLLAND

MODEL	2014	2013	2012	2011	2010	2009	2008	2007
H8040	71,062	64,588	58,351	52,781	47,047	41,831	39,172	
H8060	83,042	75,310	68,032	61,177	54,796	49,027	45,502	
H8080	84,232	76,272	69,108	61,501	54,808	49,249	45,609	

BUSINESS RELATED

Section V

- Office Equipment
- Computers
- Printers
- Monitors
- Scanners
- Back ups
- Copiers

DRAFT

All business related equipment are shown with Replacement Cost New and are listed with Economic Lives. Depreciation Tables should be applied to determine Fair Market Value.

Personal Property Valuation Schedule

Introduction

Business Related Property

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875 D4, to help achieve equity in the assessment of the personal property of commercial and industrial establishments through uniform application of valuation guidelines. It is the goal of this Division that equity be realized within and between all classes of property throughout all taxing jurisdictions in Oklahoma.

None of the content of this schedule is intended, in any way, to relieve property owners or assessing officials of their obligations by law to report, value, or assess personal property at its true and full market value. Application of the valuation guidelines, procedures, and rates contained in this publication, together with sound judgment on the part of assessment officials, will help determine the validity of values received from a variety of commercial operations. Methodologies contained herein are intended only to provide the user with an approximation of value for the personalty "typical" for that class, not an absolute value. The replacement cost less normal depreciation tables are provided to determine estimated market value based on adjustments to information obtained from property owners.

This Schedule is available on the Oklahoma Tax Commission website. www.tax.ok.gov (select- Ad Valorem, select- Publications, select Business Personal Property Valuation Schedule.)

Oklahoma Tax Commission
Ad Valorem Division
3700 N. Classen Blvd.
Oklahoma City, OK 73118
(405) 319-8200

BUSINESS OFFICE EQUIPMENT

OFFICE FURNITURE

Economic Life: 10 years

BOOKCASES

Steel:	31"	34"	36"
2 Shelf	110-130	107-120	150-475
3 Shelf	120-155	140-450	200-570
4 Shelf	180-200	190-270	310-600
5 Shelf		220-250	240-685

Wood:	34"	36"	
2 Shelf	140-150	135-295	
3 Shelf		80-420	
4 Shelf		190-470	
5 Shelf		150-600	

DESK

Low	Average	Good
284-640	700-950	1,000-2,207

EXECUTIVE

Average	Good
950-1595	1,990-2,428

CREDENZA

Low	Average	Good
114-400	400-990	1,000-2,930

HUTCH

Low	Average	Good
60-300	300-800	800-2,930

DRAFT

BUSINESS OFFICE EQUIPMENT

CONFERENCE TABLE

Low	Average	Good	Excellent
180-300	300-850	850-1,692	2,650-7,140

CHAIRS

Low	Average	Good
110-350	350-700	750-1,813

FILES

Metal - Vertical

	Low	Average	Good
2 Drawer	70	180	270
4 Drawer	110	200	340
5 Drawer		380	480

Metal - Lateral

	Low	Average	Good	Excellent
2 Drawer		250-400	400-700	800-920
4 Drawer		500-600	650-800	900-1,200
5 Drawer		650-900	1,000-1,260	
		Average 550-800		

Fire Resistant

	Low	Average	Good	Excellent
Vertical				
2 Drawer	540-650	650-910	1,270-1,870	2,000-2,300
4 Drawer	970	1,120-1,930	2,030-2,630	2,930-4,500
Lateral				
2 Drawer	1,180-1,440	1,870-2,040	2,290-2,720	2,790-3,040

BUSINESS OFFICE EQUIPMENT

SAFES

Low 61-500	Above Floor Average 600-2,500	Good 3,000-5,516
Low 169-419	In Floor Average 450-700	Good 750-1,461

MACHINES

Low 99-189	Cash Registers Average 220-302	Good 240-470
Low 115-120	Check Writers Average 495-595	Good 1,650-2,200
Low 200 - 400	Dictation Average 500 - 800	Good 1,000 - 1,500
Low 30 - 100	Telephone Answering Average 130-180	Good 240-450

COMPUTERS

Economic Life: 5 years

Computer Systems are shown with major features listed only. Price is an average of current advertised prices of various retailers.

Components prices are an average of current advertised prices of various retailers.

Please note that in the area of computers, software and calculators, market values for these products have generally shown a downward trend. We would suggest that you do not use cost trending table for these items.

COMPUTER SYSTEMS

DESKTOPS

RAM	Price
4GB	200-300
500GB	200-300
1TB	300-300
ALL IN ONE	400-1,700

LAPTOPS

RAM	Price
4GB	265-1,670
8GB	500-2,000

TABLETS

Price 500-2,650

NETBOOKS

RAM	Price
4GB	340-2,400
6GB	426-1,650
8GB	520-3,280

IPADS

Price 329-929

COMPUTER COMPONENTS

MULTIFUNCTION PRINTERS

	PRICE
BROTHER	100-700
CANON	80-3,000
EPSON	100-1,200
HEWLETT PACKARD	80-8,400
LEXMARK	200-9,600
RICOH	230-2,600
SAVIN	450-6,100
XEROX	400-662,000

SCANNERS

AMBIR	165-1,000
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MONITORS

20" AND UNDER	100-300
21"-22"	150-450
23"-24"	150-1,300

CONSTRUCTION EQUIPMENT

Section VI

- Earthmoving Equipment

- Backhoes
- Crawler Loaders
- Crawler Tractors
- Excavators
- Graders
- Scrapers
- Skid Steer Loaders
- Trenchers
- Wheel Loaders

- Lifting Equipment

- Aerial Lifts
- Cranes - Cranes for Truck Mounting
- Cranes – Hydraulic Cranes
- Cranes – Lattice Boom Cranes
- Rough Terrain Lift Trucks

- Other Equipment

- Compaction Equipment
- Concrete Equipment
- Crushing Equipment
- Drilling Equipment
- Forestry Equipment
- Miscellaneous Equipment
- Paving Equipment
- Pumps
- Road Maintenance Equipment

Personal Property Valuation Schedule

Introduction

Construction Equipment

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875

None of the content of this schedule is intended, in any way, to relieve property owners

This Schedule is available on the Oklahoma Tax Commission website. www.tax.ok.gov (select- Ad

Oklahoma Tax Commission
Ad Valorem Division
3700 N. Classen Blvd.
Oklahoma City, OK 73118
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BACKHOES

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
416E	72,323	68,832	62,925	59,828	55,502	50,822	48,925	45,633
420E	88,787	82,612	78,937	73,247	67,397	63,280	60,783	55,530
420E IT	93,040	86,816	84,231	77,946	72,163	67,516	63,886	58,832
420F	100,498	90,019	81,836	74,323				
420FST	90,326	89,797	83,720	79,728				
430E	84,225	79,703	75,424	74,669	69,619	67,010	60,447	59,448
430E IT	96,638	90,210	84,209	84,563	75,748	72,886	63,442	62,939
450E	159,632	140,052	133,311	105,731	95,219	83,267	74,168	67,853

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
110	53,143	49,106	45,051	40,616	37,420	33,998	31,717	29,207
310J	69,125	64,637	60,441	57,489	54,635	50,356	47,752	43,620
410J	92,227	85,503	79,271	76,411	69,708	66,029	60,779	53,779
710J	150,505	132,672	116,953	107,031	93,681	86,796	77,276	67,082

JCB

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1CX8FT	59,650	55,119	52,187	47,048	43,928	40,566	37,206	34,086
201S	18,849	18,834	18,821	18,806	18,791	18,777	18,762	18,748
2CX 12FT	86,187	79,156	72,620	65,469	56,255	48,011	40,975	
3C 15FT	98,162	90,279	83,871	75,612	66,731	59,530	52,328	46,088
3CX 17FT	142,304	130,599	119,815	108,018	92,415	85,214	75,612	68,172
4CX 14FT	103,552	95,772	87,865	79,213	67,692	59,530	51,368	44,167
4CX 15FT	130,881	120,372	111,828	100,816	90,015	81,613	74,413	66,731
4CX 17FT	154,953	142,208	130,466	117,620	100,816	90,015	79,213	70,572
MIDI CX	57,721	50,111	48,584	43,596	38,361	35,768	27,857	28,268

KUBOTA

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
B26	32,901	30,403	28,817	25,980	23,232	21,234	19,235	17,425
L39	40,810	37,711	35,744	32,225	29,727	27,979	26,729	24,981
M59	51,571	47,419	43,503	39,219	37,471	35,472	33,724	32,062

NEW HOLLAND

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
B110B	68,647	61,877	61,440	57,408	51,876	49,081	44,437	41,166
B115B	53,644	50,941	54,261	53,953	46,137	42,569	45,959	38,642
B90B	51,380	52,227	47,374	46,565	41,881	38,901	40,952	37,129
B95B	60,494	57,883	54,418	56,998	54,789	50,508	49,387	46,649
B95B LR	68,002	63,329	60,688	54,712	41,211	47,271	43,635	
B95B TC	72,319	68,897	65,638	62,074	54,299	56,755	59,257	54,963
B95C	88,178	82,477	73,458	66,097	56,753	50,039	44,394	39,386

TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
TLB840	77,838	73,957	70,938	65,645	60,958			
TX860B	68,200	63,076	57,868	52,170	46,953	42,940	40,532	37,923
TX870B	73,289	68,252	62,617	56,451	52,108	47,767	42,240	38,292
TX970B	78,158	72,787	66,777	60,202	55,661	51,319	46,976	42,240

TERRAMITE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
T5C	22,736	19,456	15,432	16,031	14,270	12,701	11,304	9,896
T7	21,047	19,912	18,485	17,821	16,859	15,950	15,088	14,274
T9	28,245	26,100	24,342	21,946	19,950	17,557	15,761	14,563

VOLVO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
BL60B	74,793	59,480	50,315	40,528	31,799			
BL70	72,040	69,651	68,898	62,425	58,093	53,937	53,257	48,697
BL70B	74,802	71,791	71,445	64,032	59,537			

CRAWLER TRACTORS

CASE

LGP CRAWLER DOZERS

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1150K	163,365	149,679	1,410,641	126,507	116,371	105,477	99,585	90,131
1150K LGP III	127,281	131,175	119,581	113,356	104,884	97,161	92,167	86,521
1150K WT III	151,674	139,584	128,059	113,812	99,585	87,391	75,197	64,705
1150K XLT III	131,470	128,119	125,015	124,964	121,006	115,550	112,604	105,524
1150M LT		139,676	127,777	117,277	107,643	99,181		
1150M WT		139,676	127,777	117,277	107,643	99,181		
1150MLGP		126,378	114,540	106,849	98,232	91,528		
1650L LGP	203,096	183,756	171,339	156,808	140,841	124,753	117,961	104,948
1650L WT	187,523	178,583	159,958	147,036	133,023	115,366	111,056	98,151
1650L XLT	181,826	165,313	1,541,323	145,385	129,309	118,494	112,387	100,109
1850K LGP III	273,131	247,015	226,619	201,405	167,838	143,222	120,843	100,702
1850K LT III	227,521	206,885	189,803	168,685	144,297	121,941	99,585	83,326
1850K XLT III	235,745	214,363	196,664	174,783	148,362	126,006	103,651	87,391
550H LGP	79,195	72,640	66,642	59,228	52,837	48,149	44,315	41,332
650L LT		50,243	57,422	52,806	50,116	48,959		
650L WT		50,243	57,422	52,806	50,116	48,959		
750L LGP	89,139	86,197	78,910	76,065	71,495	62,665	59,778	54,551
750L LT	116,481	107,181	98,331	87,391	78,246	69,100	61,987	55,606
750L WT	121,900	112,166	102,905	91,456	83,326	74,181	66,051	58,813
805K LGP	191,706	161,682	136,360	115,003	96,992	81,801	68,990	60,799
850L LGP	109,828	107,339	102,415	91,008	83,931	76,776	69,888	65,203
850L WT	117,380	110,390	102,433	95,409	86,681	79,881	73,919	66,888
850L XLT	97,921	98,793	93,441	88,478	81,609	76,524	71,790	66,017
TR270	43,718	39,646	36,368	34,428	322,502	28,910		
TR320	54,471	48,548	45,738	41,653	38,796	34,563		
TV380	61,613	52,672	46,842	41,955	38,566	33,268		

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
247B III	45,828	41,012	37,829	33,592	29,893	26,431		
259B III	49,097	45,312	42,069	39,315	35,891	33,329		
277C	50,300	46,539	45,512	41,959	38,495	35,045	32,369	30,196
279C	57,365	51,931	47,531	43,084	39,600	35,732	33,129	29,911
287C	59,687	55,015	52,878	48,198	45,188	39,707	36,957	34,730
289C	59,767	59,900	50,509	46,640	42,261	39,247	35,902	32,453
297C	55,216	51,806	48,901	46,507	45,572	41,856	38,221	36,684
299C	67,129	62,179	60,047	54,376	50,918	46,502	43,018	40,372
299D	73,395	69,476	66,095	63,394				
299D XHP	70,451	75,766	72,396	68,490				
583T	1,037,513	942,485	864,665	768,461	708,509	632,210	545,008	468,707
587T	1,069,797	982,936	901,776	844,762	790,262	719,410	654,009	583,158
953D	218,022	194,706	181,012	171,777	158,534	145,054	130,603	121,745
953D LGP	289,821	264,029	242,229	215,277	198,929	174,402	149,877	130,802
963D	238,121	237,879	217,987	203,062	195,783	169,796	162,899	154,374
963D LGP	388,875	354,267	325,016	288,855	264,329	228,904	190,753	168,952

Section VI
January 2016

D10T	812,838	759,106	839,699	751,279	645,633	584,981	551,289	521,365
D11T	780,960	747,523	715,518	900,435	719,281	679,149	613,888	630,445
D3K LGP	108,828	96,442	86,247	75,466	67,929	60,237	53,915	48,771
D3K XL	89,345	84,517	79,950	74,101	71,657	69,319	63,291	60,835
D4K LGP	110,235	102,795	92,876	91,366	86,362	83,779	75,428	67,934
D4K XL	99,036	94,418	94,520	88,821	84,189	79,382	74,640	71,167
D5K LGP	123,238	118,664	115,215	102,354	956,420	89,391	82,459	77,417
D5K XL	138,079	1,256,969	116,397	103,319	94,376	88,809	79,341	72,512
D5K2 LGP	140,835	128,587	115,443	103,094				
D6N	269,358	241,199	216,686	196,460	176,308	160,202	152,275	128,826
D6N DS LGP	323,813	278,609	239,716	208,322	180,575	158,589	132,997	137,352
D6N DS XL	224,786	203,570	182,454	167,313	151,314	131,840	125,875	111,576
D6N LGP	249,297	219,610	207,277	184,762	164,107	147,836	138,443	121,016
D6R XW III	302,882	273,565	247,085	223,168	201,567	182,056	164,434	143,683
D6T	337,824	303,673	277,558	247,430	217,390	192,096	173,652	157,394
D6T LGP	332,395	302,024	279,866	258,330	2,341,354	206,221	1,857,985	173,979
D6T XL	304,186	281,469	266,602	238,574	216,588	197,304	183,514	169,701
D6T XW	324,575	296,963	272,581	253,241	235,945	215,101	189,944	175,538
D7E LGP	353,187	326,546	321,421	285,118	287,051	266,405	198,722	
D7R DS II	452,553	409,546	372,314	330,890	295,937	277,296	258,654	253,994
D7R DS LGP II	480,992	435,001	399,083	354,681	320,670	308,524	276,942	269,654
D7R II	285,419	270,196	255,784	197,639	233,343	238,827	222,315	208,563
D8R	163,982	161,467	139,044	174,671	212,860	173,809	186,618	184,836
D8R II	362,096	337,476	314,531	298,663	273,214	254,638	237,325	221,188
D8T	631,173	572,760	521,622	467,573	424,501	373,601	341,528	303,138
D9T	753,813	793,952	654,241	629,221	567,634	538,727	466,859	453,290
PL61	435,224	401,058	367,943	327,004	291,579	269,779	247,979	227,940

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
319D	46,371	39,378	34,292	29,260	24,443	21,612		
323D	49,588	42,565	40,119	35,224	30,860	27,961		
323DT	63,624	47,222	35,609	27,808	21,855	18,442		
329D	63,677	54,748	46,483	41,672	35,178	31,348		
329E	69,337	62,129	57,017	52,408	40,786	41,209	37,145	33,481
333D	59,264	55,238	52,953	49,467	45,377	42,740		
450J	111,084	101,892	88,318	81,854	73,466	64,154	58,358	54,327
450J LGP	109,422	96,362	89,328	80,745	71,641	65,077	60,759	53,047
450J LT	101,036	88,514	86,576	81,657	68,800	64,700	54,856	52,941
550J LGP	66,779	66,010	72,726	64,500	67,486	63,678	69,650	57,766
550J LT	117,143	105,142	94,371	92,363	79,268	70,548	62,167	60,148
550K XLT	132,269	136,779	131,218	133,074	131,667	131,516	131,366	131,215
605C	95,307	90,055	85,092	86,065	100,624	71,786	67,831	64,888
650J	142,631	129,786	122,051	105,225	100,284	89,156	82,475	74,634
650J LGP	123,363	112,525	112,491	92,937	88,129	79,028	72,837	66,468
650J LT	108,344	100,600	93,410	97,329	83,323	75,929	69,988	65,199
650J XLT	115,662	106,517	98,096	91,376	86,441	79,883	76,703	69,932
650K XLT	156,297	143,918	131,536	135,108				
655C III	236,388	217,157	197,416	175,452	144,939	116,967	90,269	75,775
700H	82,448	80,323	78,257	76,244	74,283	87,399	70,509	68,695
700J LGP	153,134	144,416	136,197	130,222	123,834	116,415	113,042	107,281

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700J LT	162,796	149,669	138,969	127,932	118,986	108,232	100,561	93,619
700J XLT	151,532	140,496	130,264	134,522	114,246	104,679	96,475	93,666
700K LGP	167,354	159,587	147,966	140,832				
700K XLT	171,548	167,664	165,364	165,583				
750J	196,455	181,366	175,927	166,548	151,533	132,554	127,373	118,223
750J LGP	226,210	203,452	182,983	169,384	152,984	133,185	122,718	112,909
750J LT	247,961	214,272	185,160	173,142	148,094	118,740	111,306	93,599
750J WT	266,723	244,563	222,533	204,857	186,019	156,164	135,496	121,716
750K LGP	259,243	237,752	204,402	180,598	161,742	136,460	120,551	106,496
850K	375,595	334,954	273,419	225,835	194,225			
850K WLT	379,078	312,843	256,824	217,085	182,154			
850K WT		455,777	357,185	277,504	220,340	171,600		
950J LGP	333,940	305,102	278,756	254,684	232,691	212,597	197,239	177,465
CT315	33,979	31,891	30,487	28,549	27,297	25,881	23,247	
CT323	34,966	33,276	31,563	27,422	28,043	26,657		

DRESSTA

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
TD15M EX LGP	274,524	248,274	227,774	202,432	144,950	127,457	119,958	109,963
TD20M EX LGP	349,084	315,715	289,638	257,413	197,433	147,449	112,462	85,776
TD20M EXT	2,922,187	264,448	242,613	215,620	165,687	131,641	102,136	79,243
TD25M EX	368,897	327,214	290,240	274,256	227,940	202,552	179,664	162,774

KOMATSU

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
D155AX-6	256,126	236,983	244,703	261,918	219,005	180,930	192,840	169,586
D155AX-7	571,025	509,395	467,060	406,541	391,438			
D21A-8	730,909	66,559	61,064	54,270	49,253	43,552	39,448	35,572
D21P-7	68,065	62,916	58,156	53,757	49,690	45,931	42,456	39,245
D21P-8	67,158	62,638	58,423	54,492	52,978	47,216	44,214	41,238
D275AX-5	292,762	274,846	258,026	242,235	221,982	225,796	198,070	199,364
D375A-5	344,510	325,744	307,999	291,221	241,419	332,229	281,822	247,577
D375A-6	1,592,070	1,119,916	787,787	580,181	387,768	299,268	192,887	135,683
D37EX-22	101,421	99,237	97,100	99,935	90,141	92,488	88,716	87,083
D37PX-22	193,970	154,443	122,969	94,364	80,697	62,071	47,881	39,350
D39EX-22	135,735	119,457	103,709	95,434	82,695	76,967	66,322	58,871
D39PX-22	116,447	104,934	94,560	87,345	79,941	65,647	65,389	56,836
D475A-5	718,979	665,413	615,837	569,956	527,492	488,192	452,437	494,261
D61PX-15	183,951	167,233	168,830	152,902	138,987	124,308	106,606	99,003
D61PXI-23	354,286	307,375	280,388	231,986	201,450	174,933	151,906	131,910
D65EX-16	167,406	159,319	145,252	155,116	140,052	133,507		
D65EX-17	224,967	208,858	201,278	189,140	169,565			
D65PX-15	95,696	93,237	90,842	88,507	86,234	91,350	97,986	91,378
D65WX-16	271,141	255,426	219,441	195,361	177,176	161,962		
D65WX-17	271,141	255,426	219,441	195,361	177,176			
D85EX-15	221,166	200,252	195,214	245,147	201,842	162,705	142,231	156,001
D85PX-15	148,270	145,214	142,221	203,326	136,417	142,009	130,852	128,155

NEW HOLLAND

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
C175	27,139	26,487	25,785	25,333	29,200	25,613	24,307	24,208
C185	44,323	41,411	35,217	33,325	34,110	33,768	30,318	284,256
C190	42,817	40,482	34,902	33,351	36,026	34,070	32,142	29,257
C232	50,999	46,763	43,113	39,602	36,683			
C238	56,550	54,342	51,311	50,235	46,948			
D85B LGP	120,700	110,241	101,139	89,886	77,640	66,177	56,277	47,857
D85B LT	113,843	104,046	95,080	84,502	72,572	63,128	54,678	47,359
D85B WT	115,063	105,161	96,478	85,745	74,063	63,128	53,684	45,652
D95B LGP	132,945	121,425	111,399	99,004	85,977	72,950	61,487	51,825
D95B LT	118,398	108,210	99,275	88,231	75,804	65,117	55,672	47,597
D95B WT	127,237	116,287	106,266	94,443	82,017	69,590	58,654	49,437

DRAFT

EXCAVATORS

BOBCAT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
324	23,807	22,307	21,225	20,342	18,659	17,344		
331	33,880	32,266	30,729	29,266	27,873	26,850	25,689	24,048
418	23,807	22,307	21,225	20,342	18,659	17,344	16,414	15,243
E26	34,050	30,859	27,814	25,189				
E32	43,737	39,674	37,186	35,401	32,903	30,317	28,093	
E35	41,066	37,727	35,712	34,362	32,268	30,056	28,128	26,536
E42	45,952	43,908	40,767	38,873	36,495	33,889		
E45	55,654	51,674	47,647	43,648	40,636	37,136		
E50	55,654	51,674	47,647	43,648	40,636	37,136	34,710	31,712
E55	63,655	60,734	54,655	50,426	46,737			
E60	73,211	65,485	57,287	53,134	48,175	43,553	38,521	
E80	73,621	68,616	69,172	66,723	62,016	59,443	55,853	
E85	80,794	78,018	78,575	77,739	70,227	76,228	75,823	75,421

CASE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
9010	108,059	101,201	93,339	84,671	78,079	70,971	65,971	61,506
9020	137,126	126,159	115,909	106,925	94,805	84,424	80,336	71,124
9040	153,339	138,168	127,550	115,455	105,385	95,853	87,997	82,802
CX130C	127,167	107,704	102,766	90,637	77,033	68,876	61,583	55,063
CX145C SR	125,909	120,676	113,773	108,853				
CX160	145,301	125,305	117,540	108,768	97,337	89,413	81,665	77,648
CX160B	143,328	129,779	120,555	110,093	100,930	88,428	86,180	76,328
CX160C	151,722	139,074	136,863	129,180				
CX17B	245,832	22,989	21,865	20,942	19,224	17,875	16,911	15,711
CX210C	168,326	152,348	138,038	127,368				
CX235C SR	184,065	166,199	154,642	139,897				
CX250C	174,048	182,965	173,495	163,581	155,652			
CX27B	32,034	30,635	28,554	27,090	24,716	23,308	22,209	20,341
CX290B	116,754	112,653	124,210	125,113	101,197	123,653	100,536	94,253
CX300C	294,681	250,848	200,975	164,323	141,802			
CX31B	44,882	40,744	38,186	36,335	33,775	31,132	28,854	26,920
CX350C	301,288	239,592	216,919	191,450	169,412			
CX36B	44,882	40,744	38,186	36,335	33,775	31,132	28,854	26,920
CX470B	285,849	269,830	254,708	250,061	203,155	223,067	185,380	190,900
CX470C	423,830	363,836	313,796	277,378				
CX55B	60,651	55,027	53,771	50,449				
CX75	93,495	84,659	77,179	69,821	66,919	56,922	52,959	51,387
CX75SR		84,974	77,730	71,889	66,701	61,978	56,767	52,471
CX80	88,413	88,114	84,502	77,827	70,023	69,323	64,538	57,665
CX800	471,321	419,087	372,641	331,343	294,622	272,249	227,145	207,121
CX800B	960,342	877,456	805,005	721,953	619,426	525,444	448,551	

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
300.9D	21,949	20,614	20,747	20,995	20,091			
301.4C	19,593	20,050	20,033	21,126	20,328			
301.6C	24,361	22,828	21,714	20,800	19,090	17,749	16,794	15,600
301.8C	25,203	23,367	21,666	22,034	19,295	17,979	17,312	15,731
302.5C	30,505	28,583	27,533	27,211	24,513	23,107	22,303	20,615
303.5C CR	40,760	38,669	36,686	34,805	33,025	31,969	30,467	29,171
303.5D CR	40,768	38,176	35,749	34,590	33,209	33,516		
303.5E CR	44,901	42,565	40,056	37,319				
303C CR	40,085	37,479	35,043	32,765	31,396	29,657	27,675	25,532
304C CR	58,965	53,829	49,141	44,861	43,103	38,072	35,896	32,263
304D CR	45,474	42,748	40,185	38,821	36,909	41,574		
304E CR	51,294	47,552	43,232	40,171				
305.5D CR	66,711	59,356	54,311	47,295	42,858	38,592		
305.5E CR	69,077	58,997	54,061	47,470	39,580	34,436	29,961	26,067
305C CR	45,598	44,054	42,561	41,319	42,537	40,270	37,686	36,968
305D CR	65,968	56,559	48,492	41,984	37,709	32,140		
305E CR	59,883	56,995	51,110	46,213				
307D	78,618	73,726	70,922	67,486	63,321	61,226	55,955	54,273
308D CR	85,892	84,021	77,662	76,818	72,268	67,895	65,148	62,840
308D CR SB	94,088	86,293	80,893	74,366	68,283	62,349	56,870	51,640
308E CR	96,769	88,137	77,831	69,356	65,589			
308E2 CR SB	94,278	84,998	76,474	63,349	54,946	47,658	41,336	35,854
311D LRR	120,351	112,511	103,745	94,245	86,887	79,075	73,426	68,365
312D	81,857	81,584	78,130	82,836	80,752	78,584	77,218	72,969
312D L	107,752	101,332	95,294	95,333	91,312	85,306	80,301	76,679
312E	122,764	123,801	119,957	117,690	112,746	106,781	103,843	100,986
314D CR	166,711	149,101	133,351	125,089	111,182	88,728	83,936	76,310
314D LCR	173,071	149,724	130,158	113,893	99,818	89,155	81,551	71,105
315D L	122,758	116,307	110,195	111,586	105,024	96,853	93,771	90,807
316E	181,039	165,785	144,645	135,510				
316EL	177,663	162,773	145,170	131,432	117,164			
320E L	186,085	180,913	170,014	162,256				
320E LRR	210,739	182,347	167,105	147,288	125,357			
321D LCR	221,868	193,895	181,778	161,438	146,356	128,296	115,204	108,163
324E L	229,563	206,124	191,054	171,108	154,186	134,216		
329E L	269,780	239,887	218,434	198,110	173,459	167,199		
336D L	244,570	222,950	212,314	195,252	180,334	166,914	151,177	
336E L	285,051	266,633	246,645	224,864	208,492	212,198	170,923	156,956
345D L	276,946	256,253	237,106	238,446	223,612	209,585	190,373	176,974
349E	416,103	408,011	354,873	324,183	303,475	277,891	245,668	225,011
349E L	420,249	430,383	386,804	372,835	355,873	347,046		
365C L	527,595	467,662	414,537	367,447	327,655	324,442	274,958	249,878
380D CR	85,892	84,021	7,662	76,818	72,268	67,895	65,148	62,840
M313D	163,167	134,906	128,914	110,523	97,026	84,946	72,213	68,991
M315D	148,181	141,837	135,249	109,618	101,995	92,186	82,023	78,277
M316D	172,286	155,690	140,061	139,523	128,574	107,578	98,260	90,703
M318D	178,128	158,192	160,028	146,043	128,087	102,412	95,888	93,441
M322D	271,868	243,863	230,490	205,558	184,096	163,842	143,669	133,048

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
120D	131,219	120,994	111,566	106,295	96,396	88,759	81,152	76,987
130G	150,290	137,058	120,117	108,104	96,587			
135D	144,982	133,402	129,393	115,152	104,308	96,056	85,072	84,129
135G	177,017	168,691	163,563	155,330	150,573	144,090	138,779	133,663
160D LC	161,891	140,448	131,360	121,382	108,850	99,921	91,256	86,399
160G LC	173,748	162,563	145,601	135,539				
180G LC	179,217	152,593	154,662	138,510	127,474	119,710	112,420	105,573
200D LC	176,518	161,106	144,491	140,066	126,189	113,491	102,942	96,540
210G	202,633	179,850	158,740	140,407				
210G LC	195,405	169,021	156,719	142,866				
225D LC	209,640	188,112	167,627	155,524	142,376	123,599	110,759	100,132
240D LC	128,144	123,113	118,280	113,637	118,168	114,747	108,165	101,455
250G LC	228,854	193,668	167,171	145,928	126,526			
270D LC	211,931	190,186	170,672	153,160	139,960	133,209	120,119	107,282
290G LC	269,906	231,606	201,669	178,209	154,162			
350G LC	323,350	274,341	221,138	189,004	176,373			
35D	49,617	44,772	40,691	38,389	33,895	31,555	29,596	27,159
450D LC	414,140	350,865	297,258	244,504	222,439	198,008	160,737	136,601
470G LC	413,262	359,443	329,673	311,286	275,625			
50D	90,928	56,445	53,734	50,239	45,557	41,715	38,900	35,949
60D	59,871	60,393	62,186	66,257	61,256	58,241	55,938	56,691
650D LC	193,719	193,667	193,616	193,565	193,514	208,328	193,412	234,863
75D	99,434	88,159	85,141	77,128	68,474	63,874	58,734	51,777
850D LC	1,072,965	875,802	714,869	583,507	495,343	419,657	317,327	259,173
85D	112,862	104,194	94,800	86,182	78,828	72,738	67,117	61,487

DITCH WITCH

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
MX182	21,466	19,905	18,603	16,684	14,870	13,418	12,150	11,425
MX202	28,001	27,032	25,339	24,232	22,181	21,071	20,248	18,624
MX272	38,202	35,360	32,440	29,093	26,375	24,472	21,752	20,121
MX352	39,119	36,272	33,277	29,844	26,912	24,515	22,383	20,784
MX502	52,312	48,188	44,282	39,714	34,817	30,465	26,658	22,849
MX9	17,390	15,977	14,658	13,145	11,547	10,481	9,771	8,705
XT1600	383,797	283,566	209,511	154,796	114,369	84,501	53,409	38,824
XT855	24,772	23,214	220,477	21,141	19,409	18,049	17,076	

DOOSAN

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
DX255LC	166,272	148,226	128,342	106,496	86,577	79,224	59,761	56,998
DX300LC	195,884	154,123	140,045	132,449	103,006	88,229	73,717	63,996
DX350LC	189,138	178,289	161,224	144,311	129,398	115,629	103,075	93,648

GEHL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
GE 283Z	31,703	29,345	26,922	24,145	19,406	15,344	12,184	9,677
GE 353	37,242	34,532	31,974	28,674	24,836	22,578	20,095	18,063
GE 603	50,815	47,172	43,278	38,812	34,525	30,914	26,175	22,113
GE 753Z	71,743	65,522	60,112	53,910	47,065	40,861	35,726	31,234

GRADALL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
XL 3100 IV	225,367	204,981	188,055	168,654	152,389			
XL 3200 III	142,681	130,285	119,527	107,196	93,796	78,253	65,389	54,641
XL 3300 III	236,973	215,834	198,013	177,584	150,263	125,675	106,550	90,337
XL 4100 IV	317,775	289,030	265,165	237,808	215,138			
XL 4200 III	251,992	203,981	169,512	151,439	115,226	93,000		
XL 4300 III	298,951	272,283	249,801	224,028	202,173	172,120	147,532	126,456
XL 5100 IV	331,018	301,074	276,214	247,717	224,102			
XL 5200 III	196,058	178,619	163,871	146,964	126,693	111,490	97,554	85,359
XL 5300 III	375,653	341,417	313,226	280,911	228,891	186,503		

HITACHI

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
EX1200-6	1,332,036	1,214,273	1,114,012	999,079	873,654	769,853	679,028	598,917
EX1200-6SHVL	1,442,564	1,323,453	1,179,789	1,045,252	921,064	807,224	707,455	
EX1900-6	3,029,884	2,768,376	2,539,795	2,577,762	1,860,650	1,521,234	1,140,926	858,761
EX2500-6	2,814,362	2,569,570	2,357,404	2,114,189	1,844,293	1,680,719	1,582,574	1,488,520
EX3600-6	3,705,991	3,389,646	3,109,766	2,788,930	2,510,855	2,257,316	2,097,831	1,942,436
ZAXIS 120-3	160,268	146,045	135,390	121,422	104,423	93,495	82,567	72,915
ZAXIS 135US-3	155,611	142,956	131,173	120,795	107,410	95,879	90,744	80,583
ZAXIS 160LC-3	102,133	85,942	81,597	75,955	67,399	62,085	56,723	54,867
ZAXIS 17U-2	307,465	28,527	26,172	23,472	21,907	20,566	19,225	18,107
ZAXIS 190W-3	385,246	350,882	321,909	288,698	241,456	199,464	165,346	137,062
ZAXIS 200LC-3	253,087	230,648	211,701	189,860	172,198	132,461	103,760	80,580
ZAXIS 220W-3	435,201	395,539	362,880	325,441	265,076	223,085	188,966	160,065
ZAXIS 225USLC-3	265,063	241,487	221,548	198,690	181,029	154,538	128,045	105,969
ZAXIS 450LC-3	566,773	517,855	475,096	426,080	337,773	273,752	203,106	150,121
ZAXIS 50U-3	54,587	50,686	46,730	42,798	39,848	36,404	34,033	
ZAXIS 60USB-3	76,193	69,585	64,719	58,042	50,906	44,721	39,250	34,447
ZAXIS 75US-3	101,099	94,879	87,262	81,219	75,141	68,522	63,726	58,842
ZAXIS 85USB-3	102,533	94,034	87,989	80,871	74,248	67,815	61,881	56,233

HYUNDAI

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
R110-7A	98,160	900,655	80,763	65,508	60,124	54,739	49,894	45,477
R130LC	103,882	95,912	88,216	80,098	74,081	67,420	62,945	58,854
R140LC-9	122,273	112,177	100,603	83,520	69,337			
R140W-9		202,613	185,883	166,705	139,817	117,266		
R145LCR-9	120,090	98,949	87,434	73,948	60,202	49,660		

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R160LC-9	128,950	107,349	90,943	76,552	61,584	54,725		
R16-9	24,605	22,898	22,258	22,813	22,712	22,184		
R170W-9		247,145	226,738	203,346	180,751	160,668		
R210LC-9	144,310	129,921	120,017	108,573	99,099	90,113	82,753	
R210LC-9LR	144,310	129,921	120,017	108,573	99,099	90,113		
R235LCR-9	163,878	145,364	141,577	131,924	121,805			
R250LC-9	167,484	153,214	141,370	130,538	113,137	107,299	103,753	
R290LC-9	186,504	168,666	152,352	143,595	130,290	116,969	106,299	
R290LC-9LR	166,888	163,364	1,065,243	168,148	159,118	151,081	152,119	143,725
R320LC-9	226,755	178,330	157,952	141,687	115,862	91,160		
R35Z-9	41,976	367,750	34,492	31,878	27,959			
R380LC-9	239,803	206,322	185,134	149,763	126,575	99,170		
R480LC-9	285,945	233,580	232,738	219,667	194,892	158,390		
R520LC-9		320,654	294,178	263,827	217,164	178,754		
R55-9	59,470	51,842	48,264	40,533	37,726	36,361		
R55W-9		78,430	71,954	64,531	51,625	41,300		
R60CR-9	62,574	59,482	55,630	54,042	50,536			
R800LC-7A	704,451	643,651	590,506	529,583	463,841	361,578	283,053	221,581
R80CR-9	83,360	80,312	77,238	73,345	66,078			

IHI

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
35N-3	38,937	35,194	33,000	31,488	29,248	26,904	24,905	
55N-3	57,456	51,960	48,210	44,389	40,629	37,402	34,445	
80VX	69,432	63,691	60,170	55,368	50,869	46,386	42,238	38,227

JCB

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
8018	21,928	20,267	19,185	17,880	16,916	15,336	13,836	12,695
8025ZTS	34,038	30,547	28,317	25,681	23,978	21,003	18,263	16,611
8030ZTS	39,502	35,103	31,607	27,624	24,948	22,075	19,527	16,862
8045ZTS	57,413	50,781	46,724	41,575	36,516	31,510	24,457	24,835
8055	62,493	57,094	55,953	54,047	51,467	48,496	43,513	40,865
MICRO 8008	16,061	14,756	13,538	12,141	10,724	9,510	8,700	7,891
8065	66,133	57,946	49,414	43,501	37,170	31,019	26,403	
8085	70,228	64,421	60,839	55,982	51,432	46,901		
JS145	94,907	80,782	84,085	72,100	55,300	51,140	43,752	39,693
JS160	104,535	93,776	90,501	87,367	75,632	56,996	52,285	57,655
JS200	111,164	100,553	90,955	79,915	74,420	66,314	60,891	53,477
JS220	143,774	129,815	112,591	108,687	96,103	75,203	75,838	71,447
JS330	241,971	220,238	181,461	164,444	125,496	121,560	106,247	99,071
JS460	255,168	233,144	213,894	191,826	137,018	116,064	88,659	74,151
JZ235	193,286	176,148	161,559	144,892	113,564	90,067	71,433	

KOBELCO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
17SR-3	24,588	24,885	24,028	23,660	23,269	22,510	22,636	21,935
215SRLC	243,527	221,867	202,767	181,846	147,209	121,231	99,838	
27SR-3	33,895	32,541	30,476	29,063	26,648	25,233	24,106	22,196
50SR-3	40,808	37,884	34,953	32,064	29,837	27,312	25,504	23,342
55SRX	66,212	62,187	59,411	55,038				
70SR	85,161	78,831	75,332	69,956	62,023	59,004	54,222	49,593
80CS	98,975	89,367	81,031	75,367	68,093	61,195	55,045	48,757
ED195	213,665	194,970	183,450	164,523	142,875	125,557	112,568	100,923
SK140SRLC-3	128,476	120,370	111,570	102,709	91,569	76,512	77,117	68,017
SK17SR-3	29,494	27,511	24,764	22,019	19,614	17,532	16,836	15,144
SK210LC-9	147,137	144,371	135,141	123,059	117,518			
SK350LC-9	213,870	218,580	214,169	215,428				
SK35SR-5	41,308	41,544	39,986	39,488	39,519	37,253	35,952	34,241
SK850LC	778,779	711,563	652,810	585,459	529,320	473,180	421,050	374,663

KOMATSU

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
HB215LC-1	203,934	182,790	166,377	142,682	136,038			
PC-09-1	14,650	14,144	17,895	13,183	13,753	12,239	11,827	12,281
PC1250LC-8	1,001,825	941,681	885,147	832,007	882,821	735,106	685,095	629,601
PC130-8	104,688	94,078	86,367	80,033	69,431	62,054	56,106	52,881
PC138USLC-10	159,535	143,144	133,182	116,789	106,155	96,488	87,703	79,716
PC138USLC-8	144,256	121,357	116,731	102,865	92,075	79,841	73,969	65,137
PC160LC-8	147,082	126,930	119,024	110,122	98,573	90,542		
PC18MR-3	23,367	21,893	20,836	19,976	18,316	17,021	16,111	14,959
PC200-8	89,012	84,346	79,720	81,340	81,991	78,120	78,798	79,269
PC200LC-8	159,099	128,386	122,201	128,875	120,410	108,496	102,723	91,480
PC200LL-8	412,704	375,786	344,758	309,822	276,023			
PC210LC-10	188,358	168,294	143,127	126,289				
PC220LC-8	154,125	146,858	139,934	140,047	134,556	134,553	122,038	110,959
PC220LL-8	472,824	430,529	394,980	353,954	268,147	225,244	201,110	179,562
PC228USLC-8	246,555	190,075	151,993	126,190	102,569	78,914		
PC240LC-10	220,410	208,247	191,726	179,746	179,266			
PC270LC-8	151,934	147,349	142,903	138,590	143,217	133,392	151,434	126,327
PC27MR-3	30,160	28,878	26,905	25,542	23,264	21,946	20,932	19,142
PC290LC-10	229,460	208,071	197,219	191,628	182,323			
PC300LL-7E0	594,574	541,387	496,686	445,016	326,721	270,390	242,224	216,992
PC308USLC-3	193,593	156,245	149,227	142,525	147,136	146,381	117,630	124,990
PC350LC-8	245,640	216,380	191,317	167,781	157,744	146,072	134,451	105,366
PC35MR-3	45,639	41,451	38,846	36,952	34,352	31,670	29,358	27,390
PC360LC-10	294,847	266,494	232,242	205,418	189,464			
PC450LC-8	529,832	369,384	330,359	257,676	217,640	185,023	138,201	122,114
PC45MR-3	92,282	73,555	58,769	48,950	36,855	31,057	262,529	20,956
PC490LC-10	370,400	318,885	293,849	263,911	235,110			
PC55MR-3	53,493	48,306	44,843	41,287	37,770	34,768	32,018	
PC600LC-8	264,420	264,242	264,062	346,083	220,017	239,290	261,420	248,238

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PC78US-8	93,041	84,655	80,194	74,093	65,670	59,048		
PC800LC-8	853,228	721,601	621,494	522,023	450,991	375,176	352,506	268,838
PC88MR-8	99,149	90,932	85,146	78,264	71,857	65,626	59,874	54,393

KUBOTA

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
K008-3	19,133	17,148	15,527	14,477	13,317	11,433	11,143	9,546
KX018-4	23,589	18,881	20,306	19,086	17,241			
KX040-4	51,336	52,206	50,955	50,829	50,661	50,494	50,327	50,161
KX057-4	65,482	59,525	54,470	48,500	45,037	40,910	36,642	
KX080-3	85,655	78,562	73,804	67,868	62,327	56,889	51,865	47,052
KX121-3	52,708	48,942	45,115	41,304	38,461	35,122	32,841	29,982
KX121-3S	28,200	28,000	32,647	30,012	61,440	29,595	28,484	29,078
KX41-3	23,544	22,060	20,993	20,123	18,455	17,152	16,233	15,073
KX71-3	32,368	30,949	28,849	27,364	24,975	23,550	22,437	20,555
KX71-3S	31,255	30,098	27,397	25,389	24,232	22,949	21,050	19,708
KX91-3	44,249	39,285	37,213	33,814	31,313	28,160	25,787	23,406
U17	24,115	22,531	21,466	20,399	19,942	19,232	17,114	
U25	30,235	29,253	26,812	25,551	24,784	23,488	22,579	20,169
U35	42,882	38,880	36,445	34,706	32,254	29,712	27,528	25,681
U45	55,864	51,369	45,860	43,935	40,838	37,141	34,550	31,768

LINK-BELT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
75	107,339	96,722	87,402	81,456	73,607	63,767	62,756	48,289
135	133,123	119,734	107,692	101,132	92,366	78,357	69,547	67,997
225	161,096	151,420	135,569	128,794	116,835	104,434	96,008	90,271
160 X2	140,532	121,468	111,203	104,572	93,697	85,736	73,516	63,351
250 X3	233,748	203,341	184,928	165,120	133,495			
290 X2	319,832	266,204	221,945	184,417	143,573	126,022	129,256	91,638
300 X3	242,087	240,229	232,026	221,915	217,171			
350 X3	296,095	245,046	218,935	193,623	155,491			
470 X3	392,144	371,237	356,649	337,989				

MUSTANG

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
ME 2803ZT	31,810	29,443	27,012	24,224	19,470	15,395	12,226	9,709

NEW HOLLAND

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
E175B	165,393	150,651	138,212	123,952	102,580	84,416	69,467	
E18B	22,817	21,008	19,345	17,805	15,388	14,897	12,482	11,358
E215B	76,165	90,667	65,591	56,456	62,789	54,476	52,424	50,244
E27B	35,045	30,599	27,390	23,550	20,537	19,089	15,530	15,909
E35B	46,006	41,794	39,168	37,251	34,632	31,932	29,603	27,618
E50B	38,237	37,475	36,727	42,271	37,150	38,429	36,464	33,648

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E55BX	73,146	50,106	38,066	30,797	24,644	14,860	10,804	7,855
E70B	96,698	88,312	81,020	72,661	64,113	52,145	42,411	
E80B	117,548	95,143	77,009	62,245	50,891	40,834	33,051	29,177

TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
TC125	83,587	77,210	77,491	68,905	62,540	60,125	51,580	46,328
TC16	22,326	20,916	19,918	19,113	17,506	16,261	15,397	14,287
TC29	28,707	26,600	27,531	25,379	22,732	19,488	19,717	17,751
TC35	38,942	34,804	31,270	28,533	25,599	21,394	19,985	18,562
TC37	40,134	38,221	34,319	33,820	30,213	27,841	26,107	22,997
TC48	60,020	54,119	48,798	44,505	40,624	36,030	32,837	30,598
TC50	56,214	52,508	44,793	38,683	39,593	33,250	31,651	26,636
TC75	81,883	72,595	64,801	56,683	51,929	43,262	40,093	35,563

VOLVO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
EC140CL	93,690	86,488	80,428	75,876	69,130	67,952	66,259	61,700
EC140LC	70,683	66,713	62,966	59,430	52,810	52,942	49,968	45,462
EC20B	22,148	20,749	19,763	18,968	17,368	16,131	15,274	14,174
EC20C	30,133	29,236	28,678	27,522	25,386	25,653	25,139	24,391
EC210B LC	57,498	57,197	66,305	51,325	54,953	52,128	50,213	50,682
EC250D	169,069	154,177	157,617	149,319	139,307			
EC27C	30,753	29,434	27,428	26,031	23,725	22,376	21,336	19,522
EC290C	327,164	278,162	236,499	201,077	173,608	145,354	125,850	106,361
EC330C	350,283	318,968	297,351	266,673	218,188	184,247	160,004	138,951
EC330CL	573,676	451,294	355,019	279,283	219,703	157,689	128,304	111,639
EC340D	224,219	203,634	189,860	175,794	163,218			
EC35	37,605	35,451	33,421	31,506	29,701	28,001	26,396	24,979
EC35C	42,818	38,821	36,388	34,653	32,205	29,666	274,485	25,640
EC480D	287,423	287,322	292,601	294,649	292,697			
EC55B	29,123	28,187	27,282	26,405	25,556	24,735	22,668	27,684
EC700C L	323,219	314,045	305,133	330,083	325,558	289,278	278,299	273,853
ECR235DL	184,603	169,975	154,151	142,322				
ECR28	39,678	35,416	32,784	31,964	26,657	25,187	22,475	21,608
ECR305CL	262,273	212,204	178,717	164,321	136,089	121,687	93,233	96,081
ECR38	41,343	39,398	38,798	34,141	32,709	29,363	26,399	26,744
ECR48C	52,539	48,787	44,970	41,170	38,337	35,007	32,735	29,883
EW160D	161,444	155,135	136,299	121,044				
EW55B	68,630	66,961	56,771	56,410	53,863	45,280	40,003	36,439

WACKER NEUSON

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
39Z3	39,854	38,717	36,908	33,801	31,422	30,380	27,557	25,600

YANMAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
B7-5A	82,115	74,994	68,802	61,705	54,752	46,061	39,109	34,763
VIO17	25,312	24,042	23,451	22,061	21,015	20,278	17,789	16,940
VIO20-3	25,723	25,932	24,867	23,046	22,790	24,496	19,659	20,006
VIO27-5	34,171	32,918	31,891	30,977	27,850	27,198	26,644	23,754
VIO35-5	48,913	44,324	40,167	36,005	33,244	29,016	27,097	25,351

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GRADERS

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
120M	246,267	230,950	218,478	191,977	170,681	148,334	132,967	127,217
12M	248,477	224,336	214,795	202,383	176,331	165,364	148,199	139,926
140M	317,791	275,909	250,481	230,484	204,498	185,821	169,445	160,060
140M2	342,670	298,854	290,790	256,438	235,354			
14M	463,640	419,989	375,601	345,118	318,813	284,734	255,039	233,145
160M	249,611	232,614	216,870	215,991	194,767	183,439	167,832	161,215
16M	664,508	655,152	584,630	541,796	481,560	469,713	432,950	410,410
725	381,096	345,292	313,656	282,511	249,043	209,491	195,092	177,594
735	470,456	432,501	374,935	349,681	317,824	267,534	231,860	220,572
740	513,770	472,321	462,090	410,446	360,738	318,479	274,566	243,518
740 EJCTR	752,865	692,128	618,855	550,645	478,714	396,862	344,773	292,685
740B	634,126	582,968	498,926	432,988	365,252			
140M AWD	239,510	228,007	247,667	225,768	210,548	194,372	179,549	172,588

CHAMPION

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
C110 C	180,144	164,027	150,483	134,656	120,481	99,220	81,502	66,949
C60 C	90,439	83,209	76,339	68,309	60,112	55,103	51,004	47,211
C66 C	102,497	94,304	86,517	77,418	70,587	65,123	59,657	54,651
C70 C	91,947	84,596	77,611	69,449	61,023	56,925	53,282	49,872

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
670G	219,024	203,423	191,727	169,243	158,876	147,258	136,113	
672G	317,203	265,040	230,305	208,648	172,459	150,245	136,592	
770G	287,118	240,243	211,419	188,832	167,925	152,200	139,024	
770GP		228,796	203,596	196,544	187,564	168,062	154,676	
772G	287,372	278,877	242,255	227,544	216,139	197,471	188,281	
772GP	289,184	228,766	228,322	217,303	195,465	195,352	196,659	
870G	192,769	183,424	183,806	194,818	160,527	155,921	147,753	
782G	286,341	239,949	223,791	205,840	196,200	186,346	168,357	
872GP		325,826	297,549	267,716	248,979	219,322	193,202	

KOMATSU

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
HM300-2	459,492	416,207	374,826	333,514	263,163	234,501	203,235	174,573
HM350-2	551,607	507,105	465,234	413,956	335,357	285,578	241,038	214,838

LEE BOY

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
635B	76,309	70,941	65,084	58,239	55,421	52,603	49,315	45,089
685B	137,631	125,217	115,649	106,800	98,697	80,281	79,544	70,819

VOLVO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
G930	154,716	155,395	141,736	136,911	113,657	107,541	99,714	92,764
G930B	185,254	182,602	170,924	159,438				
G940	157,955	164,296	160,483	138,339	131,650	114,861	108,556	105,593
G946	250,651	213,885	199,390	202,235	163,994	144,681	130,376	117,674
G960	220,182	202,117	160,605	144,436	133,954	117,452	102,092	94,760
G970	110,824	110,292	109,764	129,790	123,667	128,611	114,002	108,617
G976	246,924	218,468	223,662	180,602	165,213	150,426	138,644	122,545
G990	233,648	190,779	177,792	162,820	155,933	148,659	133,126	126,887

DOZERS

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
814F II	359,030	328,886	301,730	270,345	236,873	211,126	190,529	169,931
824H	688,047	629,188	577,237	517,197	460,552	403,906	362,037	325,095
834H	977,926	895,819	821,852	736,369	648,829	571,588	520,093	471,174
844H	1,148,892	1,052,432	965,533	865,104	767,266	705,473	648,829	597,335

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SKID STEER LOADERS

BOBCAT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
630	33,028	33,812	30,487	28,959	26,988	26,607	24,629	23,815
A770	53,580	52,370	50,417	49,259	46,783			
S100	25,257	23,139	20,672	18,020	16,947	15,143	13,614	12,223
S130	24,278	23,114	22,425	21,451	20,246	19,270	18,341	17,101
S150	23,923	22,976	22,839	21,263	20,952	19,781	19,105	17,898
S160	25,774	24,598	26,036	23,001	21,613	20,526	19,783	19,195
S175	25,254	23,990	23,681	22,370	21,140	20,413	19,385	18,168
S185	30,899	29,238	27,902	26,774	25,086	23,666	22,290	21,186
S205	28,745	27,944	28,506	27,362	26,316	25,287	24,458	23,719
S250	29,746	28,722	24,383	27,052	27,018	26,115	24,624	23,682
S550	33,727	31,632	30,031	27,038	25,428	23,680	22,052	20,536
S570	36,434	34,349	32,439	31,337	28,238	25,744	24,898	23,380
S590	36,839	35,054	31,431	28,745	25,139	22,632	20,375	18,343
S630	38,449	36,422	33,105	30,357	27,806	26,288	24,945	
S650	42,283	39,789	36,857	33,600	31,391	29,256	27,389	
S70	14,836	15,788	15,304	14,470	13,748	12,616	12,009	11,057
S750	51,441	46,251	42,406	38,088	34,620			
S770	52,566	47,458	43,134	40,475	36,921			
S850	57,813	52,472	48,422	43,361	39,074	36,531		

CASE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
440	35,372	33,173	30,498	28,244	25,858	24,319	22,733	21,266
SR130	27,718	25,721	24,974	22,635	22,070	20,334		
SR150	28,831	25,635	22,629	20,666	18,365	16,020		
SR175	30,487	28,387	25,642	22,933	21,501	18,412		
SR200	36,531	31,169	28,129	24,890	22,394	18,441		
SR250	45,006	41,200	38,629	35,004	32,060	29,658		
SV185	36,846	32,293	29,357	25,569	22,687	21,330		
SV250	41,799	37,694	33,558	29,669	26,639	22,978		
SV300	45,006	41,200	38,629	35,004	32,060	29,658		

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
226B III	29,240	28,137	27,187	25,950	25,436	23,695		
226B3	30,344	27,644	26,329	24,669	23,425	21,975	18,348	18,211
236B III	36,693	34,407	31,651	29,323	26,867	25,262		
236B3	29,848	29,388	28,276	27,361	26,621	26,276		
242B III	36,693	34,407	31,651	29,323	26,867	25,262		

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246C	37,375	35,255	33,848	31,952	30,713	29,158	27,158	25,342
247B3	39,560	36,349	33,870	31,361	29,051	27,165	24,666	22,998
252B III	39,900	37,451	33,839	31,469	28,654	26,773		
256C	46,005	42,121	39,481	35,790	32,786	30,328	27,860	25,865
257B3	45,665	41,256	37,967	34,319	31,832	28,599		
262C	45,254	41,684	38,990	35,780	33,400	31,568	27,975	26,360
262D	45,079	41,342	39,424	36,377	31,918	29,305	26,905	24,703
272C	43,005	41,084	40,621	38,814	36,873	34,656	35,662	322,214
272D	48,900	47,111	43,679	41,795				

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
313	22,690	21,685	21,439	20,041	18,955	17,969	16,965	16,106
315	26,980	25,043	24,102	22,308	20,933	19,489	18,303	17,383
318D	31,331	28,041	26,520	24,271	21,670	20,011		
320D	36,233	32,828	30,283	27,062	23,639	21,968		
326D		33,603	32,424	30,235	27,721	26,032		
326E	47,487	46,746	40,442	36,174	34,330	31,903	29,648	27,553
328D	45,284	41,456	38,867	35,223	32,262	29,844		
332D	45,284	41,456	38,867	35,223	32,262	29,844		



MODEL	2015	2014	2013	2012	2011	2010	2009	2008
4640E T	27,291	25,888	24,020	21,986	20,966	19,678	18,620	17,287
7810E	39,437	38,185	36,971	35,797	34,150	34,620	31,758	31,659

MUSTANG

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
2012	25,247	23,669	20,577	19,854	18,634	15,677	15,066	
2026	26,838	24,685	22,742	20,161	17,993	15,609	13,874	12,574
2044	25,226	24,181	22,587	20,889	19,263	17,417	15,845	14,568
2054	26,082	25,313	23,594	22,586	21,146	19,363	18,637	17,075
4000V	58,900	56,669	48,893	46,869				

NEW HOLLAND

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
L218	27,923	27,471	25,271	23,244	21,714			
L220	36,129	32,886	29,839	26,680	24,359			
L223	41,238	35,245	31,603	27,727	24,088			
L225	41,264	38,416	36,110	33,548	31,378			
L230	42,936	42,526	39,928	38,288	35,933			

VOLVO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
MC110B	40,273	36,829	34,594	31,278	28,619	26,480	24,308	22,585
MC110C	60,768	38,825	26,868	17,577	13,911			
MC115C	50,387	369,761	33,320	24,614	21,078			
MC135C	44,963	43,004	40,426	32,703	27,096			
MC60C	25,839	22,456	20,300	17,449				
MC70	25,809	23,932	23,048	21,307	19,984	18,587	17,449	16,571
MC70C	24,887	23,163	22,643	20,960				
MC85C	23,246	22,458	21,528	21,203				
MC95C	36,476	30,898	24,605	21,329				

DRAFT

TRENCHERS

ASTECH

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
RT360	27,733	25,685	23,564	22,090	19,928	18,488	16,567	14,887
RT460	35,873	33,223	30,480	28,572	25,211	23,050	20,409	17,048
RT560	41,222	38,280	35,120	32,922	28,649	25,885	22,870	20,105
RT960	63,350	58,629	53,787	50,421	45,139	41,297	37,455	32,893
TF300B	17,919	16,391	15,038	14,097	11,579	9,566	8,559	7,552
RT60	9,880	9,257	8,492	7,961	6,031	5,548	5,307	4,825

CLEVELAND

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
246-FD	317,458	290,209	266,247	230,925	210,845	185,744	165,664	130,523
400W-HD	524,494	479,475	439,885	381,529	341,368	311,248	271,087	240,966
7036	282,951	258,664	237,307	205,825	180,724	160,643	125,503	115,463
7036-HD	296,754	271,283	248,883	215,865	195,784	170,684	155,624	125,503
7036-SD	310,555	283,900	260,459	225,905	205,825	180,724	160,643	125,503
7648	441,679	403,769	370,430	321,289	286,148	261,046	225,905	205,825
7648-SD	448,580	410,077	376,218	326,308	291,167	266,067	230,925	210,845
8700	386,469	353,297	324,125	281,128	256,026	220,885	200,804	175,703
9600-S	282,951	258,664	237,307	205,825	180,724	165,664	130,523	120,482
9624	234,642	214,502	196,790	170,684	155,624	120,482	110,442	105,422

DITCH WITCH

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
RT115	76,639	70,927	65,370	61,279	55,621	51,380	47,138	44,074
RT55	54,929	51,009	48,022	45,016	40,067	34,410	28,755	21,683
RT95	107,805	98,485	84,995	85,099	74,424	69,545	61,720	57,024
HT115	135,713	124,048	113,806	106,684	94,560	83,650	67,405	59,161
100 SX	7,959	7,312	6,708	6,298	5,814	5,571	5,329	4,747
255 SX	17,753	16,311	14,964	14,050	13,081	11,143	10,416	9,447
RT10	4,122	19,710	3,592	3,383	3,423	3,152	2,728	
RT12	9,565	8,169	6,978	6,401	5,349	4,522	4,249	
RT24	17,010	12,962	9,877	8,086	5,895	4,592	3,330	2,537

VERMEER

RT450	30,745	28,947	27,219	28,240	23,750	23,021	22,505	19,076
T555 COMM 3	346,604	316,712	290,562	272,378	221,759	188,013	166,320	142,214
T655 COMM 3	478,496	437,230	401,128	376,026	356,743	335,050	279,610	233,811
T755 COMM 3	567,448	518,511	475,699	445,929	395,310	349,511	289,251	243,453
T855 COMM 3	680,938	622,213	570,838	535,114	486,906	409,772	344,857	

WHEEL LOADERS

CASE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1021F	320,709	265,356	230,512	191,498	150,310			
1121F	307,641	286,790	269,560	247,343	231,668			
1221E	263,527	224,759	219,654	151,759	148,881	135,804	94,164	99,694
21E	82,182	82,057	79,065	79,975	82,492	77,262	78,091	71,509
221E	55,021	53,442	60,493	54,412	50,056	56,066	50,102	55,109
521E	145,222	133,151	122,523	113,544	103,871	97,061	89,014	80,961
621F	155,796	141,368	130,959	120,888				
621F XR	183,108	158,573	139,251	119,294				
621F XT	155,796	141,387	130,959	120,888				
721F	179,278	150,699	139,964	130,023	119,682			
721X FT	179,278	150,699	139,964	130,023	119,682			
821F	198,116	183,755	173,733	160,497	142,527			
921F	148,411	159,609	160,119	154,083	146,735			

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
908H2	91,722	80,959	73,345	66,324				
914G	83,120	77,463	77,079	76,654	66,916	63,336	59,862	52,525
924K	149,378	142,811	135,235	128,128	119,959			
930K	169,354	155,451	146,183	137,163				
938K	191,554	178,476	174,736	170,409				
950G	62,636	62,415	62,194	61,976	61,757	52,440	50,706	55,811
950K	239,294	223,913	208,471	194,932	179,643			
962H	148,802	137,312	126,709	125,578	122,916	116,162	103,693	96,085
962K	209,120	204,906	209,128	208,889	196,079			
966H	192,228	146,475	197,846	169,574	159,819	148,855	134,970	125,220
966K	325,073	308,376	281,914	261,475	241,927	224,311		
972H	251,087	229,784	200,869	203,615	180,645	167,257	154,076	130,171
972K	340,127	308,419	286,179	259,720	236,268			
980H	264,656	246,853	230,248	227,258	224,988	208,061	196,360	178,594
980K	422,142	396,556	371,446	349,560	321,844	308,211		
988H	601,274	533,314	502,718	445,237	389,246	335,531	292,243	290,856
990H	296,632	265,159	271,042	365,807	287,579	169,300	172,232	218,821
992K	1,356,864	1,088,139	872,636	820,305	690,509	635,357	439,744	334,859
993K	740,683	622,231	522,723	695,775	368,902	579,481	503,151	417,938
IT38H	168,556	158,511	149,065	154,804	137,204	128,821	122,432	116,352
IT62H	344,067	294,278	251,694	215,273	188,740	161,075	148,377	126,056

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
304J	76,626	72,958	69,467	68,321	64,728	61,957	61,083	51,508
344J	119,265	106,927	97,697	90,812	78,812	72,650	62,586	56,441
444K	150,166	135,528	125,098	120,142	111,129	103,123	95,428	

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524K	157,502	144,406	132,838	122,997	112,535	105,002	96,292
544K	170,257	153,898	138,409	125,726	116,042	108,576	101,198
624K	213,711	176,155	153,754	135,602	120,336	103,788	89,852
644K	213,561	190,062	178,058	165,940	149,085	136,526	129,082
724K	291,086	229,044	188,299	167,396	130,024	112,400	86,667
844K	422,589	362,494	298,139	251,759	217,584	199,480	166,616

GEHL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
AWS36	77,289	71,011	65,148	58,536	53,166	48,332	44,036	40,122
AWS46	88,993	81,436	74,712	67,129	60,147	52,898	46,453	40,793

HYUNDAI

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
HL730-9	107,077	90,217	85,047	75,320	58,981	52,789		
HL730TM-9	1,176,305	104,640	93,016	78,740	74,356	65,109		
HL740-9	130,860	116,908	109,903	101,626	90,571	83,404		
HL740TM-9	123,420	113,642	101,484	93,871	78,696	79,067	65,267	58,623
HL740XTD-9	127,431	117,740	104,081	98,823	85,945	80,283	69,671	63,002
HL757-9	142,339	127,083	119,790	107,395	99,098	91,013		
HL757TM-9	120,328	127,002	119,262	118,226	110,381	108,751		
HL757XTD-9	184,410	147,455	123,929	105,201	90,377	77,440	56,349	46,246
HL760-9	169,250	141,658	130,834	112,798	94,636	78,899		
HL760-9A	174,650	160,330	154,675	137,437	127,555	118,384	109,872	101,972
HL770-9	707,003	322,620	195,824	120,502	68,499	62,618		
HL780-9	449,641	322,020	251,893	200,735	147,273	123,029		

JCB

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
406	44,907	39,186	37,721	36,066	35,128	32,845	29,508	29,654
406B	58,896	56,128	52,248	47,513	49,183	41,463	41,618	36,793
409B	52,054	48,454	53,167	46,110	41,618	43,625		
456HT	196,431	163,152	135,511	122,913	103,025	84,954	84,264	59,246
212SU	95,562	88,766	82,453	76,589	71,142	66,082	61,383	57,018

KAWASAKI

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
60ZV-2	129,265	116,231	107,284	103,696	95,945	89,105	82,487	76,004
65TMV-2	125,182	119,204	122,328	113,568	103,930	104,328	93,334	75,105
65ZV-2	166,488	139,292	122,734	103,948	91,244	81,176	64,331	58,036
70TMV-2	244,172	210,956	184,618	154,160	139,827	123,366	98,166	87,511
70ZV-2	160,314	145,518	134,738	124,343	110,897	101,685	93,012	84,959
90Z7	292,995	276,196	257,982	242,563				
92ZV-2	283,548	269,961	244,357	225,696	208,400			

KOMATSU

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
WA100M-6	70,935	64,585	61,284	58,057	55,622	50,080		
WA200-5	141,778	127,008	113,777	101,924	91,306	81,794	63,173	66,386
WA320-5	75,973	75,898	75,823	66,889	71,977	73,496	68,576	85,830
WA380-6	162,814	152,849	150,303	137,121	130,041	116,942	114,458	106,879
WA380-7	207,180	196,500	183,205	174,476	169,710	156,589	150,857	154,968
WA430-6	231,940	198,545	169,959	141,160	139,005	116,179	100,278	81,929
WA470-6	343,780	270,900	216,933	181,944	139,966	114,484	86,768	64,885
WA470-7	287,066	259,215	226,833	206,846	180,354	156,750	112,273	123,056
WA480-6	258,850	247,652	224,193	207,475	191,934	173,431	156,767	139,470
WA500-7	535,025	354,960	236,795	169,467				
WA600-6	362,963	324,510	344,841	257,363	259,328	219,936	178,514	184,270
WA70-6	37,514	37,056	36,605	45,802	38,141	34,467		
WA800-3	1,353,209	1,222,524	1,121,582	1,035,964	891,926	792,208	659,250	587,231
WA900-3	619,692	558,344	503,069	616,093	563,113	430,978	315,670	295,519

NEW HOLLAND

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
W110B	133,952	114,806	98,396	80,646	74,419	68,859	53,091	47,238
W110B TC	155,302	143,201	131,377	121,349	104,692	91,606	79,709	69,358
W130B	173,331	151,717	132,799	116,239	104,602	92,974	79,024	71,758
W130B TC	217,920	199,472	179,511	161,070	135,015	120,803	106,590	94,051
W170B	145,924	132,358	122,703	113,338	100,831	92,480	84,595	77,260
W190B	88,947	81,192	84,702	67,650	64,162	72,525	47,402	52,687
W50B TC	79,548	73,004	66,977	61,864	58,533	52,347	46,814	
W80B TC	89,321	77,486	72,203	64,272	50,818	50,849	44,957	38,114

TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
TL100	40,611	39,219	40,572	39,692	36,446	39,139	33,821	32,307
TL120	77,985	71,901	69,776	62,139	57,460	53,618	44,957	42,282
TL210	115,831	106,764	98,407	89,568	88,404	79,538	71,462	66,052
TL260	126,706	110,625	94,382	81,504	89,629	69,495	62,883	50,615
TL65	52,848	48,774	39,805	40,151	35,015	30,692	22,930	21,809
TL80	73,988	57,964	51,870	46,601	37,989	32,769	27,931	23,910

VOLVO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
L110G	216,081	200,385	177,030	164,156	141,650	127,381		
L120F	132,561	126,985	132,943	126,847	120,580	118,505	115,061	107,716
L120G	194,968	198,383	201,615	184,918	175,709			
L150	177,741	156,662	146,899	136,872	121,980	111,245	105,494	94,060
L180	236,353	227,333	205,827	190,879	176,939	159,876	144,515	128,392
L20F	61,996	50,201	40,650	35,317	29,617	20,873		
L25F	44,228	45,541	42,396	41,861	40,501	39,736		
L350F	310,058	289,300	349,717	271,531	251,063	242,239	216,902	197,441
L45F	191,516	145,427	110,430	77,665	67,137	52,166	45,078	
L45G	100,643	89,455	86,348	79,978				
L50G	112,855	109,663	92,898	89,852				
L60F	164,341	149,201	138,106	127,423	113,713	104,261	95,369	87,113
L60G	144,969	142,322	134,434	128,451				
L70F	164,341	149,201	138,106	127,423	113,713	104,261	95,369	87,113
L70G	163,603	154,871	145,687	137,552				
L90B	150,195	137,708	126,700	117,372	107,380	100,277	91,961	83,663
L90F	121,275	115,829	110,683	112,833	110,393	101,053	95,577	90,822
L90G	173,713	170,044	161,871	156,600				

LIFTING EQUIPMENT

AERIAL LIFT

GENIE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
AWP-40S		9,002	8,572	7,922	7,692	7,051	6,670	6,205
GS-1530	8,309	7,761	7,249	7,362	6,458	5,906	5,517	5,330
GS-1930	9,665	9,160	9,139	8,235	8,110	7,727	6,722	5,937
GS-2032	9,262	9,533	7,276	8,686	7,540	7,585	7,158	6,324
GS-2046	17,894	16,619	15,700	14,292	13,010	11,842	10,780	9,813
GS-2632	12,919	12,925	12,888	11,755	11,144	10,646	9,087	8,759
GS-2646	14,730	13,461	13,236	12,434	11,224	10,451	9,355	8,491
GS-2668RT	31,441	28,434	25,715	23,256	22,855	20,199	17,926	16,352
GS-3232	20,598	20,383	19,382	17,385	16,362	14,701	15,230	12,440
GS-3246	19,093	18,933	17,843	16,141	15,335	13,381	11,879	11,389
GS-3268 DC	38,666	33,486	28,999	25,115	21,750	18,836	15,881	14,122
GS-3268RT	40,369	36,010	32,121	28,652	28,821	24,483	20,380	18,346
GS3384RT	28,630	29,259	31,095	27,207	20,169	18,976	17,853	18,958
GS-3390RT	38,586	36,119	32,536	29,920	28,621	24,598	21,209	19,598
GS-4390RT	56,418	52,024	45,413	46,139	38,952	33,565	29,096	28,434
GS-5390RT	61,324	56,736	51,733	45,550	38,275	33,983	30,222	29,918
S-100		143,762	131,892	120,851	111,183	106,348	91,847	85,804
S-105	200,523	189,326	175,986	153,666	144,073	123,148	111,890	97,305
S-125	200,523	189,326	175,986	153,666	144,073	123,148	111,890	97,305
S-40	49,186	43,575	43,851	40,708	31,029	31,977	29,674	29,075
S-45	65,134	59,443	55,306	48,957	46,365	41,600	37,680	33,517
S-60	78,631	71,520	71,517	60,869	56,975	51,496	48,899	42,804
S-65	97,432	90,760	81,352	73,005	69,506	64,609	54,182	49,083
S-80	133,563	119,674	107,229	89,739	84,706	73,181	72,872	64,538
S-85	133,816	121,960	109,429	99,708	94,286	82,831	73,113	68,142
SLC-24		2,953	2,909	2,473	2,187	2,040	1,853	1,808
TMZ-50/30	22,816	22,408	22,008	21,615	21,229	20,850	20,479	21,997
Z-135/70	217,455	201,893	189,644	172,484	164,443	149,534	135,521	124,578
Z-30/20	414,053	38,377	35,875	33,537	32,799	29,307	27,397	25,611
Z-30/20N	39,358	38,398	35,361	31,819	30,526	27,953	24,765	23,250
Z-30/20N RJ	64,319	56,030	44,602	42,518	37,591	32,264	27,542	24,884
Z-34/22 BI-EN	37,949	37,772	37,078	33,161	34,037	29,170	26,679	24,642
Z-34/22 IC	45,243	41,912	37,169	40,424	39,372	29,437	27,139	24,960
Z34/22N	38,971	38,585	35,228	33,117	31,295	28,890	25,815	23,977
Z-40/23N	37,949	37,772	37,078	33,161	34,037	29,170	26,679	24,642
Z45/25 BI-EN	60,645	55,797	51,483	47,553	42,685	38,387	35,235	31,225
Z-45/25 RT	91,333	78,431	67,352	57,838	44,620	41,652	36,512	34,120
Z45/25J	63,459	55,628	50,969	48,740	45,741	39,996	35,510	33,085
Z-45/25J BI-EN	62,107	57,142	52,724	48,700	44,402	41,538	37,528	34,090
Z-45/25J DC	41,743	42,043	40,106	36,117	34,793	30,023	30,820	28,719
Z-45/25J RT	62,403	57,793	52,262	46,943	42,540	38,681	35,114	32,490
Z-60/34	96,163	858,387	81,255	72,585	64,316	58,305	51,950	49,039

GROVE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
T60	56,644	51,852	47,571	43,589	41,361	36,902	33,683	30,215
T65J	59,674	54,800	502,745	46,066	42,599	38,388	34,426	31,206
T80	79,740	73,065	67,032	61,421	55,973	50,524	47,056	42,599
T86J	85,884	78,957	72,438	66,375	61,421	55,973	50,524	46,066
A125J	204,757	187,439	171,963	157,568	142,416	136,357	124,237	118,176
A60J	69,346	63,441	58,203	53,332	49,695	45,150	41,513	37,574
A80J	108,643	99,487	91,273	83,633	477,572	69,693	63,633	58,785

JLG

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
E300AJ	21,186	24,113	31,226	22,728	25,319	21,422	20,797	21,530
E300AJP	36,404	39,160	36,480	32,222	287,583	27,845	23,047	22,657
E400A N	22,371	25,617	34,413	24,466	23,911	23,367	22,836	23,531
E400AJP	67,145	58,300	53,265	43,951	39,203	34,516	28,162	25,488
E400AJP N	53,290	48,984	45,326	41,867	37,370	33,437	30,065	27,255
E450A	24,827	27,269	35,765	25,973	25,242	24,739	23,815	24,885
E450AJ	34,337	38,378	43,565	36,017	33,434	32,549	30,532	27,719
M400A N	53,290	48,984	45,326	41,867	37,370	33,156	29,784	26,694
M400AJP		50,557	46,781	43,211	38,779	34,624	31,301	27,699
M400AJP N	55,793	51,285	47,455	43,833	39,338	35,685	32,031	28,379
M450A		47,708	44,060	40,697	36,795	33,172	29,826	27,038
M450AJ	85,622	75,267	66,164	58,162	51,128	44,945	39,509	34,731
M600J	108,599	98,088	88,594	80,019	72,273	65,278	58,959	54,299
M600JP	102,630	88,458	77,762	67,688	58,919	53,955	44,911	41,649
15MVL	38,698	28,948	21,655	14,606	12,118	9,066	6,784	5,149
20MVL	7,701	8,983	9,858	9,297	8,452	8,427	7,788	7,377
E400AJP N	69,996	56,996	53,894	46,812	42,431	37,841	31,975	29,416
E600J		68,584	62,921	57,654	53,021	48,388	44,785	40,666
1250AJP	190,471	179,311	163,942	124,505	130,379	123,939	115,501	102,167
150HAX	298,562	279,183	261,063	244,118	228,274	227,046	205,671	199,517
450A II	36,539	34,333	32,260	30,312	28,481	26,762	26,701	30,201
450AJ	67,671	64,545	59,550	52,033	42,602	39,437	35,775	33,762
450AJ II	60,491	55,481	51,036	46,765	41,887	37,870	33,853	30,698
600A	79,976	79,179	69,252	65,834	62,431	56,047	50,402	46,597
600A-N	87,912	80,681	74,019	97,823	63,185	57,678	53,040	48,404
600AJ	90,900	91,972	79,655	77,461	67,621	60,145	57,250	49,564
800A	126,571	115,683	103,221	99,273	90,863	78,049	67,994	68,685
800AJ	137,417	127,585	120,056	102,211	92,324	84,746	80,503	70,617
260MRT	19,486	22,326	23,964	19,812	23,849	21,531	17,674	16,261
3394RT	33,131	37,957	35,921	33,631	31,652	26,368	24,955	23,875
T350	29,384	26,579	25,295	22,575	20,826	19,442	18,480	16,070
400S	47,633	52,568	48,609	44,161	38,292	34,950	30,341	28,967
460SJ	65,008	62,303	58,612	55,176	49,275	40,284	37,488	35,081
600S	71,076	80,578	69,351	67,080	59,057	60,835	51,432	44,746

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660SJ	100,893	93,578	82,466	77,353	69,470	62,748	58,623	50,292
660SJC CR	107,293	98,530	90,395	82,829	75,299	70,781	62,749	55,219
800S	142,392	127,456	114,085	101,446	93,231	81,817	76,357	66,768
860SJ	144,441	132,576	121,560	110,634	100,677	93,073	82,389	74,154
1230ES	14,147	14,113	12,707	10,780	8,683	7,520	6,468	5,527
1930ES	8,474	9,513	9,341	8,571	7,859	7,814	6,674	5,850
2630ES	10,741	12,476	11,313	10,291	9,659	8,311	8,667	8,015
2646ES	13,776	14,840	13,698	12,512	10,941	10,195	9,216	8,346
3246ES	15,178	17,304	16,390	14,530	13,362	12,172	11,638	10,735
3369LE	18,527	20,996	19,681	14,873	17,293	16,209	15,194	15,324
4069LE	54,658	48,110	44,434	34,980	32,808	30,111	25,919	22,742

SKYJACK

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
7127	60,388	50,654	42,489	35,640	30,464	25,076	21,245	183,674
7135	394,924	264,331	176,922	96,654	79,259	53,050	35,507	2,276
8243	90,594	73,580	59,762	48,539	39,423	32,019	26,006	21,657
8841	39,556	36,921	34,461	33,740	30,020	28,020	26,153	26,012
8850	48,639	44,695	41,004	37,456	32,035	29,570	26,861	24,396
SJ7135	34,332	34,148	31,572	29,371	24,606	22,597	22,971	20,478
SJ8841	33,536	39,150	35,574	33,590	29,375	24,224	24,255	22,526
SJ45T	67,003	60,290	50,989	48,134	36,345	33,323	29,096	27,391
3219	11,664	10,822	9,488	8,548	7,697	7,096	6,115	5,468
3220	14,951	12,972	11,255	9,750	8,472	7,828	6,377	5,633
4626	18,405	16,099	14,536	12,587	11,485	10,208	9,045	8,175
4632	31,759	25,858	22,005	19,707	17,200	14,755	12,620	11,119
6826	57,533	47,783	39,685	31,336	27,374	22,735	18,882	16,093
6832	56,746	47,564	39,866	33,415	28,008	23,476	19,676	16,713
SJIII 3219	7,710	7,406	7,717	7,260	6,475	5,643	5,675	5,377
SJIII 3226	11,737	11,673	11,687	11,245	9,445	9,946	8,386	8,062
SJIII 4626	12,832	13,096	13,058	11,550	10,810	9,283	8,510	8,031
SJIII 4632	17,384	18,301	17,040	15,920	12,260	12,134	11,866	10,767

SNORKEL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
TB120	135,454	124,075	113,830	104,301	94,125	83,950	78,862	71,231

ROUGH TERRAIN LIFT TRUCKS

BOBCAT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
V417	53,121	54,154	49,203	46,212	43,510	40,461	38,988	34,666

CASE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
585G		47,492	43,571	39,282	35,378	31,474	28,547	24,887
586G	53,166	49,083	45,314	45,374	39,568	35,929	33,340	30,898
588G	86,245	79,216	64,421	57,651	52,274	38,724	34,110	30,534
588H	68,060	68,131	63,787	61,135				

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
TH406		81,808	74,488	67,798	59,421	56,404	47,419	44,329
TH514	92,014	101,964	96,380	93,906	91,857	82,928	91,968	
TL1055C		124,528	116,707	111,751	97,428	83,714	75,803	65,714
TL1255	124,472	114,378	103,149	102,763	93,055	83,700	77,238	71,563
TL1255C	135,078	128,148	115,841	104,907	95,508	87,579	80,309	77,071
TL642C	91,443	88,507	82,781	75,884				
TL943	103,452	93,088	85,723	79,012	72,950	64,080	62,190	56,039
TL943C	117,075	101,398	92,627	79,734	67,747	59,088	51,535	44,527

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
3200		54,836	50,774	45,777	41,393	37,011	33,846	30,680
3400		58,337	54,016	48,698	43,829	39,446	35,550	31,897

GEHL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
CT5-16		43,401	39,817	35,898	32,787	29,197	26,326	23,933
CT5-16 TURBO		48,031	44,065	39,727	35,898	32,308	28,958	26,086
CT6-18 LOW PRO		48,031	44,065	39,727	35,898	32,308	28,958	26,086
CT6-18 TURBO		52,370	48,046	43,317	38,769	34,940	31,351	28,240
CT7-23 TURBO		60,297	55,318	49,873	45,361	40,848	37,048	33,725
DL-10		101,930	93,514	84,309	78,373	74,810	69,822	64,124
DL-6		85,565	78,500	70,773	65,548	613,272	56,048	50,823
DL-8		91,459	84,294	75,998	71,247	66,497	61,748	56,524

Section VI
January 2016

DL12-40		101,930	93,514	84,309	78,373	74,810	69,822	64,124
RS-5		66,064	61,113	55,097	50,349	46,073	42,510	38,949
RS-6		75,176	69,543	62,697	57,472	52,724	48,924	45,361
RS-8		75,625	69,700	62,840	58,565	54,718	50,871	47,023
RS6-34	79,450	72,412	64,343	60,030	53,889	47,209	42,164	39,371
RS6-42	71,237	56,810	58,925	54,846	47,173	44,575	42,946	36,039

GENIE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
GTH-1056	107,243	96,378	90,350	79,640	73,686	67,610	60,527	53,349
GTH-1056C		158,317	138,555	121,259	106,122	92,874	81,281	71,135
GTH5519	64,557	59,736	56,485	50,339	45,379	41,214	38,394	34,123
GTH-636	63,040	54,576	51,329	47,713	44,562	39,335	36,612	34,587
GTH-644	59,938	52,987	50,942	46,769	43,907	38,890	36,531	35,051
GTH-842		74,944	64,977	58,581	54,321	48,196	43,403	38,876
GTH-844	75,662	69,965	63,703	58,333	53,350	48,095	44,042	40,425

JCB

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
930	56,086	45,194	46,905	41,755	36,933	34,725	30,264	29,097
940	62,120	58,468	56,534	49,841	45,659	37,881	39,753	34,979
506C		50,583	46,203	41,655	38,042	34,855	31,455	28,266
506C HL	46,245	44,027	39,579	39,907	37,994	36,172	34,017	37,226
508C		63,976	61,291	55,258	50,063	45,339	41,798	38,018
509-42	94,557	85,320	78,200	72,409	66,910	58,778	57,593	51,763
520-40	79,202	59,459	59,458	50,982	43,286	38,305	34,770	34,351
520-50	38,275	45,060	42,566	39,818	36,963	33,590	34,217	30,156
530		51,484	47,670	42,978	38,256	34,241	30,935	27,865
530T		52,761	48,853	44,043	40,295	36,781	33,501	30,221
531-70T	60,900	55,587	50,774	45,776	41,921	38,307	35,175	32,525
535-140	87,899	77,103	72,121	70,076	59,835	54,161	50,744	48,645
536-60AGRI PL	120,801	106,570	94,141	79,021	68,594	55,282	53,320	44,032
541-70T	64,935	59,181	54,515	49,149	45,294	41,921	38,788	35,658
550		79,309	73,339	66,120	60,453	55,730	50,535	45,339
550-140	87,128	79,517	74,253	66,944	62,162	56,901	52,121	47,816

JLG

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
G10-55A	124,776	116,868	106,945	95,500	83,328	76,020	67,763	59,432
G12-55A		117,390	107,697	97,098	91,703	86,309	79,296	73,901
G5-18A		44,262	40,607	36,611	33,038	29,913	27,234	28,239
G6-42A	75,445	71,604	66,866	62,594	50,364	45,111	41,150	39,214
G9-43A	86,395	80,123	71,167	67,793	59,698	53,981	51,361	46,638

LIFT KING

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
LK100R		76,898	70,549	63,605	57,341	52,040	46,740	41,921
LK50R		47,775	43,830	39,516	35,420	32,047	29,155	26,264
LK60R		57,680	52,918	47,709	42,890	38,793	34,697	31,083
LK630R		54,767	50,245	45,299	40,962	36,625	33,011	30,119
LK641R		62,917	57,722	52,040	47,222	42,403	38,307	34,453
LK80R		68,168	62,359	56,383	50,600	45,299	41,203	36,625
LK848R		73,993	67,884	61,202	54,455	49,154	44,757	39,998
LK10M22		38,032	34,892	31,458	27,936	25,418	22,650	20,888
LK10P44		53,855	49,409	44,545	40,518	36,492	32,717	29,948
LK6M22		30,118	27,631	24,913	22,396	20,131	18,118	16,357
LK6P44		50,807	46,612	42,029	37,499	33,724	30,704	26,928
LK8M22		33,484	30,720	27,696	24,976	22,255	20,278	18,299
LK8P44		49,927	45,805	41,297	36,845	33,136	30,169	26,954

LIFTALL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
L-60		31,640	29,028	26,170	23,403	21,138	19,125	17,363
LT-60		33,161	30,423	27,429	24,661	22,396	19,879	17,867
M-80		38,642	35,451	31,962	28,187	25,670	23,154	20,888
MT-80		43,809	40,192	36,237	32,211	28,939	26,170	23,403

MASTERCRAFT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
AE5112		28,296	25,960	23,406	21,140	18,875	17,113	15,099
AE6112		29,210	26,798	24,159	21,895	193,678	17,617	15,855
AE8112		32,556	29,868	26,928	24,159	21,895	19,378	17,617
MC10675		38,336	35,171	31,710	28,187	25,670	23,406	21,140
MC5115		32,556	29,868	26,928	24,159	21,895	19,378	17,617
MC5115FW		34,078	31,264	28,187	25,670	23,154	20,637	18,372
MC5675		30,427	27,914	25,166	22,398	20,385	18,372	16,610
MC6675		31,032	28,469	25,668	23,403	21,138	18,874	17,111
MC8675		35,599	32,659	29,445	26,174	23,658	21,392	19,378
RT/C 06-643		30,427	27,914	25,166	22,398	20,385	18,372	16,610
RT/C 08-643		34,078	31,264	28,187	25,670	23,154	20,637	18,372
RT/C 10-643		37,728	34,613	31,206	27,684	25,166	22,650	20,637
S-10-648		38,946	35,730	32,214	28,690	25,670	23,406	20,888
S-10-PP		37,119	34,054	30,704	27,432	24,915	22,398	20,385
S-12-648		41,988	38,522	34,731	31,458	27,684	25,166	22,398
S-4-P		29,210	26,798	24,159	21,392	19,378	17,365	15,603
S-6-P		30,427	27,914	25,166	22,398	20,385	18,120	16,359

UP-RIGHT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
XR636	50,105	45,968	41,444	37,348	33,733	30,360	27,228	24,100
XT637	49,523	45,434	40,962	36,866	33,252	29,878	26,745	23,612
SR640	51,853	47,571	42,890	39,033	35,179	31,565	28,432	25,300
XR641	51,853	47,571	42,890	39,033	35,179	31,565	28,192	25,000
XR840	58,256	53,446	48,185	43,367	39,030	35,175	31,802	28,432
XR841	58,256	53,446	48,185	43,367	39,030	35,416	31,802	28,432

DRAFT

CRANES FOR TRUCK MOUNTING

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
4 TON	12,001	10,994	10,087	9,114	7,884	7,390	6,406	5,420
4.5 TON	55,474	20,504	18,811	16,998	15,274	13,550	11,825	10,100
5 TON	33,279	30,311	27,808	25,128	22,664	18,229	16,259	14,288
6 TON	33,101	30,368	27,442	24,771	21,856	19,670	16,028	14,571
7 TON	33,223	30,311	27,808	25,128	21,925	19,462	16,998	14,781
8 TON	44,370	40,414	37,076	33,503	29,070	24,388	21,925	18,968
9.5 TON	44,598	40,712	37,350	33,750	26,606	23,895	20,694	18,476
10 TON	42,769	39,237	35,457	31,084	25,742	23,072	19,670	16,757
12.5 TON	49,767	45,466	41,712	37,691	32,518	28,330	24,388	20,694
14 TON	53,994	49,328	45,255	40,893	34,242	30,054	25,620	22,171
16.5 TON	60,483	55,272	50,708	45,821	38,923	34,242	29,315	25,620
21 TON	83,274	76,074	69,793	63,066	55,676	46,806	39,908	35,227
26 TON	99,139	91,635	83,151	75,136	65,036	56,660	50,255	44,344

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HYDRAULIC CRANES

BRODERSON

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
RT-300-2C	204,032	188,628	173,053	155,199	135,491	123,175	113,321	108,394

GROVE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
GMK2035E		451,593	414,305	371,561	347,276	332,705	315,706	301,135
GMK3055	593,731	560,917	529,918	535,161	472,962	451,794	448,208	419,876
GMK4090-1	1,162,213	1,083,865	994,372	857,292	808,022	753,826	714,410	684,849
TMS700E	565,370	545,474	520,262	482,785	362,676	387,159	420,749	360,826
TMS800E		733,319	694,233	622,609	583,695	564,239	530,190	496,141
GMK4115	1,177,291	1,100,293	1,009,443	905,298	849,011	778,650	712,980	652,849
GMK5120B	1,165,301	1,089,088	1,082,808	971,093	910,400	863,713	835,701	793,682
GMK6250	1,609,960	1,537,753	1,423,783	1,452,343	1,341,001	1,255,800	1,227,990	1,180,951
GMK6250L	2,264,928	2,110,851	1,936,561	1,736,764	1,648,058	1,568,690	1,489,322	1,409,954
GMK6350	3,021,748	2,814,467	2,582,080	2,315,685	2,175,624	2,096,254	1,970,200	1,890,831
GMK7550	3,291,762	3,065,958	2,812,806	2,522,606	2,389,579	2,295,966	2,172,792	2,079,180
RT530E-2	255,452	235,655	218,645	196,087	182,080	165,740	151,733	142,397
RT540E		341,218	313,044	280,748	266,941	246,230	232,422	223,218
RT640E	325,359	307,260	307,072	295,252	274,230	244,385	242,287	225,959
RT700E	463,789	434,051	409,174	384,451	370,386	353,976	335,222	321,157
RT880E	663,550	611,035	583,903	545,027	500,158	452,984	390,639	389,993
RT890E		686,217	664,295	6,397,367	616,725	589,110	561,495	533,881
RT9130E	1,091,958	1,036,273	988,233	944,879	908,674	835,659	794,595	754,742
RT9150E	1,097,090	1,041,144	992,878	949,320	912,945			

LINK BELT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
RTC80100 II	1,002,904	939,574	861,995	803,037	755,238	721,777	673,978	664,419
RTC8080 II	786,308	734,255	673,628	624,319	585,898	542,676	513,863	485,047
ATC-3200	2,633,080	2,446,233	2,244,251	2,012,709	1,856,334	1,735,268	1,588,982	1,432,605
ATC-3250	2,676,084	2,494,037	2,288,108	2,052,041	1,885,924	1,754,006	1,631,861	1,519,487
HTC-8640 SL	499,775	466,949	428,394	384,195	338,573	302,555	266,535	237,721
HTC-8660 II	393,101	368,537	338,108	398,604	362,585	333,770	312,159	292,950

TADANO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
GT-900XL	951,201	891,925	818,280	777,850	739,673	706,268	677,636	649,004
TT-300XL	467,895	432,010	396,339	344,888	278,374	234,030	1,925,152	160,126

TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
RT230XL	245,039	226,049	207,384	185,987	169,297	150,221	145,451	135,915
RT775	523,187	488,552	448,213	410,692	391,590	365,325	346,224	331,896
AC 30 CITY	535,517	493,815	453,042	406,301	348,616	316,012	295,948	268,360
AC 50-1	667,482	621,842	570,497	511,640	474,019	453,954	431,382	416,334
AC 120-1	1,110,582	1,036,404	950,829	852,731	802,571	767,458	717,297	687,201
AC 250-1	2,348,395	2,188,640	2,007,927	1,800,768	1,620,189	1,559,996	1,474,724	1,424,564
AC 350	3,174,562	2,956,798	2,712,659	2,432,792	2,252,213	2,161,924	2,031,507	1,936,201
T 340-1XL	302,026	282,189	258,889	249,540	235,281	225,775	209,138	199,633
T 550-1	520,081	487,584	447,325	427,406	410,692	386,814	365,325	350,999
T 560-1	523,632	490,490	449,991	430,160	408,771	389,758	363,616	344,604
T 775	679,011	634,621	582,221	537,107	494,328	458,679	444,419	418,277

DRAFT

LATTICE BOOM CRANES

LINK-BELT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
108 HYLAB 5	496,713	462,883	424,664	380,851	360,673	345,540	327,885	302,663
138 HLS	829,811	772,495	708,711	635,592	605,326	585,149	559,926	539,750
218 HLS	1,017,198	952,767	874,099	7,836,917	740,897	721,778	693,098	673,978
348 HS	2,741,854	25,368,196	2,328,620	2,088,376	1,810,934	1,684,824	1,513,315	1,356,939
LS-278H	2,556,416	2,366,532	2,171,130	1,947,132	1,629,335	1,503,226	1,356,939	1,271,185
LS 308H II	979,983	917,909	842,119	755,238	721,778	693,098	664,418	640,518
HC238H II	1,170,980	1,090,440	1,000,403	953,389	913,034	877,723	857,545	817,191
HC278H II	1,915,764	1,783,997	1,636,694	1,588,982	1,548,626	1,503,226	1,462,871	1,407,384

MANITOWOC

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
2250T	2,203,758	2,052,182	1,882,736	1,778,635	1,685,023	1,635,753	1,571,702	1,502,725
777T	1,317,768	1,227,131	1,125,809	1,088,859	1,044,517	1,014,954	960,758	931,197
10000	957,172	896,544	822,517	737,657	695,640	658,290	625,608	588,259
1015	1,156,098	1,077,490	988,523	886,536	849,011	806,794	778,650	741,124
111	861,956	802,419	736,164	660,213	640,505	591,235	546,894	517,331
111B	881,253	820,383	752,645	674,994	650,359	601,089	556,748	527,185
12000	1,047,188	975,984	895,399	803,020	765,670	746,995	7,236,952	686,302
180	861,956	802,419	736,164	660,213	630,652	581,382	537,040	512,404
222	914,767	856,824	786,077	704,977	676,964	648,952	606,933	569,583
222B	649,413	638,068	620,340	592,703	545,732	513,581	512,156	505,284
2250 SER 2	2,703,908	2,503,068	2,296,393	2,059,472	1,916,590	1,778,635	1,655,461	1,571,702
2250 SER 3	2,755,656	2,550,972	2,340,342	2,098,886	1,965,860	1,822,978	1,685,022	1,591,412
5000	452,998	422,169	387,310	347,351	337,498	320,254	305,472	268,520
5500	520,495	485,045	444,995	399,085	376,913	357,205	342,424	320,254
555	1,284,550	1,197,208	1,098,356	985,039	886,536	849,010	816,175	788,031
777 SER 2	1,953,698	1,808,437	1,659,116	1,487,944	1,409,112	1,335,208	1,271,157	1,221,887
8000	906,982	844,336	774,620	694,703	660,213	610,944	571,528	537,040
8500	859,443	800,080	734,019	658,290	625,608	588,259	550,909	518,228
999 SER 3	2,243,690	2,077,035	1,872,247	1,822,978	1,710,332	1,675,168	1,606,191	1,487,944

TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
HC 110	689,208	666,472	647,465	618,616	570,499	537,244	534,747	526,854
HC 165	1,592,988	1,474,548	1,352,796	1,213,226	1,076,168	984,796	898,499	807,127
HC 275	2,345,972	2,171,719	1,992,403	1,786,845	1,568,565	1,431,506	1,294,447	1,213,226
HC 50	612,368	570,693	523,572	469,554	449,249	413,716	380,719	355,339
HC 60	630,680	586,117	537,722	482,245	454,325	423,868	393,410	365,491
HC 80	709,135	660,154	605,645	543,160	517,779	482,245	454,325	439,097

COMPACTION

BEUTHLING

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
B155	14,227	13,049	11,971	10,575	9,614	8,652	7,451	6,730
B165	16,814	15,421	14,147	12,499	11,294	10,095	9,133	8,172
B265	23,709	21,746	19,950	16,825	14,180	11,777	10,575	9,855
B300	15,124	13,871	12,726	11,244	10,048	9,091	8,612	7,416
B300T	17,458	16,013	14,690	12,979	11,537	10,095	9,133	8,652
B305	17,137	15,717	14,419	12,739	11,297	9,855	8,893	8,172
B305T	19,076	17,496	16,052	14,180	12,739	11,297	10,335	9,614
B335	17,413	16,013	14,690	12,979	11,297	9,855	8,652	7,451
B350	45,790	42,109	38,632	32,535	28,229	24,401	22,008	20,095
B400	49,534	45,455	41,702	36,841	33,014	28,469	26,077	23,444
B100	9,770	8,909	8,174	7,565	6,304	5,800	5,043	4,640
B105	12,106	11,040	10,129	9,374	8,141	6,907	5,921	5,428
B200	12,374	11,285	10,353	9,582	8,322	7,565	7,060	6,052
B200T	14,829	13,522	12,406	10,591	9,330	8,573	8,069	6,808
B205	13,871	12,650	11,605	9,868	8,633	7,894	7,401	6,414
B205T	15,464	14,101	12,938	11,101	9,868	8,881	8,387	7,154
B325	14,826	13,520	12,404	10,608	9,374	8,633	8,141	6,907
B60	8,391	7,652	7,020	6,052	5,295	4,740	4,337	3,934
B65	10,047	9,163	8,406	6,907	5,921	5,428	4,836	4,341

DRAFT
BOMAG

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
BW11RH	64,716	59,750	54,816	50,729	43,043	39,969	36,702	35,357
BC472RB	302,468	276,476	253,648	175,606	108,065	66,641	41,095	
BMP8500	34,060	29,846	25,647	22,007	17,634	15,162		
BMP851	7,524	7,516	7,508	8,920	7,492	8,687	7,476	8,516
BW151AC-4	133,502	121,983	111,911	103,567	93,210	80,264	73,533	61,104
BW161AC-4	146,853	134,182	123,102	139,241	99,683	88,032	77,675	66,283
BC462EB	419,797	380,712	349,277	277,337	196,268	138,668	97,972	
BC772EB-2	466,112	422,715	387,811	337,705	270,163	216,131	172,905	
BW284AD	154,906	141,590	129,899	114,756	99,196	83,636	70,517	
BW900-2	18,693	20,538	18,559	17,343	15,182	13,599	14,193	12,542
BW11AS 10-14	88,745	81,082	74,387	64,260	54,931	44,826	39,385	34,203
BW5AS 4-6 TO	60,262	54,955	50,417	44,826	40,681	36,277	32,130	27,207
BW9AS 8-10 TO	72,712	66,433	60,947	51,823	43,790	39,385	34,203	29,280
BW124PDBH-4	91,424	84,014	77,077	66,458	56,155	47,138	39,571	
BW124PDH-4C	55,964	51,060	51,672	48,048	44,386	41,546	40,207	37,478
BW145D-40	67,551	58,728	52,074	46,432	42,041	35,486	30,178	
BW145DH-40	75,273	68,643	66,049	59,646	50,538	45,903	41,545	
BW145PDBH-4	133,441	122,387	112,282	95,116	79,691	65,809	54,346	
BW145PDH-4C	117,581	107,841	98,936	87,403	74,550	65,239	53,645	

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BW172PD-2	24,425	24,083	23,746	23,414	23,085	22,762	22,443	22,128
BW177DH-40	123,443	103,823	87,321	72,728	61,476	53,531	43,694	36,850
BW177PDBH-4	152,163	139,558	128,035	113,111	91,259	74,550	68,894	63,668
BW211D-40	86,988	83,999	77,115	74,800	70,544	62,374	65,486	60,940
BW213DH-4	112,295	94,948	85,764	85,804	73,532	66,899	62,334	57,680
BW213DH-40	101,503	94,435	88,821	89,775	74,335	70,371	65,827	63,971
BW213PDBH-4	231,649	212,510	194,964	172,236	141,388	125,963	113,111	101,569
BW213PDH-4C	131,345	125,888	114,781	114,313	980,674	92,097	86,571	81,974

CASE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
SV208	78,545	72,947	72,168	67,080	62,738	55,703	53,330	50,351
SV210D	116,078	106,804	97,985	86,563	75,590	67,787	57,546	52,181
SV210PD	125,533	115,503	107,645	95,097	84,124	72,663	62,423	56,570
SV210PDB	132,006	121,460	113,165	99,974	90,221	79,247	67,787	60,472
SV212D	125,569	115,536	107,645	95,097	84,124	72,663	62,423	56,570
SV212PD	141,666	130,348	121,446	107,288	92,658	86,563	75,590	65,349
SV212PDB	138,174	126,758	116,292	102,736	93,396	88,727	78,219	67,712
SV216D	138,174	126,758	116,292	102,736	88,727	82,889	75,884	65,844
SV216PD	150,735	138,282	126,864	112,075	102,736	93,396	86,391	72,382
SV216PDB	157,015	144,043	132,150	116,745	102,736	95,731	88,727	75,884

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
CP-433E	97,886	91,070	84,728	77,300	74,336	73,287	61,618	61,702
CP-56	155,936	146,323	141,564	120,175	114,074	103,383	96,761	86,808
CP-64	222,585	204,204	187,343	176,174	166,107	153,523	143,457	134,050
CP-74	223,827	205,509	188,540	166,560	155,306	144,052	132,798	122,423
CP56B	178,509	162,665	145,301	131,545				
CS-423E	66,928	64,658	62,466	60,348	66,310	63,581	57,959	56,563
CS-44	108,754	106,776	94,273	86,384	80,044	69,386	71,857	
CS533E	71,703	83,419	69,723	75,665	72,362	65,967	66,447	65,090
CS-54	129,963	119,781	109,627	102,608	95,090	88,421	83,291	76,980
CS-56	138,326	137,603	125,106	114,406	104,345	94,613	89,342	83,665
CS-64	124,638	119,156	115,229	124,049	113,786	107,139	103,223	97,203
CS-74	151,126	139,663	129,071	124,930	113,996	110,854	93,221	94,396
CS-76 XT	119,783	113,241	103,102	100,410	111,242	94,381	83,448	81,868
CS56B	159,069	142,918	128,703	113,184				
CB-14	23,519	25,092	22,827	21,348	18,933	17,113	17,503	15,641
CB-22	33,492	31,403	30,120	27,903	25,269	24,464	23,574	21,373
CB-24	47,952	42,733	36,435	33,072	29,855	25,897	23,091	21,114
CB534D XW	94,756	87,860	81,468	75,539	75,759	64,945	71,240	60,072
CB-64	189,836	163,840	126,136	106,717	86,354	69,789	59,338	53,085
CB14B	27,581	25,779	26,030	24,609	23,382	22,436	21,528	20,658
PS-360C	163,207	149,896	138,792	128,446	117,741	107,038	98,474	89,912

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816F II	534,156	488,255	447,941	358,963	299,632	272,931	249,197	225,464
826H	734,637	662,775	608,050	514,440	444,161	396,371	351,392	309,226
836H	1,045,417	955,582	876,681	753,387	640,940	514,440	427,291	371,071
815F II	737,883	669,183	628,046	581,224	479,740	418,234	393,633	365,956
825H	897,400	815,828	748,466	692,666	655,558	618,452	565,884	522,591
CC-24	41,875	39,687	35,169	32,519	30,161	26,465	28,013	23,001
CC-34	57,408	54,980	49,381	44,307	36,834	37,116	33,784	29,016

DYNAPAC

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
LP6500	20,669	13,432	8,728	5,672	3,358	3,084	1,557	1,504
CC800	25,420	25,346	22,089	20,590	19,193	18,380	16,678	15,919
CS142N	121,153	110,383	101,269	93,720	83,306	70,811	60,397	51,515
CA134D	6,168	56,400	49,391	51,775	45,089	39,585	37,270	35,151
CA150PD	71,829	66,197	65,834	57,693	51,816	43,215	44,010	42,249
CA250PD	749,646	74,501	69,688	69,901	55,776	57,036	51,506	54,102
CA602PD	79,706	74,846	70,281	65,996	63,113	58,192	54,643	51,311
CC222C HF	168,840	154,307	141,566	131,013	112,501	92,564	77,468	69,494
CC224C HF	168,840	154,307	141,566	131,013	113,924	96,836	82,310	
CC232C HF	187,193	171,080	156,954	145,253	122,468	103,956	93,988	84,304
CC234C HF	190,865	174,435	160,032	148,102	131,013	108,228	89,406	
CC424C HF	212,935	194,562	178,497	165,190	136,708	122,468	108,228	
CC722C	297,586	271,716	249,281	230,696	199,368	150,949	131,013	116,772

HAMM

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
HD10VV	22,615	20,750	20,663	19,390	17,123	15,309	14,161	14,818
HD70HV	118,682	108,697	99,722	88,098	75,513	62,240	57,207	52,172
HW90B 10T	104,326	95,053	87,204	80,703	62,480	52,066	43,736	37,748
3205PB	66,535	61,696	61,626	57,206	53,487	47,038	452,512	42,746
3307PB	66,535	61,696	61,626	57,206	53,487	47,038	45,212	42,746
3412P	80,414	77,802	75,275	72,830	70,453	66,178	59,070	63,667
3520	83,380	79,340	84,798	71,841	73,430	64,523	65,629	61,321
3520PB	197,725	181,543	166,553	1,471,367	126,447	117,250	105,755	94,260

HYPAC

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
C550H	104,047	95,460	87,579	81,049	74,970	68,892	62,813	57,271
C560H	114,452	105,007	96,337	89,154	81,049	70,919	62,813	55,634
C766D	97,057	88,871	81,533	72,029	57,440	46,682	40,847	35,741
C778D-4 AM	133,006	121,572	111,986	98,932	86,107	74,946		
C812D	69,426	62,448	66,656	56,105	51,264	47,343	44,845	41,134

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C815D	70,022	64,346	59,033	52,152	47,505	43,116	38,986	35,250
C820D	76,266	70,812	70,167	65,206	60,983	54,059	51,790	
C822D	100,322	92,012	863,047	76,246	64,912	53,579	44,224	
C825D	100,322	92,012	86,307	76,246	64,912	53,579	44,224	
C830D	119,551	109,648	100,594	858,868	79,852	71,094	63,882	57,401
C835D	123,018	112,827	103,510	91,444	82,428	77,277	71,610	66,358
C840D	136,004	125,138	116,396	102,828	87,403	79,691	75,064	70,705
C842D	146,204	134,523	125,126	110,539	100,257	88,688	78,406	69,316
C852D	175,468	160,971	147,680	130,464	118,157	108,310	97,234	87,288
C855D	168,847	154,897	142,108	125,541	110,771	98,464	88,617	79,756

JCB

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
VMT160	38,550	35,371	31,634	28,291	24,550	22,629	20,238	17,683
VMT260	37,055	34,076	31,263	27,618	23,996	22,639	21,281	19,469
VMT390	49,146	45,099	41,375	36,553	30,580	27,952	25,324	23,175
VMT400	50,753	46,573	42,728	37,748	31,536	28,669	26,757	24,368
VMT480	56,213	51,584	47,325	41,809	35,836	32,013	28,908	25,802
VMT500	58,462	53,648	49,218	43,481	37,748	33,447	360,580	27,714
VM115D	75,220	70,845	67,118	67,155	63,937	56,450	54,701	51,227
VM115PD	333,074	171,906	88,724	45,792	28,325	19,698	6,296	9,852
VM132D	99,305	90,281	82,069	75,086	67,608	60,165	56,041	52,372
VM146D	167,643	153,792	141,094	124,646	107,538	94,096	83,097	71,855
VM200D	172,227	158,133	145,076	128,164	111,853	95,541	81,560	75,734
VM200PD	178,492	163,883	150,352	132,825	118,843	102,531	87,384	79,229
VM46D	70,517	62,199	54,862	48,392	42,684	41,825	33,208	29,585
VM46PD	84,177	77,354	70,966	62,694	52,408	46,531	41,388	37,224
VM75PD	142,593	118,694	98,800	81,764	68,457	56,983	47,433	38,977
VM1500M	29,775	27,206	24,960	22,051	17,902	14,628	12,445	10,698

MAULDIN

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
3000	9,689	8,887	8,153	7,639	7,426	7,170	6,657	6,146
4000	9,991	9,163	8,407	7,932	7,682	7,426	7,170	6,657

MULTIQUIP

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
R2000H	6,803	6,204	5,691	5,180	4,737	4,243	3,749	3,552
MRH-800DS2	13,811	12,608	11,568	10,219	8,133	7,299	6,257	5,423
MRH800GS	7,517	6,553	5,713	5,770	4,342	4,512	3,953	2,913
V30-4E	8,175	7,462	6,846	6,048	5,005	4,588	4,088	3,671
AR-13D	26,176	24,008	22,026	19,460	17,027	15,811	13,682	12,771

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AR-13H	20,860	19,132	17,553	15,507	13,682	10,946	9,425	8,817
MTR40F	2,875	2,515	2,260	2,273	2,120	1,841	1,895	1,636
MTX60	2,587	2,327	2,164	2,017	1,726	1,639	1,306	1,292
MTX70	3,826	3,212	2,727	2,383	2,065	1,567	1,291	1,162
MTX80	4,236	3,344	2,884	2,534	2,166	1,755	1,539	1,084

RAMMAX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
AR12	27,160	24,910	22,853	20,189	18,748	16,104	13,940	12,018
AR16	29,098	26,689	24,485	21,632	19,709	17,065	14,902	12,979
AR20	30,716	28,172	25,846	22,834	20,189	17,786	15,382	13,219
AR23	33,215	30,545	28,023	24,756	21,632	19,228	17,065	15,142
AR26	35,151	32,325	29,656	26,199	22,834	20,189	18,027	16,104
AR33	39,427	36,180	33,192	29,323	24,756	22,112	19,949	18,027
AR40	40,719	37,366	34,280	30,284	25,717	23,314	20,911	18,748
P33/24FCR	24,361	22,904	21,011	19,173	15,872	14,049	12,911	11,043
P33/24HHMR	6,343	6,339	6,335	6,332	6,329	6,325	6,321	6,318
RX1510C	24,361	22,904	21,011	19,173	15,872	14,049	12,911	11,043
P35K	41,477	37,893	34,764	30,712	26,257	23,209	20,162	16,645
P48K	44,009	40,207	36,886	32,586	28,602	25,554	22,975	18,520
P54KA	58,548	53,802	49,359	43,605	37,041	31,414	27,429	23,678

SAKAI

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
SW320-1	40,509	37,067	33,248	30,806	28,337	26,781	23,960	21,383
SW330-1	49,407	45,338	41,595	36,747	33,168	29,827	28,157	26,579
SW652	76,210	81,945	74,247	72,136	65,987	56,881	53,555	47,425
SW800	113,731	101,531	91,689	81,604	73,011	64,486	54,716	51,393
SW990	124,311	106,314	94,849	80,853	72,170	63,962	59,357	58,656
SV400T-II	123,145	112,944	103,619	91,540	73,233	64,445	58,586	53,260
SV510T-III	172,744	158,942	145,818	128,820	106,945	91,146	82,640	75,347
SV510TB-III	99,256	99,149	97,139	104,452	99,655	92,345	98,615	98,508
SV510TF-III	190,333	174,608	160,191	142,074	124,495	107,407	93,981	82,997
R2H-2	114,091	103,949	95,366	88,256	71,585	56,876	42,167	31,261
TW320-1	47,728	43,797	40,180	37,184	33,851	30,773	27,952	25,389
TW330-1	52,005	47,723	43,782	40,518	36,672	33,081	29,748	26,750

STONE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
WBR650	15,205	13,880	12,734	11,250	9,519	8,221	6,707	5,841
2500	9,121	8,318	7,631	6,694	5,923	5,665	5,407	4,841
TR24	29,068	26,560	24,367	21,525	19,065	16,810	14,555	12,505

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3100	16,028	14,701	13,487	11,915	10,791	10,117	9,667	8,319
4100	25,784	23,711	21,753	19,218	17,082	15,184	13,050	11,863
6100	38,516	35,420	32,496	28,709	23,963	21,116	19,455	17,794
SD66XC	78,114	71,873	65,938	58,253	50,000	43,446	39,320	35,680
SD84XC	116,451	109,169	100,820	97,434	88,784	76,853	75,473	68,251

TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1-71HO	6,814	6,220	5,707	5,041	4,603	4,208	3,945	3,683
2-65HO	9,183	8,383	7,691	6,795	6,137	5,261	4,823	4,603
TC400	346,686	312,773	286,948	246,224	201,457	165,641	136,195	
TC550	489,572	447,502	410,553	335,760	282,038	237,271	199,608	

VOLVO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
SD116F	165,733	152,492	139,900	123,591	108,761	98,873	91,458	81,571
SD160DX	106,581	108,188	100,077	96,975	92,287	94,786	74,999	85,947
SD160F	205,944	189,089	173,476	153,254	131,008	118,648	106,289	96,402
SD200DX	232,517	213,487	195,860	173,028	140,895	126,064	113,705	103,817
SD200F	249,125	228,736	209,850	185,388	158,197	131,008	118,648	108,761
SD25F	52,494	47,958	43,998	38,869	33,617	29,625	27,104	26,053
SD45D	53,460	53,192	47,466	44,598	44,656	39,756	39,781	36,944
SD45F	53,335	38,427	38,198	37,970	37,966	37,519	37,296	44,208
SD77DA	109,732	100,643	92,333	81,571	73,167	67,234	61,301	55,893
CR24	53,873	49,436	45,354	41,972	36,798	33,891	31,284	27,635
CR30	66,923	61,412	56,341	52,140	46,926	40,408	37,541	34,934
DD118HF	100,532	90,449	89,803	78,369	68,868	63,938	52,949	54,509
DD118HFA	180,091	144,863	111,437	97,316	94,437	60,661	54,775	38,323
DD132HF	179,519	156,331	135,559	116,687	103,240	96,816	66,434	68,180
DD138HF	158,112	130,180	109,759	102,146	75,741	68,362	42,410	42,820
DD138HFA	176,414	140,286	114,342	87,433	71,770	62,064	44,610	37,055
DD132HF	179,519	156,331	135,559	116,687	103,240	96,816	66,434	68,180
DD138HF	158,112	130,180	109,759	102,146	75,741	68,362	42,410	42,820
DD138HFA	176,414	140,286	114,342	87,433	71,770	62,064	44,610	37,055
DD14S	33,649	30,862	28,314	24,776	22,429	20,864	19,560	18,431
DD16	28,033	24,392	22,675	19,075	19,532	19,474	13,951	13,239
DD25W	41,372	36,633	32,295	28,555				
DD31HF	47,759	40,763	36,374	29,228	25,345	24,138	21,007	17,229
DD38HF	89,997	72,066	54,897	43,498	36,218	33,456	24,278	321,627
PT125R	80,723	74,986	68,634	66,315	58,962	54,849	53,319	49,051
PT240R	133,775	122,735	112,601	104,206	90,614	77,022	70,226	55,274

WACKER

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
RT56-SC	43,571	33,085	25,122	19,076	14,563	11,651	8,516	7,003
RD12A	17,310	15,475	13,775	12,800	11,168	10,157	8,668	7,754
RD7H	12,790	11,675	10,711	9,464	8,583	7,483	7,262	7,042
RS800A	10,708	9,775	8,968	7,923	7,042	6,162	5,282	4,621
RSS800A	11,302	10,318	9,466	8,364	7,483	6,603	5,942	5,062
RT82-SC	22,685	20,921	21,661	20,112	16,903	15,736	14,353	12,454
RD12A	14,977	17,023	15,267	14,254	12,294	10,894	11,640	10,154
RD16	30,638	28,100	25,781	22,776	19,587	16,853	15,715	14,573
RD27-120	33,332	30,866	31,732	30,567	29,521	27,851	26,466	24,240

WEBER

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
DVH550	8,627	7,875	7,225	6,382	5,722	5,062	4,138	3,874
DVH655E-2	13,088	11,948	10,962	9,684	9,022	8,364	7,042	5,930
TRC66	27,059	24,711	22,670	20,027	16,506	13,865	11,664	9,903
TRC86	27,652	25,254	23,168	20,467	16,947	14,305	12,105	10,344

DRAFT

CONCRETE EQUIPMENT

MIXERS

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
4E	5,718	5,226	4,794	4,270	3,874	3,575	2,979	2,582
6E	3,873	3,524	3,233	2,880	2,383	2,185	1,887	1,788
12E	5,718	5,226	4,794	4,270	3,874	3,575	2,979	2,582
CME-6E	3,873	3,524	3,233	2,880	2,383	2,185	1,887	1,788
CMG-6E	4,673	4,252	3,901	3,476	3,079	2,880	2,383	2,185

PAVERS

CMI TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
SF-2204B HVW	432,630	394,049	361,513	319,370	274,458	249,508	224,557	199,606
SF-6004 I	579,198	529,502	485,782	429,152	384,242	349,310	309,390	274,458
SF-6004 II	585,934	535,660	491,431	434,142	394,223	359,291	314,380	279,449

GOMACO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
COMMANDER II	146,204	133,959	122,899	108,571	91,299	86,363	78,961	68,105
COMMANDER III	195,475	178,715	163,958	144,846	135,190	120,704	106,219	101,392
CURB CADET	34,205	31,433	28,837	25,476	23,183	21,654	20,126	18,853
GT-3200	97,525	89,357	81,979	72,422	64,698	56,973	53,110	49,247
GT-3300	166,141	152,226	139,657	123,377	108,571	91,299	86,363	76,493
GT-3400	192,534	176,026	161,492	142,668	117,190	107,000	96,809	87,893
GT-3600	165,227	151,389	138,889	122,698	107,974	90,796	85,888	76,073
GT-6000-78	91,671	84,241	77,285	68,276	59,105	54,009	50,443	46,876
GT-6000-90	91,709	84,028	77,090	68,405	61,195	54,286	50,338	46,883
GT-6300	186,077	170,492	156,416	138,183	123,377	108,571	98,701	
GHP-2800	381,722	352,054	322,985	285,333	275,143	259,858	239,477	229,286
GP-2600	327,190	301,761	276,845	244,571	229,286	224,191	214,000	188,524
GP-4000	429,140	395,788	363,109	320,779	281,299	271,428	261,559	251,689

MILLER FORMLESS

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
M-1000	171,533	157,166	144,189	127,381	117,190	107,000	99,357	89,166
M-8100	233,792	213,746	196,098	173,239	157,953	127,381	122,287	112,094
M-8800	247,544	226,320	207,633	183,429	168,143	147,762	127,381	117,190

CONVEYORS

AGGREGATE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
18" X 30'	17,826	16,312	14,964	13,333	12,365	11,151	10,425	9,455
18" X 50'	22,636	20,463	18,774	16,727	15,515	14,061	13,091	12,122
24" X 30'	19,180	17,498	16,054	14,303	13,091	11,636	10,910	10,181
24" X 40'	24,380	22,244	20,407	18,182	16,001	14,788	13,333	12,365
24" X 50'	24,380	22,244	20,407	18,182	16,001	14,788	13,333	12,365
24" X 60'	28,606	26,099	23,944	21,334	18,910	16,970	15,758	14,788
24" X 70'	30,557	27,878	25,576	22,788	20,606	18,425	16,243	15,031
24" X 80'	32,832	29,954	27,480	24,485	232,061	20,606	18,425	16,727
30" X 30'	26,005	23,726	21,767	19,395	16,970	15,758	14,303	13,333
30" X 40'	27,631	25,208	23,128	20,606	18,182	16,243	15,515	14,061
30" X 50'	29,582	26,989	24,761	22,061	20,122	17,698	16,001	15,031
30" X 60'	29,907	27,285	25,032	22,303	20,606	18,182	16,243	15,515
30" X 70'	33,158	30,251	27,754	24,727	22,303	20,606	18,910	16,970
30" X 80'	34,458	31,437	28,841	25,697	23,516	21,577	19,637	17,698
36" X 30'	27,619	25,208	23,128	20,606	18,182	16,243	15,515	14,061
36" X 40'	29,570	26,989	24,761	22,061	20,122	174,698	16,001	15,031
36" X 50'	32,494	29,657	27,209	24,242	21,818	20,122	18,182	16,243
36" X 60'	36,070	32,921	30,202	26,909	24,242	22,061	20,606	18,425
36" X 70'	38,020	34,700	31,835	28,363	25,697	23,516	21,818	20,122
36" X 80'	39,969	36,480	33,468	29,818	26,909	24,485	22,788	20,848
42" X 40'	34,120	31,141	28,570	25,456	23,030	20,848	19,395	17,455
42" X 50'	35,094	32,030	29,385	26,182	24,001	21,818	20,122	18,182
42" X 60'	34,120	31,141	28,570	25,456	23,030	20,848	19,395	17,455

CRUSHERS

CONE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
36"	150,325	136,427	125,163	111,516	94,547	82,426	77,577	67,880
45"	163,394	148,289	136,045	121,214	101,819	96,972	94,547	87,273
54"	238,558	219,304	201,196	179,262	159,883	155,037	145,347	125,967
66"	374,238	344,032	315,626	281,215	261,822	247,276	227,882	213,337

HAMMERMILL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
20" X 33"	49,532	45,674	41,902	37,334	34,668	32,001	29,092	26,667
30" X 33"	51,782	47,749	43,807	39,031	36,364	33,454	31,031	28,122
40" X 34"	67,390	62,202	57,067	53,334	49,455	46,061	43,152	39,515
50" X 42"	102,822	94,906	87,070	775,877	67,880	64,001	60,122	54,304

JAW

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
10" X 16"	50,049	45,970	42,175	37,576	34,668	32,242	29,576	27,152
10" X 24"	60,058	55,163	50,609	45,092	40,970	37,818	35,152	32,486
15" X 24"	71,036	65,247	59,860	53,334	49,455	45,334	42,425	38,788
18" X 30"	87,723	80,669	74,009	65,941	62,062	57,213	52,364	49,455
12" X 36"	99,979	91,939	84,348	75,153	65,941	63,031	59,152	53,334
12" X 42"	110,122	100,837	92,511	82,426	77,577	67,880	64,001	60,122
22" X 36"	99,979	91,939	84,348	75,153	65,941	63,031	59,152	53,334
16" X 36"	109,655	100,837	92,511	82,426	77,577	67,880	64,001	60,122
12" X 48"	113,361	103,803	95,232	84,849	80,001	72,727	64,001	61,091
16" X 48"	200,811	183,880	168,697	150,304	140,608	126,062	101,819	96,972
24" X 36"	119,330	109,734	100,673	89,699	89,699	82,426	77,577	70,789
22" X 48"	181,378	166,084	152,371	135,760	106,669	96,972	89,699	89,699
27" X 42"	136,033	124,564	114,279	101,819	96,972	89,699	87,273	82,426
30" X 42"	136,033	124,564	114,279	101,819	96,972	89,699	89,699	82,426
32" X 42"	194,333	177,948	163,255	145,457	135,760	106,669	96,972	89,699
36" X 48"	259,112	237,264	217,674	193,942	169,699	160,003	150,304	140,608
42" X 48"	291,501	266,922	244,883	218,184	203,639	193,942	169,699	160,003
54" X 60"	544,134	498,253	457,113	407,279	368,491	324,853	310,307	286,065

ROLL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
24" X 20" D	82,274	75,925	69,656	62,062	57,213	53,334	49,455	45,819
30" X 18" D	89,987	83,042	76,186	67,880	62,062	57,213	53,334	50,425
30" X 25" D	141,408	130,496	119,720	106,669	101,819	96,972	87,273	77,577
30" X 25" T	154,198	142,358	130,604	116,365	106,669	106,669	96,972	94,547
30" X 18" T	134,980	124,564	114,279	101,819	94,547	84,849	77,577	72,727
30" X 36" D	128,498	118,632	108,836	96,972	87,273	77,577	71,759	65,941
41" X 32" D	147,774	136,427	125,163	111,516	106,669	101,819	96,972	89,699
40" X 30" D	154,198	142,358	130,604	116,365	106,669	106,669	96,972	94,547
40" X 36" D	154,198	142,358	130,604	116,365	106,669	106,669	96,972	94,547
40" X 26" D	125,286	115,666	106,116	94,547	82,426	75,153	70,789	64,001
55" X 30" D	269,848	249,128	228,558	203,639	189,094	174,549	164,850	150,301
54" X 24" D	224,871	207,605	190,464	169,699	155,154	126,062	116,365	106,669
54" X 30" D	250,572	231,333	212,231	189,094	174,549	164,850	150,304	121,214
41" X 36" D	154,198	142,358	130,604	116,365	111,516	106,669	101,819	96,972

DRAFT

APRON FEEDERS

STANDARD

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
30" X 6'	25,107	23,132	21,222	18,910	16,727	16,001	14,788	13,333
36" X 6'	28,068	25,801	23,671	21,091	19,395	17,698	16,485	15,515
30" X 8'	29,293	26,988	24,760	22,061	20,122	18,667	16,485	15,758
30" X 10'	31,868	29,361	26,937	24,001	22,303	20,848	19,151	17,698
36" X 8'	31,940	29,361	26,937	24,001	22,303	20,848	19,151	16,970
30" X 12'	32,512	29,954	27,480	24,485	22,788	21,091	19,395	18,182

HEAVY DUTY

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
36" X 12'	41,926	38,555	35,372	31,516	29,092	27,152	25,456	23,516
42" X 12'	47,086	43,301	39,725	35,394	32,242	29,818	27,637	25,697
36" X 14'	46,762	43,003	39,453	35,152	32,242	29,334	27,394	25,456
48" X 14'	61,137	56,222	51,580	47,759	43,152	40,243	37,334	34,668
42" X 16'	57,729	53,088	48,704	43,394	40,243	37,334	34,668	31,759
36" X 18'	57,084	52,495	48,161	42,909	39,759	36,849	34,183	31,031
48" X 16'	69,661	64,061	58,772	52,364	48,000	44,122	40,970	37,818
42" X 18'	65,791	60,501	55,506	51,395	47,759	43,394	40,485	37,576
36" X 22'	68,372	62,876	57,684	51,395	47,274	43,152	40,243	37,334
48" X 20'	81,270	74,737	68,566	61,091	55,274	52,364	48,485	44,849
42" X 22'	69,515	63,927	58,648	54,304	50,425	46,304	42,425	39,515
48" X 26'	99,976	91,939	84,348	75,153	67,880	64,970	59,152	55,274

EXTRA HEAVY DUTY

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
72" X11'	120,137	109,734	100,673	89,699	82,426	77,577	67,880	64,001
72" X14'	129,878	118,632	108,836	96,972	89,699	89,699	82,426	77,577
60" X 20'	142,866	130,496	119,720	106,669	96,972	89,699	89,699	82,426
72" X 16'	136,372	124,564	114,279	101,819	96,972	89,699	87,273	80,001
60" X 22'	181,829	166,084	152,371	135,760	106,669	96,972	89,699	89,699
72" X 18'	168,843	154,222	141,488	126,062	101,819	96,972	89,699	87,273
72" X 20'	181,829	166,084	152,371	135,760	106,669	96,972	89,699	89,699
72" X 22'	188,324	172,017	157,813	140,608	126,062	101,819	96,972	89,699

SCREENS

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
4' X 10'-2	42,884	39,148	35,916	32,001	28,606	25,940	24,001	22,061
4' X 14'-2	42,560	38,852	35,644	31,758	27,637	25,697	23,273	21,334
4' X 12'-3	39,688	361,825	33,194	29,576	26,667	24,001	22,061	20,606
5' X 14'-2	44,182	40,334	37,003	32,970	29,334	26,424	24,001	22,061
6' X 16'-2	37,036	33,810	31,018	27,637	24,971	23,030	205,848	18,910
4' X 14'-3	42,290	38,554	35,371	31,516	27,637	25,456	23,273	21,091
4' X 14'-2	51,006	46,562	42,717	38,062	34,425	31,516	28,122	25,940
5' X 16'-3	40,663	37,071	34,010	30,303	27,152	24,485	22,303	20,606
5' X 14'-3	46,518	42,409	368,908	364,668	31,758	28,122	25,697	23,273
5' X 16'-2	47,107	43,003	39,453	35,152	32,242	28,849	26,424	24,242
4' X 12'-2	38,010	34,699	31,834	28,363	25,940	23,516	21,818	20,122
5' X 14'-2	51,331	46,859	42,991	38,304	34,668	31,758	28,606	25,940
6' X 16'-3	43,592	39,741	36,460	32,486	28,849	25,940	24,001	22,061
6' X 16'-2	62,054	56,647	51,970	46,304	41,940	38,304	34,909	32,001
5' X 16'-3	47,169	43,003	39,453	35,152	32,242	28,849	26,424	24,242
5' X 16'-2	62,054	56,647	51,970	46,304	42,667	39,515	36,122	32,728
6' X 20'-2	42,884	39,148	35,916	32,001	28,363	25,940	23,273	21,091
5' X 16'-2	45,807	41,817	38,364	34,183	30,303	27,152	24,971	23,030
5' X 14'-3	58,556	53,384	48,976	43,638	39,031	35,152	32,242	28,849
7' X 20'-2	44,182	40,334	37,003	32,970	29,334	26,667	24,242	22,061
6' X 16'-2	52,956	48,342	44,350	39,515	35,637	32,970	29,818	27,152
8' X 20'-2	46,456	42,409	38,908	34,668	31,758	28,122	25,697	23,273
6' X 16'-3	49,121	44,782	41,085	36,607	33,697	30,303	27,394	25,697
6' X 20'-2	70,174	64,060	58,771	52,364	47,274	42,667	39,031	35,152
5' X 16'-3	58,556	53,384	48,976	43,638	39,273	35,637	32,486	29,092
6' X 20'-3	38,386	34,996	32,106	28,606	25,940	23,516	21,334	19,151
6' X 16'-3	702,567	64,060	58,771	52,364	46,061	41,698	37,576	34,425
7' X 20'-3	49,772	45,376	41,630	37,092	33,939	30,303	27,152	24,971
6' X 20'-3	68,968	62,876	57,684	51,395	45,577	40,728	37,334	34,425
8' X 20'-3	51,399	46,859	42,991	38,304	34,668	31,516	27,637	25,697

FORESTRY EQUIPMENT

BRUSH CHIPPERS

BANDIT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1090XP	38,360	35,336	32,418	29,036	26,348	23,390	20,971	19,895
1490XP	45,965	42,342	38,846	34,951	30,380	26,885	24,197	21,508
65XP	25,622	23,346	21,418	19,267	16,590	14,182	11,239	9,366
95XP	30,092	27,720	25,431	22,853	21,239	20,701	19,895	18,819

VERMEER

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
BC1500	26,209	30,992	29,801	28,059	27,621	27,466	27,397	28,082

BUNCHERS

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
643J	277,052	252,806	231,933	201,680	173,598	130,198	104,670	89,352
643K	193,085	170,741	142,944	122,301	106,782	89,171		
843J	301,834	275,207	252,483	219,551	178,704	130,198	112,328	100,840
703G	338,491	307,990	282,559	245,705	213,375	185,355	161,016	
753J	407,866	371,208	340,557	296,138	243,038	206,276	175,640	149,555
759J	503,966	456,582	418,882	364,246	308,208	228,462	193,977	164,697
853J	518,876	470,090	431,275	375,023	316,830	237,083	198,288	146,560
903K	504,298	462,976	424,749	369,347	307,789	256,491		
909K	554,122	501,773	460,342	400,297	343,111	294,096		
953K	565,428	512,012	469,735	408,466	347,196	295,117		
959K	641,369	588,815	540,198	469,736	388,043	320,557		

TIGER CAT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
726	379,077	345,636	317,097	285,521	238,426	206,047	188,385	167,781

TREE HARVESTERS

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1070E	363,174	314,456	278,887	244,059	214,993	183,273	150,155	
1270E	720,651	661,163	606,571	505,477	403,361	336,985	281,531	
753JH	363,174	314,456	278,887	244,059	214,993	183,273	150,155	136,057

LOG LOADERS

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
320D FM	380,184	301,411	285,679	263,716	221,727	203,732	169,911	
324D FM		483,022	443,140	396,241	320,767	247,987	207,555	159,036
325D FM		513,814	471,389	423,899	324,632	254,876	211,949	182,438
330D FM		597,948	548,576	490,972	389,022	313,900	246,827	195,852

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
335D	182,470	154,854	127,624	100,783	82,749	65,382		
437D	258,539	235,080	215,670	179,725	146,027	118,647		
2154D	357,192	286,026	273,065	251,695	211,211	194,452	161,798	
2454D		457,106	419,363	364,664	306,782	257,580	216,270	
2954D		529,979	486,219	405,183	335,722	277,839	229,936	
3754D		558,687	512,557	445,701	347,299	269,157	208,597	

DOOSAN

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
DX255LL	328,764	299,355	274,637	246,589	205,491	158,522	129,166	105,681
DX300LL	367,237	343,857	306,777	275,945	228,976	176,135	140,909	105,681

HITACHI

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
ZAXIS 210F-3	398,714	363,048	333,071	298,458	259,528	233,575	210,218	
ZAXIS 240F-3	545,608	496,802	455,781	408,757	343,875	288,725	242,420	
ZAXIS 290F-3	605,066	550,942	505,450	454,175	376,317	311,434	257,739	
ZAXIS 370F-3	668,021	608,264	558,041	499,592	389,292	301,701	233,820	

LINK-BELT

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
210 LX TL	370,734	337,570	309,698	277,168	254,412	204,096	173,860	133,545
240 LX TL	402,212	366,233	335,993	302,365	254,490	226,773	186,458	138,583
290 LX TL	426,695	388,525	356,445	320,003	262,049	231,813	191,497	146,143
370 LX TL	482,655	439,479	403,192	360,317	320,003	272,128	214,174	173,860

PETTIBONE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
154-D	210,884	191,976	176,125	158,142	124,254	101,662	84,718	71,163
204-H	256,573	233,570	214,285	192,028	135,549	110,133	84,718	75,682
254	323,354	294,363	270,058	242,859	197,676	141,197	118,605	101,662
304-A	474,486	431,945	396,280	355,817	265,451	203,325	163,788	124,254
C-154-D	237,866	214,373	196,673	175,085	141,197	124,254	98,838	84,718
C-204-H	330,382	300,762	275,928	248,508	180,733	118,605	83,589	57,609
C-254	474,486	431,945	396,280	355,817	265,451	203,325	163,788	124,254

SKIDDERS

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
517 GR	418,554	382,780	351,174	315,931	272,849	232,640	221,151	215,407
517 CA	377,994	344,181	315,763	284,336	247,000	221,151	209,662	189,559
527 CA	523,112	476,169	436,853	390,605	353,267	295,825	258,489	241,256

DEERE

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
548H	207,967	188,777	173,189	154,859	128,243	113,724	100,850	
540H	186,676	169,579	155,577	140,341	116,145	99,206	84,739	
640H	212,884	194,283	178,242	160,578	145,389	130,198	104,159	83,327

ROAD MAINTENANCE

BROOMS & SWEEPERS

ELGIN

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
CROSSWIND FSX	105,351	96,355	88,398	79,274	69,364	56,482	51,528	44,592
CROSSWIND J	92,182	84,309	77,348	69,364	60,446	50,536	46,325	41,123
EAGLE F	153,596	140,479	128,880	115,576	101,130	86,682	79,459	71,272
GEOVAC	151,443	138,509	127,073	113,955	94,137	81,750	71,346	66,391
ROAD WIZARD	151,443	138,509	127,073	113,955	99,092	84,228	76,797	69,364
WHIRLWIND MV	151,443	138,509	127,073	113,955	94,137	81,750	71,346	66,391

TYMCO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
210 W/DIESEL	40,958	37,461	34,367	30,821	27,690	24,320	21,911	19,985
600	99,198	90,726	83,235	74,644	69,346	64,530	52,010	45,026

PAVEMENT MILLERS

CMI TEREX

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
PR-300BT	454,149	415,790	381,459	342,084	300,841	259,595	230,482	198,943
PR-600	771,920	707,729	649,293	582,270	528,896	499,782	439,129	393,033
PR-800-7	784,785	719,524	660,113	591,975	538,600	504,633	443,981	397,884

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
PM-102	423,912	388,108	356,063	319,309	294,746	257,903	238,253	221,059
PM-200	395,308	422,929	370,053	346,095	322,117	304,723	284,159	259,613
PM-201	696,833	638,885	586,133	525,631	444,575	341,415	304,571	270,185

WIRTGEN

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
W100	282,369	258,951	237,570	213,047	198,183	183,319	161,024	143,683
W100F	457,149	418,537	383,979	344,344	317,093	302,230	279,935	242,774
W100F		368,069	337,647	302,923	246,654	205,137	173,390	148,969
W120F	467,016	427,571	392,267	351,776	327,003	312,140	287,367	247,729
W120F		368,069	337,678	302,823	246,654	205,137	173,390	148,969
W120FT FCS	480,169	439,613	403,315	361,685	336,912	322,048	297,275	252,684
W130F	485,680	445,638	408,842	366,640	349,298	327,003	302,230	282,412
W150	496,615	454,670	417,129	374,072	354,253	331,958	307,185	284,261
W1900	562,133	515,387	472,831	424,024	391,044	350,998	306,240	266,194
W2000	620,736	569,117	525,792	471,518	438,513	396,076	355,997	311,202
W2100 2.2M	674,558	618,464	567,398	508,830	461,716	426,381	372,200	327,441
W2200 2.2M	749,509	687,182	630,442	565,367	508,830	454,649	391,044	336,864
W35	111,070	101,646	93,253	83,627	76,560	70,199	66,431	59,364
W35DC	122,020	111,668	102,447	91,871	81,271	76,560	70,199	65,489
W50	137,663	125,983	115,580	103,651	96,584	91,871	78,916	70,671
W50DC 3 WHEEL	190,852	174,659	160,237	143,697	124,852	103,651	94,228	76,560
W50DC 4 WHEEL	197,107	180,385	165,490	148,408	129,563	108,361	96,584	83,627
W60 3 WHEEL	203,366	186,112	170,745	153,120	138,986	117,785	103,651	90,694
W60 4 WHEEL	209,623	191,839	175,998	157,831	143,697	124,852	108,361	96,584

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PAVERS

CATERPILLAR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
AP-1000D	445,962	409,500	375,687	331,892	260,407	239,983	214,453	194,028
AP-500E	399,803	367,115	336,803	297,541	241,111	1,953,836		
AP-600D	425,378	390,599	358,348	316,573	247,643	206,794	171,051	141,487
AP-1055D	559,594	508,988	462,716	408,776	385,925	327,528	274,208	233,585
AP-555E	486,602	442,598	402,361	355,456	314,833	278,853		
AP-655D	550,557	500,768	413,858	365,612	324,989	284,366	243,742	203,118

CEDARAPIDS

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
CR362L	340,024	309,275	283,738	250,661	201,562	167,968	144,711	129,206
CR462	355,418	323,276	296,584	262,010	215,485	176,306	146,921	127,332
CR462RX	406,625	369,853	339,315	299,759	245,492	201,562	170,553	149,880
CR462S	375,078	341,158	312,989	276,503	227,405	167,968	142,127	129,206
CR562	389,099	353,911	324,689	286,840	237,740	183,474	157,632	136,959
CR562RX	501,272	455,941	418,294	369,532	310,097	255,829	211,898	178,304
CR562S	382,088	347,534	318,839	281,671	232,572	178,304	152,464	129,206
CR352L	314,047	288,370	264,560	233,718	169,753	135,311	113,169	95,948
CR452	304,039	265,218	231,354	192,111	184,664	161,735	150,633	125,621
CR452RX	427,737	392,765	360,335	318,330	257,112	220,381	164,063	127,332
CR552	312,578	287,021	263,322	232,625	186,100	154,267	129,780	102,844
CR552RX	440,899	404,851	371,423	328,124	271,805	232,625	176,306	137,126

GEHL

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1448 PLUS	39,552	36,120	33,137	29,275	25,162	21,533	18,630	16,117
1648 PLUS	43,469	470,825	51,762	44,924	42,277	37,122	32,678	29,914

LAYTON

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
D-550	51,186	46,870	42,999	37,987	34,111	31,526	27,909	23,775
F-525	45,266	41,449	38,026	33,594	30,493	28,168	25,841	21,706
H-500C	27,854	25,505	23,400	20,673	18,606	17,056	15,504	14,096

LEE BOY

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
1000F	63,171	57,502	52,754	46,604	40,492	36,926	33,107	29,796
700B	51,780	47,133	43,241	38,200	32,852	29,541	27,250	25,212
LBC-24W	87,643	80,540	73,890	65,276	57,243	52,221	48,203	45,191
5000	82,720	75,541	68,892	60,861	52,650	46,129	40,574	35,502
LB 700B	49,238	44,964	41,007	36,227	31,155	28,015	25,842	23,910
8515	123,712	112,976	103,886	91,775	80,907	71,005	64,726	57,962
8816B	248,731	226,237	207,557	183,360	142,613	110,922		

ROADTEC

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
RP-175	308,914	280,978	257,778	227,729	156,716	137,126	119,986	
RP-195	328,845	299,107	274,410	242,420	176,306	161,613	132,229	117,537
RP-170	279,926	257,039	235,816	208,326	156,858	142,151	129,897	107,840
RP-190	303,645	278,818	256,361	226,476	168,030	150,984	136,372	114,456

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PILE DRIVERS

AMERICAN PILEDIVING

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
D100-13	525,098	480,684	440,994	394,682	354,948	328,459	288,727	267,536
D19-42	62,391	56,779	52,091	46,620	41,853	35,229	30,991	27,548
D30-32	118,219	108,073	99,149	88,737	76,817	67,812	59,865	52,183
D36-32	138,102	125,816	115,428	103,307	83,439	76,817	68,871	61,454
D46-32	137,913	125,816	115,428	103,307	83,439	76,817	68,871	61,454
D62-22	267,837	245,182	224,937	201,314	172,176	150,985	145,688	132,444
D80-23	458,141	419,389	384,761	344,354	307,269	267,536	243,696	222,505
HHK12A	606,119	554,884	509,068	455,606	410,575	383,836	362,896	344,354
HHK14A	666,025	609,727	559,383	500,636	455,606	410,575	389,383	354,948
HHK18A	730,462	671,023	615,617	550,965	511,231	460,903	434,414	394,682
HHK5A	243,750	222,598	204,218	182,772	150,985	132,444	121,848	111,252
HHK7A	273,658	249,678	229,063	201,314	172,176	140,390	132,444	121,848
HHK9A	296,418	270,989	248,614	222,505	206,612	172,176	150,985	140,390
100 VIBRO	153,586	141,947	130,227	116,550	108,604	94,035	82,115	76,817
150 VIBRO	168,256	154,852	142,065	127,145	121,848	111,252	103,307	86,089
150T VIBRO	185,783	170,982	156,864	140,390	121,848	111,252	103,307	91,386
20 VIBRO	79,620	72,909	66,889	59,865	53,508	44,766	37,615	32,052
200 VIBRO	244,213	222,598	204,218	182,772	150,985	127,145	121,848	108,604
200T VIBRO	276,067	251,633	230,856	206,612	182,772	145,688	132,444	127,145
3 VIBRO	18,671	17,098	15,686	14,039	12,715	11,125	10,331	8,741
300 VIBRO	283,147	258,086	236,776	211,910	196,017	150,985	140,390	127,145
50 VIBRO	130,005	119,363	109,508	98,007	86,089	75,758	69,930	62,513
50E VIBRO	133,520	122,590	112,469	100,658	88,737	76,817	70,989	64,633
6 VIBRO	23,253	21,293	19,534	17,483	14,039	12,449	11,125	10,331

TRAMAC

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
230M	45,440	41,892	38,434	34,397	31,923	28,210	24,746	20,786
230SH	52,305	48,222	44,240	39,594	36,624	31,923	28,210	24,746
328M	46,749	43,099	39,540	35,387	33,161	29,448	25,984	21,777
328SH	53,940	49,728	45,622	40,832	37,862	33,161	29,448	25,984
428M	55,475	50,934	46,729	41,822	39,594	34,397	30,438	27,221
428SH	61,712	56,661	51,982	46,523	44,543	39,594	34,397	30,438
625M	59,085	54,249	49,770	44,543	41,822	36,624	31,923	28,210
625SH	63,352	58,166	53,364	47,761	45,534	40,832	35,387	31,923

PUMPS

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
2" DIESEL	3,652	3,331	3,056	2,627	2,251	2,063	1,969	1,782
2" ELEC	2,351	2,140	1,964	1,689	1,314	1,220	1,126	844
2" GAS	1,698	1,546	1,418	1,220	1,126	844	750	656
4" DIESEL	12,084	11,001	10,093	8,677	7,505	6,566	5,393	4,925
4" GAS	10,452	9,515	9,729	7,505	6,566	5,629	4,925	4,503
4" ELEC	4,436	4,044	3,710	3,189	3,002	2,627	2,063	1,876
8" DIESEL	36,854	33,598	30,824	26,502	23,687	21,106	18,058	15,713
10" DIESEL	39,137	35,680	32,734	28,143	25,094	22,279	19,699	17,354
18M A/P	2,351	2,140	1,964	1,689	1,314	1,220	844	750
18M GAS ELEC	2,606	2,378	2,182	1,876	1,689	1,314	1,126	844
18M DIESEL	5,083	4,638	4,255	3,658	3,189	3,002	2,721	2,345
40M GAS	13,660	12,488	11,427	9,850	9,146	7,973	7,505	6,566
90M GAS	20,163	18,433	16,912	14,540	11,961	10,788	9,850	9,146
125M DIESEL	34,270	31,472	28,874	26,735	25,094	23,687	22,045	18,292
200M DIESEL	40,469	37,165	34,097	29,314	27,439	25,797	23,687	19,699

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AIR COMPRESSORS

ATLAS COPCO

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
XAS185JD7	14,264	13,790	11,374	11,381	9,353	8,385	8,628	8,362

DOOSAN

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
C185WKUB	17,435	17,134	15,635	14,506	13,491			
HP1600WCU	194,368	165,250	148,307	126,378	114,455	95,371	82,713	71,735
P185WJD	17,578	16,130	15,869	14,778	13,532	12,937	11,814	

INGERSOLL RAND

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
HP1600WCU	208,630	177,287	161,739	143,163	128,349	109,133	97,207	87,522
XP375WIR	44,758	39,656	35,135	31,130	27,392	23,781	19,765	19,287

SULLAIR

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
185	14,930	14,251	13,373	12,393	11,455	10,912	10,759	9,398
375	55,205	46,980	39,980	33,359	29,146	24,577	21,548	17,809
750	114,408	93,689	76,722	62,829	51,451	42,133	34,112	29,851

SULLIVAN-PALATEK

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
D185P3JD	13,580	13,196	12,758	12,407	12,124	11,217		
D210Q6JD	15,295	15,133	13,762	12,755	11,853	11,013	10,457	9,564

GENERATORS

MODEL	2015	2014	2013	2012	2011	2010	2009	2008
65KW	22,200	20,471	18,781	17,699	16,182	14,413	13,654	11,378
90KW	26,641	24,566	22,538	21,239	19,468	16,940	15,423	13,906
125KW	30,938	28,660	26,294	24,779	23,008	20,480	17,699	16,182
1000 KW	272,583	251,510	230,743	217,440	189,628	156,760	149,174	144,118
1500 KW	351,134	327,547	300,502	283,178	268,008	232,610	194,684	161,816
150 KW	32,515	30,122	27,635	26,042	24,272	21,744	19,721	17,194
200KW	34,410	31,878	29,245	27,560	25,789	23,261	21,239	19,468
20 KW	16,101	14,916	13,684	12,895	11,378	10,619	9,356	9,102
30 KW	17,363	16,084	14,756	13,906	12,895	11,378	10,619	9,356
300 KW	53,077	49,132	45,075	42,476	38,938	35,144	33,122	30,593
350 KW	59,080	54,688	50,173	47,281	43,235	38,938	36,914	33,881
40 KW	183,626	17,254	15,830	14,918	13,906	12,895	11,378	10,619
400 KW	67,610	62,585	57,418	54,107	50,567	45,259	42,224	38,432
450 KW	72,028	66,680	61,174	57,647	54,107	49,050	44,500	40,707
50 KW	20,836	19,302	17,708	16,687	14,918	13,906	12,895	10,873
500 KW	85,927	79,547	72,979	68,772	63,209	55,624	52,590	47,281
700 KW	118,314	109,670	100,615	94,815	85,964	78,379	71,300	62,198
75 KW	25,054	23,103	21,195	19,975	17,699	15,676	14,413	12,895
800 KW	129,356	119,906	110,005	103,663	94,815	88,494	83,437	78,379
900 KW	202,852	187,170	171,715	161,816	156,760	144,118	139,061	128,947

PETROLEUM RELATED Section VII

- Crude Oil in Storage
- Casing and Tubing
- Drilling Equipment
- Gas Compressor
- Pipeline
- Oil Storage Tanks

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All petroleum related items are shown as current market value. Items with Economic Life should have Depreciation Tables applied to determine Fair Cash Value.

Personal Property Valuation Schedule

Introduction

Petroleum Equipment

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875 D4, to help achieve equity in the assessment of the personal property of commercial and industrial establishments through uniform application of valuation guidelines. It is the goal of this Division that equity be realized within and between all classes of property throughout all taxing jurisdictions in Oklahoma.

None of the content of this schedule is intended, in any way, to relieve property owners or assessing officials of their obligations by law to report, value, or assess personal property at its true and full market value. Application of the valuation guidelines, procedures, and rates contained in this publication, together with sound judgment on the part of assessment officials, will help determine the validity of values received from a variety of commercial operations. Methodologies contained herein are intended only to provide the user with an approximation of value for the personalty "typical" for that class, not an absolute value. The replacement cost less normal depreciation tables are provided to determine estimated market value based on adjustments to information obtained from property owners.

This Schedule is available on the Oklahoma Tax Commission website. www.tax.ok.gov (select- Ad Valorem, select- Publications, select Business Personal Property Valuation Schedule.)

Oklahoma Tax Commission
Ad Valorem Division
3700 N. Classen Blvd.
Oklahoma City, OK 73118
(405) 319-8200

PETROLEUM PRODUCTS IN STORAGE

The Value of Petroleum Products in Storage is the average of the NYMEX of the previous twelve months.

CRUDE OIL IN STORAGE

Sweet : 53.58 per barrel
Sour: 41.58 per barrel

GAS COMPRESSORS

Economic Life: 20 years

Due to the various components of compressor systems, requested information should include but not be limited to the following:

Compressor Type: year, fuel, BHP, stages, discharge pressure, etc.

Compressor Equip.: turbine or recipitating, cooling, controls, piping, skids, measurement system, etc.

Site Preparation: leveling, gravel, concrete, electrical service, fencing, etc.

PIPELINE COMPRESSOR

VALUES ARE ESTIMATES PER HORSEPOWER

(50-99 h.p.)	(100-399 h.p.)	(400-699 h.p.)	(700-1099 h.p.)	(1100-1699 h.p.)	(1700h.p. & above)
1485	1375	1200	1100	1000	900

SMALL PRODUCTION COMPRESSOR

Single stage compressors not included under Gross Production In-Lieu Tax as defined by OTC rule 710-10-8-2. Generally, the lower the horsepower, the higher the cost per horsepower.

Small production under 50 horsepower

1,800

METERS and METER STATIONS, LOW PRESSURE

Economic Life: 20 Years

	2"	3"	4"	6"	8"	10"	12"
Manual	6,936	8,949	12,548	24,296	40,576	52,749	65,937
Electronic	9,349	12,598	15,742	29,572	45,398	59,018	73,773
Add for:							
Gas Sampler	1,303	1,303	2,609	2,609	3,915	3,915	5,210
Electric Field Measure	4,788	4,788	4,788	4,788	4,788	4,788	4,788
Building	3,047	3,128	3,505	3,937	4,875	5,118	6,398
Shed	400	400	400	400	500	750	800
Meter Setting:	1,095	1,095	1,848	2,330	2,330	3,500	3,500

VALVE STATIONS and or LAUNCHERS/RECEIVERS

Are included in typical pipeline cost.

ENCLOSED AREA for METER STATIONS, METERS and VALVE STATIONS

Are included in typical pipeline cost.

PIPELINES

Pipelines for ad valorem purposes are generally identified and separated into three categories.

1. Transmission Lines: In general are those larger diameter and are assessed as Public Service
2. Gathering Lines: In general are those pipelines which extend from the production site to a storage facility and or as gas plant. These lines are generally represented as four inch and larger lines, but include all pipeline connected to form a gathering system. This class of pipelines is typically of better quality and require more rigid controls than production lines. Gathering lines are assessed locally.
3. Production Lines: In general are referred to as "Flow Lines" and are typically smaller diameter used on a well site to flow production from the well head to the point of sales or to a point of co-mingling mineral ownership. These lines may be subject to Gross Production Tax, if not they are subject to Ad Valorem Tax.

Valuation will be based on Replacement Cost New, less a 26.5 life year using actual age and condition to determine a loss in value. Evidence of additional depreciation, which may include but not limited to: Federal and/or State financial reports, income and expense statements and journals, impairment studies, and other information that may be required or requested by the county assessor to substantiate additional depreciation.

All information shall be organized in a comprehensive document and provided to the county assessor each year in which additional depreciation is claimed. The assessor may consider additional depreciation upon submission of written documents demonstrating such depreciation by the taxpayer.

TYPICAL PIPELINE COSTS

Economic Life: 26.5 years

GATHERING PIPELINE INSTALLED

Typical pipeline components used in a gathering pipeline systems include:

bare pipe, coating, wrapping, transportation to job site, applicable sales tax, survey fees, x-ray, testing, cathodic protection, tie-ins, in-ground valves and fittings, road and creek crossings, markers, fencing, valve stations, pig launchers, pig receivers, damages, re-seeding, design, engineering, administrative costs, company labor, and lay cost, etc. **Does not include Compressors or Meters.**

Normal operating pressure, long-run (over 5 miles in length), cross-country, welded steel, underground oil and gas transmission lines, not including compressors, pumping stations, bridges, etc. Costs are smoothed averages of contract costs excluding extremes. The cost may increase depending on the length and type of pipe and pipe protection, terrain and geology, climate, location, etc.:e.g., the shorter the run, the more difficult, complex or urbanized the site, the higher the costs. Right-of-way costs are not included.

Renditions shall be made on Oklahoma Tax Commission approved forms, and shall contain the minimum following data: size, type, length, situs, year acquired (new or used), and total replacement cost new. The assessor may request/consider additional information as needed.

***Note:** All gathering system pipe must be rendered regardless of size and length or if specific cost data does not appear in this schedule.

Pipe Size	2"	3"	4"	6"	8"	10"	12"	14"	16"	20"	24"	30"
per foot	33.55*	34.60*	35.65*	37.53	39.78	43.86	46.12	62.00*	72.71	95.52	117.87	143.75

Cost data is based on Marshall Valuation Service and the Oil and Gas Journal with Oklahoma adjustments applied. Noted * sizes are interpolated from the same cost data.

Note: All forms of depreciation should be properly accounted for, including physical, functional, and economic depreciation. During market downturns, it may be appropriate to make adjustments for external or economic influences that affect value.

Physical: Depreciation arising solely from a lowered physical condition of the property or a shortened life span as a result of ordinary use, abuse, and action of elements.

Functional: Synonymous with the term obsolescence.

Economic: 1) Depreciation due the (a) to an increase in supply of the property under consideration or (b) to a reduction in the monetary demand for properties of this type under consideration unaccompanied by shifts in demand from such properties to other properties and/or personal services. 2) Depreciation of any sort other than physical. Note: A depression is accompanied by economic depreciation of the type indicated in 1(b) because of the general decline in purchasing power. Depressions are also accompanied by obsolescence because of changes in the relative distribution of purchasing power.

For poly/pvc type pipe: Installed in the ground, use 50% of the above schedule.

For steel pipe in storage: Use 40% of the above schedule.

For poly/pvc type pipe in storage: Use 20% of the above schedule.

IDLE PIPE:

Defined: Pipe which has not been used in the flow, gathering, transportation or delivery of petroleum based products or any other product, other service, for a period of two (2) consecutive calendar years.

Value of idle pipe may be based on ten (10%) percent of current replacement cost new.

PRODUCTION PIPE

Production Pipe: Not included under Gross Production Tax as defined by OTC rule 710-10-8-2 or currently in inventory in a sales area, storage facility or area.

Per Foot	2"	3"	4"	6"	8"
Poly/PVC pipe in storage	0.85	1.39	2.59	4.99	7.99
Poly/PVC pipe installed	4.89	8.21	10.36	13.29	14.91

DRILLING RIGS and ASSOCIATED EQUIPMENT

OTC Rule 710:10-2-5(b). **Exploration related equipment.** All taxable personal property used in the exploration of oil, natural gas, or other minerals, including drilling equipment and rigs shall be assessed annually at its fair cash value, based upon the value set by the first *Hadco International* monthly bulletin published for the current tax year **and such other available relevant and reliable market data**, if any, concerning the fair cash value of property of the same kind, using the appropriate depth rating assigned to the drawworks by its manufacturer and actual condition of the rig.

TANKS UNDERGROUND FUEL STORAGE

Economic Life: 20 years

Values are averages for fiberglass and steel tanks, singlewall, completely installed, including fittings, access manway, excavation and backfill. Values do not include piping.

The RCN of the tanks listed below are averages of total costs in place at the site, including necessary foundations and tank fittings, but not pillings, pipe, fencing, site roads, etc.

Nominal Capacity (Gallons)	Feet		Single Wall		
	Diameter	Length	Fiberglass	Steel	Coated Steel
300	3	5	-	5,650	6,250
550	4	6	8,400	6,500	8,400
1,000	4	11	10,300	8,550	10,200
2,000	6	10	13,200	11,100	12,900
3,000	6	13	14,800	12,500	14,700
4,000	7	15.5	16,600	14,600	16,700
5,000	8	13.5	18,800	16,700	18,800
6,000	8	18	21,900	19,700	21,700
8,000	8	23	24,400	22,200	24,400
10,000	8	29	28,900	26,900	29,200
12,000	8	34	32,400	30,300	33,600
15,000	10	29	39,600	37,100	41,200
20,000	10	37	51,750	48,200	53,500
25,000	12	33	64,000	60,000	66,000
30,000	12	41	76,500	70,750	78,500
50,000	12	60	126,000	112,000	-

WELDED STEEL TANK (API)

Values are averages for tanks erected on sand or gravel with steel ring curb, and include cone roofs with support as needed, manholes, vents and paint. Catwalks, stairways and platforms are not included.

Capacity (Barrels)	Size	Cost	Capacity (Barrels)	Size	Cost
2,000	30x16	157,000	75,000	120x36	1,236,000
3,000	30x24	178,000	100,000	140x37	1,590,000
4,000	30x32	202,000	125,000	160x35	1,933,000
5,000	38x24	223,000	150,000	180x33	2,265,000
7,500	38x36	259,000	200,000	200x36	2,764,000
10,000	55x24	319,000	250,000	220x36	3,157,000
15,000	55x36	401,000	300,000	240x37	3,706,000
20,000	60x40	473,000	350,000	260x37	4,118,000
30,000	80x34	623,000	400,000	260x42	4,599,000
50,000	90x44	883,000	500,000	280x46	5,482,000

BOLTED STEEL TANKS (API)

Values include root deck and supports, sand and gravel foundation with retaining ring, painting and typical basic fittings.

Capacity (Barrels)	Size	Cost	Capacity (Barrels)	Size	Cost
100	9X8	12,800	2,000	30X16	123,000
200	9X16	21,000	3,000	30X24	139,000
500	16X16	45,100	5,000	39X24	162,000
750	16X24	59,250	7,500	39X36	198,000
1,000	22X16	73,750	10,000	55X24	240,000
1,500	22X24	101,000	15,000	55X36	312,000

WELDED STEEL PRESSURE TANKS

Capacity (Gallons)	Size (Feet)	Cost	Capacity (Gallons)	Size (Feet)	Cost
125	2x5.5	1,770	6,500	7x26	63,250
250	2.5x8	2,350	9,000	7x35	76,000
500	3x10	4,250	12,000	7x45	93,500
1,000	3.5x15	7,500	15,000	7x54	114,000
1,500	5x11	11,200	20,000	9x49	143,000
2,000	5x15	14,700	30,000	11x47	200,000
2,500	5x19	18,200	45,000	11x63	286,000
3,000	5x22	19,900	60,000	11x90	371,000
4,000	5x29	26,200	90,000	11x133	545,000

SPHERE PRESSURE TANKS

Diameter (feet)	Capacity (cu. ft.)	Cost	Diameter (feet)	Capacity (cu. ft.)	Cost
20	4,190	183,000	40	33,510	539,000
25	8,180	260,000	45	47,715	646,000
30	14,135	346,000	50	65,450	759,000
35	22,450	439,000	60	113,095	1,009,000

HEMISPHEROID PRESSURE TANKS

Capacity (Gallons)	5 lb. w.p.	10 lb. w.p.	25 lb. w.p.
105,000	256,000	242,832	343,000
210,000	364,000	353,414	518,000
420,000	526,000	515,551	783,000
840,000	751,000	750,911	1,184,000

OTHER EQUIPMENT

Section VIII

- Car Washes
- Coin/Bill Changers
- Game Machines
- Golf Cars
- Pianos
- Organs
- Vending Machines
- Food Merchandisers
- Billboards
- Towers

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Equipment are listed with Replacement Cost New. Economic Lives are listed. Depreciation Tables should be applied to determine Fair Market Value.

Personal Property Valuation Schedule

Introduction

Other Equipment

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875 D4, to help achieve equity in the assessment of the personal property of commercial and industrial establishments through uniform application of valuation guidelines. It is the goal of this Division that equity be realized within and between all classes of property throughout all taxing jurisdictions in Oklahoma.

None of the content of this schedule is intended, in any way, to relieve property owners or assessing officials of their obligations by law to report, value, or assess personal property at its true and full market value. Application of the valuation guidelines, procedures, and rates contained in this publication, together with sound judgment on the part of assessment officials, will help determine the validity of values received from a variety of commercial operations. Methodologies contained herein are intended only to provide the user with an approximation of value for the personalty "typical" for that class, not an absolute value. The replacement cost less normal depreciation tables are provided to determine estimated market value based on adjustments to information obtained from property owners.

This Schedule is available on the Oklahoma Tax Commission website. www.tax.ok.gov (select- Ad Valorem, select- Publications, select Business Personal Property Valuation Schedule.)

Oklahoma Tax Commission
Ad Valorem Division
3700 N. Classen Blvd.
Oklahoma City, OK 73118
(405) 319-8200

Equipment Costs

Economic Life:	Car Wash Equipment, Automatic 8 years
	Car Wash Equipment, Coin-operated 10 years
	Car Vacuum 10 years
	Carpet Cleaner Equipment 10 years

Equipment costs cover all equipment for standard tunnel-type car washes, but do not include building improvements, service station equipment, paving, signs, ect. Number of cars washed per hour is a function of the length of the wash line and quantity and quality of the equipment. Low Cost classification is for the semi-automatic wash, while the Good car wash is fully automated with personnel only for interior cleaning and before and after service commensurate with the capacity (length) of the line. The 30' to 50' cost range includes self-wash tunnels.

Length of Line	Low Cost	Average	Good
30' (incl.self-console control)	67,500	95,000	134,000
50'	133,000	168,000	212,000
75'	186,000	226,000	275,000
100'	223,000	267,000	319,000
125'	252,000	298,000	354,000
150'	276,000	324,000	382,000

Unit Costs

	Cost Range
Vacuum station, complete	12,300-21,200
Conveyor 30'	17,300-27,100
Conveyor 50'	23,500-36,600
Conveyor 75'	29,400-45,600
Conveyor 100'	35,500-54,000
Conveyor 125'	40,000-61,000
Conveyor 150'	44,700-66,750
Tire brush washer	9,750-12,500
Tire solution applicator, inc. pump	3,750-4,700
Prep. hand gun	5,450-9,350
Undercarriage flush	2,350-3,250
Applicator arch (pre-final rinse or wash), each	3,475-5,450
Rinse and wax deluxe arch combo	9,800-12,900
Polish and wax arch combo	14,800-22,900
Mitting curtains	21,800-30,200
Brushes side panel	10,300-16,000
Brushes side and top combo	35,500-40,000
Hydraulic power PAC, each	5,050-8,550
Motor control	12,900-23,400
Computer console	7,050-14,000
Solution feed, pump	6,200-9,750
Water reclamation/filtration	37,500-66,000
Air-dry blower	23,500-44,700
Washing machine extractor	6,200-11,800
Mitting trough, hand wash, each	775-1,560

CAR WASHES
Equipment Costs
Continued

Self-Serve Wash and Drive-Thru

	Cost Range
Self-wash assembly equipment base, including hot water	10,200-28,000
add per bay (including basic soap, wax, rinses)	6,100-11,800
degreaser-foam brush cleaner, extra waxes, base cost each	2,650-3,425
add per bay	895-1,980
Roll-over-robot, self-drive-thru, equipment base	49,500-77,500
deluxe, including brushless (touch-free) system	85,750-125,000
add arch applicators from table above	
Pay entry, computerized communication system and signage	6,250-13,100
Heat freeze protection	1,560-4,700
Air-dryer blower	20,200-35,800
Water softener	3,100-9,300
Water reclamation/filtration	7,800-42,700
Vacuum, per exterior station (interior installations, less 25%)	1,850-4,225
Change machine/automated pay station	3,625-7,800
Towel vending machine	600-880

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COIN AND BILL CHANGERS

Economic Life: 5 years

\$1-\$5	439-1,095
\$1-\$10	1,149
\$1-\$20	1,459-4,495
Bill-Bill	3,595-7,195

ARCADE GAME MACHINES

Economic Life: 6 years

Pool Table	910-5,895
Pin Ball	3,895-6,995
Video Game, Electronic	1,200-5,000
Game Tables (Hockey, Foosball)	500-2,270
Darts	99-3,300
Skee Ball	3,300-7,500

GOLF CARS

Economic Life: 12 years

Electric	4,700-10,100
Gas	2,500-13,500

Accessories:

Windshield	125-160
Lights	400-500
Enclosure	175-550
Custom Seats	275-450
Custom Wheels	300-950
Rear Seat/Combo Kits	500-950

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VENDING MACHINES

Coffee, Hot Chocolate, Tea, Soup	5,325-6,075
Cigarette	2,460-3,745
Snack	2,195-4,950
Ice Cream Bar Vendor	5,275-6,975
Cold, All Purpose, Milk, Juice	4,575-4,975
Deli, Salad	2,495-6,295

Soft Drink

6 Selection Bottle / Can	2,825-3,450
8 Selection Bottle / Can	2,995-3,195
10 Selection Bottle / Can	3,265-3,725
12 Selection Bottle / Can	3,675-3,895
30-40 Selection Bottle / Can	4,995-5,125

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Billboard Valuation information

Economic Life: 20 years

Definitions

Wood sign - A billboard structure having wooden poles as primary support.

Steel sign - A billboard structure having steel I-Beams as primary support.

Steel monopole - A billboard structure having a single steel pole as primary support.

Original construction date (OCD) - The date that the structure was initially constructed at its present site.

RCN - Replacement cost new - The cost to replace the utility of property with new construction using the best available materials and construction methodology.

Base rate - The typical price per square foot per class determined by calculating the area of the largest display on a billboard structure and choosing the appropriate class. The base price includes all costs such as direct labor, direct materials and other incidental costs such as engineering, excavation, and design to erect a single face unlighted billboard structure.

Structural Components

Vertical supports (uprights) - wood, metal, or other material used to support the sign in an upright position.

Platform or Catwalk - A horizontal walking area at the base of the sign face used when work is being performed on the sign.

Cross members (stringers) - Horizontal and/or vertical supporting members across the back of the sign.

Panels - The flat area to which the message is pasted or painted.

Molding - The decorative frame surrounding the printed message.

Apron - Decorative trim at the bottom of the sign.

Walk rail - Dimensional lumber or steel across the back of the sign used to walk on while performing work on illumination.

Posting rail, scaffold rail - Dimensional lumber or steel across the top of the sign used to support a scaffold when work is being performed on the sign.

Art and display - Word copy, message, background, etc., to be displayed on the face of sign.

Pictorial - The portions of the copy which have artistic work.

Cut outs - The portions of the copy which are reproduced to emphasize a certain figure and draw attention.

BILLBOARD VALUATION INFORMATION

Illumination - Fixtures are attached to sign so that the message is visible during the hours of darkness.

Ballast - Regulates electricity input to fluorescent and mercury vapor fixtures. Incandescent and quartz illumination will not have this ballast present, whereas fluorescent and mercury vapor will.

Height above ground level (HAGL) - Height above ground level is that distance in feet from the ground to the lowest edge of the bottom moulding. Such components as apron and platforms are not considered when measuring HAGL.

Lease Cost - Cost which is accrued in order to obtain a lease site.

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BILLBOARD VALUATION INFORMATION

CLASS 1- WOOD POLE A FRAME CONSTRUCTION

BASE SPECIFICATIONS

1. STRUCTURE- Wood support poles or post.
2. FOUNDATION- Embedded in ground or equivalent.
3. PLATFORM OR CATWALK - Included in Base.
4. PANELS- Included in Base.
5. APRON - Included in Base.
6. LIGHTING -Included in Base.
7. ADDITIONAL PANELS - None.

TOTAL BASE COST PER STRUCTURE

1A - SINGLE FACE WOOD A FRAME

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	6,980	7,760	9,300	10,140		
378'	8,180	9,110	10,960	11,790		
480'	9,670	11,380	14,790	15,400		
672'	13,080	15,400	20,060	20,790		

1B - DOUBLE FACE WOOD A FRAME

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	9,110	10,140	12,190	13,130		
378'	10,600	11,790	14,170	15,290		
480'	13,030	15,290	19,850	20,690		
672'	17,680	20,790	26,990	28,030		

1C - V BUILT AND SIDE BY SIDE WOOD A FRAME

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	13,960	15,510	18,620	20,160		
378'	16,390	18,190	21,820	23,680		
480'	19,350	22,750	29,580	30,710		
672'	26,230	30,810	40,020	41,580		

CONSTRUCTION ADJUSTMENTS

Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION

CLASS 2- STEEL A FRAME CONSTRUCTION

BASE SPECIFICATIONS

1. STRUCTURE - Steel pole, angle iron, I beam or equivalent as primary support.
2. FOUNDATION - Concrete gravel or equivalent.
3. PLATFORM OR CATWALK - Included in Base.
4. PANELS - Included in Base.
5. APRON - Included in Base.
6. LIGHTING - Included in Base.
7. ADDITIONAL PANELS - None.

TOTAL BASE COST PER STRUCTURE

2A - SINGLE FACE A FRAME STEEL

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	17,970	19,970	23,780			
378'	18,790	22,100	28,330			

2B - DOUBLE FACE A FRAME STEEL

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	24,240	26,930	32,070			
378'	26,400	31,060	39,810			

2C - V BUILT A FRAME STEEL

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	35,880	39,870	47,480			
378'	37,560	44,210	56,670			

CONSTRUCTION ADJUSTMENTS

Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION

CLASS 3- MULTI MAST STEEL

BASE SPECIFICATIONS

1. STRUCTURE - Steel pole, angle iron, I beam or equivalent as primary support.
2. FOUNDATION - Concrete gravel or equivalent.
3. PLATFORM OR CATWALK - Included in Base.
4. PANELS - Included in Base.
5. APRON - Included in Base.
6. LIGHTING - Included in Base.
7. ADDITIONAL PANELS - None.

TOTAL BASE COST PER STRUCTURE

3A - SINGLE FACE MULTI MAST STEEL

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	21,400	23,780	28,310			
378'	25,490	28,330	33,730			
480'	29,600	32,880	39,160			
672'	35,170	39,090	46,540			

3B - DOUBLE FACE MULTI MAST STEEL

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	28,920	32,140	38,270	45,560		
378'	34,790	38,660	46,020	54,780		
480'	39,410	43,780	52,120	62,050		
672'	46,280	51,430	61,220	72,890		

3C - V BUILT MULTI MAST STEEL

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	34,790	38,660	46,020	54,780		
378'	42,850	47,610	56,670	67,460		
480'	48,630	54,030	64,320	76,590		
672'	57,860	64,270	76,530	91,090		

CONSTRUCTION ADJUSTMENTS

Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION cont.

CLASS 4- STEEL MONOPOLE CONSTRUCTION

BASE SPECIFICATIONS

1. STRUCTURE - Tubular Steel Supports.
2. FOUNDATION - Poured concrete.
3. PLATFORM OR CATWALK - Included in Base.
4. PANELS - Included in Base.
5. APRON - Included in Base.
6. LIGHTING - Included in Base.
7. ADDITIONAL PANELS - None.

TOTAL BASE COST PER STRUCTURE

4A - SINGLE POLE SINGLE FACE CENTER MOUNTED MONOPOLE

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	23,320	25,740	30,630	35,470	45,190	
378'	24,450	28,530	36,720	44,880	61,220	
480'	35,740	39,410	46,740	54,080	68,870	
672'	47,630	51,400	58,950	66,500	81,690	95,140
960'	57,030	60,810	68,360	75,900	91,100	111,890
1000'	63,030	66,800	74,350	81,890	97,100	117,880

4B - SINGLE POLE SINGLE FACE PARTIAL FLAG MONOPOLE

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	24,250	26,790	31,840	36,920	46,950	
378'	25,540	29,790	38,270	46,740	63,710	
480'	37,130	40,960	48,610	56,260	71,650	
672'	49,270	53,270	61,220	69,180	85,010	98,860
960'	59,110	63,080	71,050	79,000	94,830	116,430
1000'	65,310	69,290	77,240	85,210	100,940	122,650

4C - SINGLE POLE SINGLE FACE FULL FLAG MONOPOLE

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	36,370	38,140	44,460			
378'	38,320	42,400	50,570	58,740	75,070	
480'	52,280	55,530	62,050	68,560	81,790	
672'	56,360	60,200	67,840	75,490	90,700	104,970
960'	65,930	69,700	77,240	84,790	100,010	121,830
1000'	73,160	76,840	84,180	91,530	106,000	128,860

CONSTRUCTION ADJUSTMENTS

Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION

CLASS 4- STEEL MONOPOLE CONSTRUCTION

BASE SPECIFICATIONS

1. STRUCTURE - Tubular Steel Supports.
2. FOUNDATION - Poured concrete.
3. PLATFORM OR CATWALK - Included in Base.
4. PANELS - Included in Base.
5. APRON - Included in Base.
6. LIGHTING - Included in Base.
7. ADDITIONAL PANELS - None.

TOTAL BASE COST PER STRUCTURE

4D - SINGLE POLE DOUBLE & V FACE CENTER MOUNTED MONOPOLE

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	34,110	36,010	39,810			
378'	37,130	39,200	43,320	47,480	55,850	
480'	43,130	46,850	54,310	61,740	76,530	
672'	51,750	55,750	63,710	71,650	87,680	105,480
960'	60,440	64,740	73,320	81,890	90,080	121,830
1000'	66,340	70,630	79,210	87,800	104,970	127,820

4E - SINGLE POLE DOUBLE & V FACE PARTIAL FLAG MONOPOLE

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	35,390	37,380	41,360			
378'	38,570	40,740	45,090	49,430	58,120	
480'	44,820	48,710	56,460	64,210	79,630	
672'	53,610	57,820	66,190	74,550	91,210	126,050
960'	62,870	67,320	76,210	85,110	103,000	145,710
1000'	69,080	73,520	82,430	91,300	109,210	152,740

4F - SINGLE POLE DOUBLE & V FACE FULL FLAG MONOPOLE

Size	0-20' HAGL	21-30'HAGL	31-40' HAGL	41-55' HAGL	56-80' HAGL	80+' HAGL
300'	47,870	49,720	53,400			
378'	52,170	54,190	58,220	62,250	70,420	
480'	52,530	56,980	65,870	74,770	92,670	
672'	57,250	62,050	71,650	81,290	100,620	115,310
960'	70,540	74,770	83,240	91,740	108,990	133,820
1000'	75,800	80,250	89,130	98,030	115,920	140,740

CONSTRUCTION ADJUSTMENTS

- Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION

CLASS 4- STEEL MONOPOLE CONSTRUCTION

BASE SPECIFICATIONS

1. STRUCTURE - Tubular Steel Supports.
2. FOUNDATION - Poured concrete.
3. PLATFORM OR CATWALK - Included in Base.
4. PANELS - Included in Base.
5. APRON - Included in Base.
6. LIGHTING - Included in Base.
7. ADDITIONAL PANELS - None.

TOTAL BASE COST PER STRUCTURE

Size	4G - TRI-SIDED CENTER MOUNTED				
	25' HAGL	40' HAGL	50' HAGL	70' HAGL	100' HAGL
300'					
378'					
480'					
672'					
960'		108,990		140,740	199,070
1000'					

4E - SINGLE POLE DOUBLE & V FACE PARTIAL FLAG MONOPOLE

Size	25' HAGL	40' HAGL	50' HAGL	70' HAGL	100' HAGL
300'					
378'					
480'					
672'					
960'		101,870			
1000'					

CONSTRUCTION ADJUSTMENTS

Stacked Displays Add 25%
No Illumination Deduct 5%

TOWERS

Economic Life: 20 years

Included in the costs are concrete footings, erection, painting, guy wires, lighting, platforms, and designers' fees. Antennas and transmission cables are not include . Multiple antenna installations and mono-poles will tend to be at the high end of the range.

SELF-SUPPORTING TOWERS

HEIGHT (FEET)	COST RANGE
50	14,100-22,600
75	28,600-43,000
100	45,300-66,250
150	88,750-120,000
200	121,000-137,000
225	129,000-144,000
250	139,000-159,000
300	148,000-180,000
350	170,000-208,000
400	190,000-235,000

TRIANGULAR GUYED TOWERS

(Price per linear foot, up to 400 feet high) Tower Only-No Extra Structures

10" Ham radio, police and fire bands	90-130
20" Taxi and public service bands	135-195
24" Radio, V>H>F> bands	170-255
30" Cellular applications	205-340
40" Microwave towers	255-415
54" Masters TV systems	415-925

Add 22.5% for every 100 feet of height over 400 feet.

Meteorological (MET) Towers	18,000-24,000
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Personal Property Valuation Schedule

Introduction

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875 D4, to help achieve equity in the assessment of the personal property of commercial and industrial establishments through uniform application of valuation guidelines. It is the goal of this Division that equity be realized within and between all classes of property throughout all taxing jurisdictions in Oklahoma.

None of the content of this schedule is intended, in any way, to relieve property owners or assessing officials of their obligations by law to report, value, or assess personal property at its true and full market value. Application of the valuation guidelines, procedures, and rates contained in this publication, together with sound judgment on the part of assessment officials, will help determine the validity of values received from a variety of commercial operations. Methodologies contained herein are intended only to provide the user with an approximation of value for the personalty "typical" for that class, not an absolute value. The replacement cost less normal depreciation tables are provided to determine estimated market value based on adjustments to information obtained from property owners.

This Schedule is available on the Oklahoma Tax Commission website. www.tax.ok.gov (select- Ad Valorem, select- Publications, select Business Personal Property Valuation Schedule.)

Oklahoma Tax Commission
Ad Valorem Division
3700 N. Classen Blvd.
Oklahoma City, OK 73118
(405) 319-8200

WIND GENERATION COMMERCIAL

Commercial wind generation facilities are defined to have multiple wind turbines that produce electricity for sale and which are subject to local ad valorem taxation.

Addressing Functional Obsolescence as required by the IAAO appraisal standards requires a different valuation process for Wind Generation. Taking the moveable parts section of the Wind Turbine known as the Nacelle and giving it a life year of 12 addresses the Functional Obsolescence issue and maintains the integrity of the Schedule. The remainder of the components will use the 25 year life using actual age and condition to determine loss in value. Evidence of additional depreciation which may exist shall be provided by the taxpayer to the county assessor. Evidence may include but not limited to: Federal and/or state financial reports, income and expense statements, balance sheets and journals, impairment studies, and other information that may be required or requested by the county assessor to substantiate additional depreciation.

All information shall be organized in a comprehensive document and provided to the county assessor each year additional depreciation is claimed. The assessor may consider additional depreciation upon submission of written documents demonstrating such depreciation by the taxpayer.

COMMERCIAL PERSONAL PROPERTY

ECONOMIC LIVES AND

DEPRECIATION TABLES

CONTENT

Use of Commercial Personal Property Depreciation Tables

Listing of Basic Personal Property Categories

Listing of Retail, Wholesale, and Service Businesses

Listing of Industrial Groups

Listing of Itemized Equipment Types & Miscellaneous
Commercial Groups

Original Cost Trending Factors

Depreciation Tables

SIC Codes to NAICS Conversions

Personal Property Valuation Schedule

Introduction

Commercial Personal Property, Economic Lives and Depreciation Tables

This schedule has been prepared by the Ad Valorem Tax Division, pursuant to 68 O.S. 2011, § 2875 D4, to help achieve equity in the assessment of the personal property of commercial and industrial establishments through uniform application of valuation guidelines. It is the goal of this Division that equity be realized within and between all classes of property throughout all taxing jurisdictions in Oklahoma.

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COMMERCIAL PERSONAL PROPERTY

The depreciation tables found herein are recommended by the Ad Valorem Division of the Oklahoma Tax Commission for use in conjunction with the Business Personal Property forms approved by the agency.

ORIGINAL COST TRENDING TABLE

This table should be used to bring established or known original or historical costs up-to-date to determine **Replacement Cost New** values. Select the appropriate industry class and move down the column to the appropriate year acquired. **Enter that factor and multiply by the original or historical cost to determine Replacement Cost New.**

DEPRECIATION TABLES

The depreciation tables are expressed as **Normal Depreciation - Percentage Good**, with columns across for typical life expectancy in years and columns down for effective age or year of personal property. Selection of the typical life expectancy may be based on overall category, business or industry type, or on a per item basis from the following tables.

Once the appropriate life expectancy is selected, move down the column to the line representing the effective age of the asset or group of assets to determine the percent good. **Multiply the Replacement Cost New (RCN) of the asset or group of assets times the percent good to determine Replacement Cost New Less Normal Depreciation (RCNLD).**

Assets no longer in production but retained by the owner may be shown as salvage value (5% to 10% of Replacement Cost New). If such assets are returned to production, values should be calculated accordingly.

Example:

Assets of a 10 year old bakery, with original cost of \$10,000

Original cost		10,000
Cost Trending Table	x	<u>1.2742</u>
Equals RCN		12,742

Normal Depreciation - Percentage Good		
Bakery Economic Life = 12 years		
Percentage Good	x	<u>0.29</u>
Equals RCNLD		3,695.18

ORIGINAL COST TRENDING FACTORS 2014

The purpose of the trending factor is to adjust previously established cost (original or historical) to a current date for estimating **REPLACEMENT COST NEW** values. The original cost trending factors represent a composite average of all equipment costs.

The following cost trending factors may be used to estimate the current replacement cost new of an item when the original cost and acquisition date is known. The purchase price and details of the purchase should be verified to establish the original cost. If the reliability of the original cost is doubtful, multiplying by a cost trending factor will not improve the reliability.

Calculation process:

Original cost of the item should be cost new or, in the case of used items, cost at the time of acquisition. Enter the factor for the appropriate year and multiply times the original cost to estimate replacement cost new.

Due to constant changes in value of desk top computers, printers, fax machines, adding machines, calculators, copiers, and other office electronic equipment, no trending factor required on original

With the electric wind generation construction costs decreasing over the past years, production moving from overseas to domestic, and technological advances in the industry, no trending factor required for electric wind generation.

Year Acquired	Factor	Year Acquired	Factor
2015	1.0000	2000	1.4671
2014	1.0076	1999	1.4937
2013	1.0206	1998	1.4982
2012	1.0290	1997	1.5112
2011	1.0583	1996	1.5355
2010	1.0915	1995	1.5590
2009	1.0832	1994	1.6150
2008	1.1146	1993	1.6605
2007	1.1584	1992	1.6927
2006	1.2215	1991	1.7133
2005	1.2783	Prior to 1991	1.7477
2004	1.3746		
2003	1.4221		
2002	1.4462		
2001	1.4549		

**DEPRECIATION-FIXTURES AND EQUIPMENT
ECONOMIC LIFE DEPRECIATION - PERCENT GOOD**

Effective Age	Typical Life Expectancy in Years																		
	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	25	26.5	30
1	70	85	87	89	90	91	92	93	94	94	95	95	96	96	96	97	98	98	98
2	50	69	73	76	79	82	84	86	87	88	89	90	91	91	92	93	95	96	97
3	30	52	57	62	67	72	76	78	80	82	84	85	86	87	88	90	93	94	95
4	20	34	41	48	54	61	68	70	73	75	77	79	81	82	83	86	90	91	93
5		23	30	37	43	51	58	62	66	69	71	73	75	77	79	82	87	89	91
6		20	23	28	33	41	49	54	58	62	65	68	71	73	75	78	84	86	89
7			20	23	26	33	39	45	50	54	58	62	65	68	70	74	81	83	86
8				20	22	26	30	37	43	47	51	55	58	62	65	70	78	80	84
9					20	22	24	30	36	41	45	49	53	57	60	65	75	78	82
10						20	21	25	29	34	39	43	47	51	54	60	71	74	79
11							20	22	23	29	33	37	42	46	49	55	68	71	76
12								20	22	23	29	33	37	42	46	49	55	68	76
13									20	22	25	28	31	36	40	44	50	64	74
14										20	22	24	26	31	35	39	45	60	71
15											20	22	23	27	31	34	40	56	68
16												20	21	24	28	31	35	52	65
17													20	22	25	27	31	48	61
18														20	21	23	27	44	58
19															20	22	24	39	54
20																20	22	34	51
21																	21	30	47
22																	20	28	43
23																		26	40
24																		24	37
25																		23	34
26																		22	31
27																		20	28
28																			20
29																			23
30																			22
31																			21
32																			20
33																			
34																			
35																			
36																			

DRAFT

SUMMARY OF CHANGE ECONOMIC LIFE TABLES

	Economic Life
Bar Code Equipment (Like computer equipment - No Trend)	5
Meteorological Towers (met tower)	20
Wind Generation (Nacelle - Generator, Blades, Gearbox) No Trend	12
Wind Generation (Foundations, Tower) No Trend	25
Wind Generation (Substation, Gen Tie Lines) Trend	25

DRAFT

ECONOMIC LIFE TABLES

	Economic Life
Accounting & Adding Machines, Calculators	6
Aerospace Industry	10
Agricultural Machinery & Equipment	10
Air Compressor	12
Air Conditioning & Heating, Sales, & Repair	10
Alarm Systems	6
Align & Balance Equipment	8
Amusement & Theme Parks	12
Amusement Equipment & Machines	6
Animal Cages	10
Apartment Furniture & Appliances	10
Apparel & Textile Manufacturer	9
Apparel Rack	9
Appliance Sales & Repair	9
Aquarium	10
Asphalt Plant – Permanent	20
Asphalt Plant – Portable	16
Audio Medical Equipment	10
Auger	10
Auto Parts, Sales	9
Auto Repair & Body Shop	10
Automatic Film Processing Machine	8
Automobile Agency	10
Automotive Repair Equipment	8
Bakery & Confectionery Production	12
Bakery, Local	10
Bale Maker	10
Baler	10
Bar Code Imprinter / Reader	no trend 5
Bar / Nightclub	10
Bar Sink	10
Bar Stool	10
Barber/Beauty Shop	10
Barricade/Warning Device	3
Billboards/Signs	20
Bins (Grain)	10
Blast Furnace	12
Bleach & Detergent Dispenser	8
Blender	8
Blinds, Shades, & Draperies	10
Blood Pressure Units	10
Blowers	12
Boat Manufacturer	12
Boat/Recreational Vehicle Sales	12
Boiler, Industrial	16
Bookcases, Shelving	10

ECONOMIC LIFE TABLES

	Economic Life
Bookstore, New & Used	9
Booths - Fast Food	7
Booths - Restaurant	10
Bottling Equipment	12
Bowling Alley Machinery & Equipment	10
Brake Drum Equipment	12
Brewery Equipment	12
Broiler, Charcoal or Gas	10
Buffer, Floor	6
Buildings, Portable	10
Bulletin Board	10
Bun Warmer	10
Butane & Propane Tanks	12
Butcher Block or Table	10
Cabinets & Shelves	9
Calculators	6
Cameras & Lenses	10
Cannery/Frozen Food Production	12
Cappuccino Machine	7
Car Vacuum	10
Car Wash Equipment, Automatic	8
Car Wash Equipment, Coin-operated	10
Carpet cleaner Equipment	10
Carts, Maid, & Utility	10
Cash Box	9
Cash Register, Electronic	6
Cash Register, Manual	10
Catalog Showroom & Sales	10
Cellular Antenna	10
Cellular Electronics	5
Cellular Phone	5
Cellular Tower	20
Cement Manufacturer	20
Cement, Ready Mix Plant	16
Centrifuge	10
Chain Saw	8
Chair	10
Chalk Board	10
Checkout Counter	9
Chemical Production	10
Children's Clothing	9
Chiropractic Furnishings & Equipment	10
Clay Products Manufacturer	15
Cleaning/Polishing Equipment	10
Closed Circuit Television	10
Clothes Dryer	8
Coffee Maker or Urn	10
Coin Changer	5

ECONOMIC LIFE TABLES

	Economic Life
Cold Drink Machine Fast Food	7
Cold Drink Machine Restaurant	10
Cold Storage & Ice Making Equipment	18
Combine	10
Communications Equipment	5
Compressor, Petroleum	20
Compressor, Shop	12
Computer Numerically Controlled (CNC) Equipment	10
Computerized Checkout Equipment	6
Computers & Data Processing Equipment	no trend
Conference Room Furniture	10
Construction, personal property, general	6
Convenience Store	9
Conveyor	10
Cooling Rack or Tower	12
Copiers & Duplicators	6
Cotton Gin	12
Counter & Stools	10
Crane	12
Credit Card Imprinter & Electronic Check	6
Crusher, Rock	16
Cue Rack & Sticks	6
Cutting Torch Equipment	10
Dairy Case, Retail	9
Dairy Equipment	12
Dance Studio Fixtures & Equipment	10
Darkroom Equipment	12
Data Processing Equipment, All Types	5
Day Care Center/Preschool	5
Debit card System	6
Decorations	10
Deep Frying Equipment	10
Defibrillator	10
Dental Equipment & Furnishings	10
Department Store	9
Desk	10
Diagnostic Equipment	10
Dies, Jigs, Molds, Tooling	3
Discount Store/Variety	9
Dishwasher	10
Display & Sales Equipment, General	9
Ditcher	16
Dividers, Room	12
Dozer	12
Drag Line	16
Dressers & Mirrors	10
Drill Press	10
Drink Dispenser	10

ECONOMIC LIFE TABLES

	Economic Life
Drink Machine	8
Drug Store	9
Dry Cleaning Equipment	10
Dust Collector	10
Electrical & Lighting	10
Electrical Equipment Manufacturer	10
Electronic Power Equipment	10
Electronic Testing Equipment	10
Electronics, Sales & Repair	9
Enlargers	10
Environmental Equipment	10
Examination Room Furniture & Equipment	10
Excavator	16
Exhaust System	12
Exploration, Petroleum	14
Eye Wash Station	10
Fabric/Drapery Sales	9
Fabricated Metal Products	12
Facial Chair	10
Facsimile (FAX) Machine	6
Family, Clothing	9
Fans & Ventilation Equipment	10
Farm Equipment/Implement Dealership	12
Farm Supply & Feed	9
Fast Food Restaurant	7
Fast Food Restaurant FF&E	7
File & Storage Cabinets	10
Financial Institution	10
Fire Extinguishers	5
Floor Covering, Sales	9
Florist & Gift	9
Food Case - Refrigerated	10
Food & Beverage Production	12
Food Preparation Equipment	10
Food Warmer	10
Forklift & Material Handling Equipment	6
Free Standing Sink	10
Freeze or Slush Machine	10
Frozen Food Case	9
Funeral Home/Mortuary	12
Furniture Manufacturer	10
Furniture Sales	9
Game Machine	10
Garden Supply/Nursery	10
Gas Tank, Portable	8
Generator, Shop or Portable	12
Gift Sales	9

ECONOMIC LIFE TABLES

	Economic Life
Glass & Glass Products Manufacturer	14
Glass Washer w/Motorized Brush	10
Golf Equipment	10
Grader	16
Grain & Feed Mill Products Manufacturer	17
Grain Elevator Equipment	20
Griddle, Electric or Gas	10
Grinder	16
Grinder, Equipment & General	10
Gymnasium Equipment	12
Gypsum Products Manufacturer	15
Hand Cart or Dolly	12
Hand Tools	5
Hanger Rack	10
Hardware/Building Material Sales	9
Hatchery Equipment	10
Health & Specialty Food Sales	9
Health Club	10
Heater, Portable	8
Hobby & Craft Sales	9
Hoist	12
Holding Tank	12
Hospital Furnishings & Equipment, General	10
Hot Dog Machine	7
Hot Water Tank	12
Hotel Furnishings & Equipment	10
Housekeeping Equipment	10
Hydraulic System	8
Ice Cream Machine	10
Ice Machine	10
Ice Making Equipment/ Cold Storage	18
Ice Plant	18
Incinerator	12
Instruments, Medical	10
Instruments, Scientific	10
Intercom System	6
Jack, Manual/Hydraulic	12
Janitorial Service Equipment	10
Jewelry Sales	9
Key Card System	6
Kilns, Dry & Tunnel	12
Kitchen Appliances	10
Lab Equipment, Electronic	6
Lab Equipment, Non-electronic	10
Ladders	10
Lathe, Metal	10
Laundry Equipment	10
Leather, Shoe, & Leather Products Manufacturer	11

ECONOMIC LIFE TABLES

	Economic Life
Libraries (Commercial)	10
Lighting Products Manufacturer	12
Liquor/Package Store	9
Lobby Furniture	10
Lockers	10
Logging & Timber Equipment	6
Lubrication System & Equipment	8
Machinery Manufacturer, General	10
Manicure Table	10
Meat Case	9
Meat Locker	9
Meat or Produce Scales	6
Meat Packing & Processing Plants	12
Medical Equipment	10
Medical Furnishings & Equipment	10
Men-Boy's Clothing	9
Menu Board - Fast Food	7
Metal Working Equipment	10
Metalworking Machinery Manufacturer	10
Meteorological Towers (met tower)	20
Micrometer	12
Microwave Oven	10
Milling Equipment	20
Miniature Golf Course	10
Mining & Quarrying	10
Mirror, Security & Other	6
Miscellaneous Consumer Products Manufacturer	10
Mobile Office	10
Motel	10
Motorcycle/Recreational Vehicle Dealership	10
Motors, Diesel, Electric, & Gasoline	8
Music System	6
Nacho Machine - Fast Food	7
Newspaper/Print Shops	11
Newspaper Vendor Box	10
Nursing Home/Convalescent Center	10
Office Furniture & Equipment Sales	9
Office Furniture & Equipment	10
Office Supply, Sales	9
Office, Commercial, Furniture & Fixtures	10
Office, Medical, Furniture & Fixtures	10
Optical Equipment	10
Optical Products Manufacturer	10
Oscilloscope	8
Oven	10
Overhead Pulley Tracks & Lifts	12
Packaging Machinery	12
Paint & Varnish Manufacturer	10

ECONOMIC LIFE TABLES

	Economic Life
Painting Equipment	8
Pallet, Metal	8
Pallet, Plastic	8
Pallet, Wood	3
Paper & Pulp Manufacturer	13
Paper & Pulp Manufacturer - Converted	10
Paper Shredder	6
Patio Furniture	10
Partitions, Free Standing	9
Patterns	3
Pawn Shop	9
Pedicure Equipment/Cart	10
Peeler, Potato or Vegetable	10
Pet Shop	9
Petroleum Products, Retail Sales	10
Petroleum, Wholesale/Bulk Distribution	10
Photographic Equipment	10
Photographic Equipment, Retail Sales	9
Photographic Processing Service Equipment	10
Pie or Pizza Roller	10
Pinball Machine	6
Pipeline Gathering	26.5
Piping, Industrial	12
Pizza Oven	10
Pizza Parlor	10
Planter	9
Plants, Artificial or Living	3
Plastics Manufacturer	11
Plumbing Supply	10
Pool/Billiard Table, Coin Operated	6
Pool/Billiard Table, Non-coin	10
Popcorn Maker	10
Portable Plant, Asphalt or Concrete	16
Pots & Pans	5
Poultry House Equipment	5
Poultry Processing & Products Manufacturer	12
Power Sweeper	6
Preparation Table	10
Primary Steel Products	10
Printing & Publishing	11
Printing Presses, Electronic	11
Printing Presses, Non-electronic	11
Produce Case, Retail	9
Professional Libraries	6
Projection Equipment	10
Proof Boxes	12
Propane/Butane/Liquid Gas Distribution	10
Public Address System	6

ECONOMIC LIFE TABLES

	Economic Life
Pumps - Air, Fuel, & Water	8
Rack, Bread or Display	9
Radio Equipment	6
Radio Towers	20
Radio/Television, Repair	10
Radio/Television, Sales	9
Reach-in Cooler	10
Reception Room F&E	10
Record/Tape/Compact Disk Sales	9
Recording Studio Equipment	8
Recreation Establishment	10
Refining	16
Refrigeration Equipment, Commercial	12
Refrigerator	10
Rental Store, General	9
Repair Shop, Miscellaneous	10
Research Equipment	6
Resort Equipment	10
Restaurant Furniture, Fixtures, & Equipment (not	10
Retail Furniture & Fixtures	9
Retail Trade, General, Fixtures, & Equipment	9
Revolving Roaster	10
Riveting Machine	12
Robotics Equipment (Excluding Computer)	10
Roller Rink	10
Roofing Equipment	12
Room Furniture - Hotel	10
Rotary Press	12
Rubber Products Manufacturer	14
Safes	10
Satellite Television – Headend Unit	12
Satellite Television – Box Analog	5
Satellite Television – Box Digital	10
Satellite Television – Dish	10
Saw Mills – Permanent	10
Saw Mills – Portable	6
Scaffolding	10
Scales	8
Scoring Equipment	10
Scrapers	16
Screens	16
Seating, Auditorium	10
Service Businesses, General, Furniture, Fixtures	9
Service Equipment	12
Service Station/Garage Equipment	10
Sewing Machine	12
Sheeter & Molder	12

ECONOMIC LIFE TABLES

	Economic Life
Shelving	9
Shipping & Warehouse Equipment	9
Shoe Repair Machinery & Equipment	12
Shoe Store	9
Shop Maintenance Equipment	12
Shopping Cart	6
Showcase	9
Shuttle Cars	10
Silverware	3
Slicer, Meat	10
Smelter Equipment	12
Snack Bar Equipment	10
Soda Fountain w/Sink	10
Specialized Process Machinery, Heavy	16
Specialized Process Machinery, High-Tech	10
Specialized Process Machinery, Medium	12
Sporting & Athletic Good Sales	9
Sports & Recreational Equipment	10
Spray Gun	8
Stationary	12
Steel Mill Products Manufacturer	15
Steam Cleaning System	12
Steam Lines & Boilers	12
Steam or Serving Table & Pans	10
Sterilizer	12
Stone Products Manufacturer	15
Stools	10
Storage Tanks, Light	12
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Select: AD VALOREM

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GLOSSARY

OF

TERMS

DRAFT

-A-

ACCOUNT – A record of a particular type of transaction expressed in money and kept in the books of original entry.

ACCOUNTANCY – The theory and practice of accounting, its professional responsibilities, standards, and generally associated activities.

ACCOUNTANT – One skilled in accounting.

ACCOUNTING RECORDS – The formal journals and ledgers, vouchers, invoices, correspondences, contracts and other sources or support for such records = Books of Account.

ACCOUNTING VALUATION – The historical money amount attaching to any asset or expense, generally representing cost.

ACQUISITION COST – The cost used in accounting to represent the purchase price of an asset. If installation and other associated costs are included, this cost should be referred to as *total* acquisition cost.

AD VALOREM – Designating a property tax or import or other duty computed as a percentage (rate) of the value of the property.

APPRAISE – To make an estimate of value, particularly of the value of property. Note: If the property is valued for purposes of taxation, the less inclusive term “assess” (q.v.) is substituted for the above term.

APPRAISER – One who appraises property, an owner, a prospective buyer, or, more commonly, a group of professionally skilled persons holding themselves out as experts on valuation.

ASSESS – To value property officially for the purpose of taxation.

ASSESSED VALUATION – A valuation set upon real estate and personal property government as a basis for levying taxes.

ASSET – Any owned physical object (tangible) or right (intangible) having value; a source of wealth, expressed in terms of its cost, depreciated cost or, less frequently, some other value.

ASSOCIATED GAS – Natural gas which is in contact with crude oil in the reservoir.

AUDIT – An audit is a systematic investigation or appraisal of procedures or operations for the purpose of determining conformity with specifically prescribed criteria.

AUDIT PROGRAM – The procedures undertaken or particular work done by an accountant in conducting an examination.

-B-

BALANCE SHEET – A statement of financial position of any economic units, disclosing of a given moment of time its asset, liabilities and equity.

BARREL (BBL) – 42 (US) gallons at 60 degrees Fahrenheit at atmospheric pressure.

BATTERY (TANK BATTERY) – The production handling equipment on the lease.

-B-

BOOK VALUE – Book value is the amount appearing in an asset account, while net book value is the gross book value less any accumulated depreciation.

-C-

CAPITAL – The amount invested in an owner or owners. This amount so invested plus retained income is commonly referred to as net worth, net assets, or stockholder's equity.

CASING HEAD GAS – Associated and dissolved gas produced with crude oil; oil well gas.

CERTIFIED PUBLIC ACCOUNTANT – Accountants who, having met the statutory requirements of a state, have been registered or licensed to practice public accounting are permitted by the state to call themselves "certified public accountants" and to use the initials "CPA" after their names.

CHART OF ACCOUNTANT – A list of accounts systematically arranged, applicable to a specific concern, giving account names and numbers.

CHRISTMAS TREE – The assembly of valves, pipes and fittings used to control flow of oil and gas from the well.

COMBINATION SEPARATOR-DEHYDRATORS – Used to remove water vapor from raw natural gas.

COMMON TANK BATTERY – The equipment used to separate and store the production from multiple wells.

COMPRESSOR – A device that raises the pressure of compressible liquids and/or gases.

COMPUTER PRODUCTION CONTROL – An operation wherein field conditions and activities are monitored and/or controlled automatically by a computer system.

CONDENSATE – Hydrocarbons which are in the gaseous state under reservoir conditions but which become liquid either in passage up the hole or in the surface equipment.

CONSIGNED GOODS – A type of inventory in the possession of a selling agent but owned by another party. The seller has no equity, no control of price or sale, and receives none of the profit (as such) from sale of the property (but may receive a sales commission).

CONSTRUCTION-IN-PROGRESS – Property that is in a process of change from one state to another, such as the conversion of personal property from inventory to fixed asset by installation or the conversion of personal to real by becoming a fixture.

CONTRA ACCOUNT – One or more accounts which partially or wholly offset other accounts on financial statements may either be merged or appear together.

CONTROL PANEL – Switches and devices to start, stop, measure, monitor or signal what is taking place.

CORPORATION – A legal entity (business organization form) operating under a grant of authority from a state or other political autonomy in the form of a charter and articles of incorporation.

-C-

COST OF GOODS (Cost of Sales) – 1. **Retail**: The total cost of goods sold during a given accounting period is determined by ascertaining for each item the invoice costs of the items purchased; adding to the inventory on hand at the start of the fiscal period and subtracting from the inventory remaining on hand at the end of the fiscal period. 2. **Manufacturing**: The cost of production of the items sold such as raw materials, direct labor and burden (overhead).

CREDIT – An accounting entry recording the reduction or elimination of an asset or expense or the creation of or addition to a liability or item of new worth or revenue.

CURRENT ASSET – Unrestricted cash or other asset held for conversion, within a relatively short period, into cash or other similar asset or useful goods or services. Usually the period is one year or less but for some items, such as accounts receivable in installments, the period may be longer (by contract).

CURRENT LIABILITY – A short-term debt regardless of its sources, including any liability accrued and deferred, and unearned revenue that is paid out of current assets or is transferred to income within a relatively short period, usually one year or less.

CRUDE OIL – A mixture of hydrocarbons that exists in the liquid phase in the underground reservoir and remains liquid at atmospheric pressure after passing through surface separating facilities.

CUBIC FOOT OF GAS – Defined as the volume of gas contained in one cubic foot of space at a standard pressure base and a standard temperature base. The standard temperature base is 60 degrees Fahrenheit.

-D-

DATE OF ACQUISITION – The effective purchase date of an asset. From the date of acquisition, the asset must appear in the accounts and in financial statements and depreciation, if any, must be recorded.

DEBIT – An accounting entry or posting recording the creation of or addition of an asset or an expense, or the reduction or elimination of a liability, credit valuation account or item or net worth or revenue.

DEPRECIATION – Lost usefulness; expired; the diminution of service yield from a fixed asset or grouping of assets that cannot or will not be restored by repairs, caused by wear and tear from use, disuse, poor maintenance, obsolescence and inadequacy to the particular enterprise.

DEPRECIATION RESERVE – Accumulated depreciation.

DEHYDRATOR – Removes water vapors from raw natural gas.

DISCOVERY – The process whereby the assessor identifies all taxable property in the jurisdiction and ensures that it is included on the assessment roll.

DISPOSAL WELL – A well through which water (usually salt water) is returned to subsurface formations.

DRY GAS – Natural gas that is produced without liquid hydrocarbons. Also gas that has been dehydrated to remove water (Pipeline gas).

DUMP VALVE – The discharge valve through which oil and water are discharged from separators, treaters, etc.

-E-

EARNINGS – A general term embracing revenue, profit or net income.

EARNINGS STATEMENT – Income (profit and loss) statement.

ECONOMIC LIFE – The period of time over which an asset's operation is economically feasible. The economic life may or may not be equivalent to physical life of the asset.

EFFECTIVE AGE – An age assigned to an asset based on a combination of its actual age and condition.

EXAMINATION – A limited audit qualified by words or phrases indicating the character of the limitation.

EXAMINE – To prove records or inspect documents, procedures and scope, for the purpose of arriving at opinions of accuracy, propriety, sufficiency, etc.

EXPENSE – An expired cost.

EXPENSE ACCOUNT – Any account maintained for particular expenses.

EXTERNAL (economic) OBSOLESCENCE – The loss of appraisal value (relative to the cost of replacing a property with property of equal utility) resulting from causes outside the property that suffers the loss. Usually locational in nature in the depreciation of real estate, it is more commonly market wide in personal property and is generally considered to be economically unfeasible to cure.

-F-

FIBERGLASS TANKS – Fiberglass tanks store water for disposal. The tank performs the same function as a cement pit. Water disposal trucks drain the tanks on a regular basis. In some cases, the tank is partially submerged in the ground.

FIELD – An area consisting of a single reservoir or multiple reservoirs all grouped on, or related to, the same geological structural feature and/or stratigraphic condition. The field name refers to the surface area, although at times it may refer to both the surface and the underground productive formations.

FINISHED GOODS – Inventory at the end stage of a manufacturing process. Finished goods are the result of combining raw materials with labor, capital, machine time, and other components of production.

FIRST IN, FIRST OUT (FIFO) – An inventory cost-accounting procedure whereby unsold inventory, including inventory carried over from prior years, is valued at the prices most recently paid for inventory purchases.

FISCAL YEAR – A 12-month period of time to which the annual budget applies and at the end of which a government unit determines its financial position and results of its operation.

FIXED ASSETS – Personal property that has been brought to the point of highest and best use, that is, it is fully installed and used to produce income in an economically feasible manner. In a business: Permanent assets required for the normal conduct of a business.

FIXED LIABILITY – Long-term (over one year's duration) debts.

FIXTURE – Generally, an asset that has become part of real estate through attachment in such a manner that its

-F-

FREIGHT-IN – Freight paid on incoming shipments treated as an element of cost of goods received.

-G-

GAS – All natural gases and all hydrocarbons not defined as oil.

GAS INJECTION – Natural gas injected under high pressure into a producing reservoir through an INPUT or INJECTION WELL as part of an enhanced recovery operation.

GATHERING LINE - A pipeline used to gather gas from the field to a central point.

GATHERING SYSTEM – a series of gathering lines used to deliver gas to a gas processing plant. The system is typically managed by one entity.

GENERAL JOURNAL – The journal which has recorded transactions not provided for in specialized journals.

GENERAL LEDGER – A ledger (book) containing accounts which are classified in detail or, in summary, all the transactions of a business enterprise.

GENERALLY ACCEPTED – Given authoritative recognition by professional bodies such as the American Institute of Certified Public Accountants and the American Accounting Association.

GOODS HELD FOR SALE OR RESALE – Any inventory held for sale by a wholesaler, distributor, or retailer after having passed through one or more other levels of trade.

GOODS-IN-PROCESS – Inventory, formerly raw materials, that has begun to undergo the manufacturing process, resulting in finished goods.

GOODWILL – The present value of expected future income in excess of a normal return of the investment in tangible assets.

-H-

HEATER-TREATER – Is used to separate oil, water and gas.

HISTORICAL COST – Cost to the present owner at the time of acquisition.

-I-

IMPROVEMENTS – Buildings, other structures and attachments or annexations to land which are intended to remain so attached or annexed, such as sidewalks, trees, drives, tunnels, drains, and sewers. Note: Sidewalks, curbing, sewer and highways are sometimes referred to as “Betterment,” but the term “Improvements” is preferred.

IMPROVEMENTS OTHER THAN BUILDINGS – A fixed asset account which reflects the acquisition value of permanent improvements, other than buildings, which add value to land. Examples of such improvements are fences, retaining walls, sidewalks, pavements, gutters, tunnels, and this account contains the purchase or contract price. If improvements are obtained by gift, it reflects the appraised value at time of acquisition.

INJECTED GAS – High pressure gas injected into a formation to maintain or restore reservoir pressure or

-I-

INJECTED GAS – High pressure gas injected into a formation to maintain or restore reservoir pressure or otherwise enhance recovery. Also, gas injected for gas lift.

INVENTORY – The group of personal property items whose value is exhibited by value in exchange; that is, ownership is solely for the purpose of sale rather than use.

IN-TRANSIT GOODS – Personal property in movement from one jurisdiction to another. In-transit goods are not assessable because they lack situs.

-L-

LAST IN, FIRST OUT (LIFO) – An inventory cost-accounting procedure whereby unsold inventory, including inventory carried over from the prior year, is valued at the prices paid for the earliest inventory purchases.

LEASE – A tract of land, where the producing wells and production equipment are located.

LEASE AUTOMATIC CUSTODY TRANSFER (LACT OR ACT) – Metering equipment that automatically measures, samples and transfers oil or gas from a lease into a pipeline.

LEASEHOLD – An interest in real property under the terms of a lease or contract for a specified period of time, in return for rent or other compensation.

LEASEHOLD IMPROVEMENTS – Items of personal property, such as furniture and fixtures associated with a lessee (the tenant), that have been affixed to the real property owned by a lessor.

LIABILITY – An amount owed by one person (a debtor) to another (a creditor), payable in money, goods or services.

LOWER OF COST OR MARKET – An inventory accounting concept which states the present value of inventory is based on the lower of either historic cost or current selling price (example: obsolete inventory items).

LUBRICATOR – A specially fabricated length of pipe that is usually placed above a valve on top of the Christmas tree. Lubricators are used to run special tools into a well.

-M-

MASTER VALVE – A large valve located on the Christmas tree used to shut in a well.

MCF – The abbreviation for 1,000 cubic feet (usually applied to natural gas).

MMCF – The abbreviation for 1,000,000 cubic feet (usually applied to natural gas).

-N-

NATURAL GAS - A mixture of hydrocarbons and varying quantities of non-hydrocarbons that exists either in the gaseous phase or in solution with crude oil in natural underground reservoirs.

NATURAL GAS LIQUIDS – Those portions of the reservoir gas which are liquefied at the surface in separators, field facilities or gas processing plants. Oil products are also known as LIQUEFIED PETROLEUM GAS (LPG).

NET PROFIT – Excess of revenue over operating expenses.

-N-

NET WORTH – The aggregate of the equities representing proprietary interest; the excess of the going-concern value of assets over liabilities to outsiders; in the case of a corporation, the total of paid-in capital and retained earnings; in a sole proprietorship, the owner's capital account; in a partnership, the sum of the partner's capital accounts.

NON-ASSOCIATED GAS – Natural gas which is in reservoirs that does not contain significant quantities of crude oil.

-P-

POSTING – The act of transferring to an account in a ledger the date, either detailed or summarized, contained in a book or document of original entry.

PLUG AND ABANDON - Often abbreviated "P&A", referring to the act of placing plugs in a depleted well, then abandoning it.

PRE-AUDIT – An examination for the purpose of determining the propriety of proposed financial transactions and financial transactions which have already taken place but which have not yet been recorded, or, if such approval is required, before the approval of the financial transactions by designated officials for recording.

PUMP – A device used to increase the pressure of or move liquids.

PUMPING UNIT – The surface pumping unit is the equipment that is used to artificially lift oil and water from the reservoir through the well bore to the surface.

-R-

RADIO TELEMETRY UNIT (RTU) – Telemetry is a system for the electronic transmission of oil field data.

RAW MATERIALS – Goods purchased for use as an ingredient or component part of a finished product.

REAL ESTATE – Land and land improvements, including buildings and appurtenances, standing timber and orchard trees.

REMAINING ECONOMIC LIFE (REL) - The number of years in the future over which the operation of an asset is anticipated to be economically feasible, often expressed as a percentage of the total economic life (REL%).

-S-

SALTWATER DISPOSAL – The method and the system for the disposal of salt water produced with crude oil.

SCRUBBER – A vessel through which gas is passed to remove liquid and foreign matter.

SEPARATOR – Separates natural gas from crude oil and water.

SITUS – The taxable location of an asset. For personal property, situs may be the physical location of the property or, in the instance of highly mobile property, the more-or-less permanent location of the property owner.

-S-

SOLE PROPRIETORSHIP – A business enterprise net worth which belongs entirely to one individual.

STEEL TANK – Steel tanks store oil for sale or water for disposal. Tanks may be welded or bolted.

SUPPLIES – A type of personal property, usually treated as inventory, that is consumed as part of the process of bringing other assets to a saleable condition.

-T-

TANGIBLE PROPERTY – Property whose value is measured in accordance with its actual physical presence.

TAX – A compulsory charge levied by a government unit against the income or property of a person, natural or corporate, for the common benefit of all citizens. The term does not include specific charges made against particular person or property for current or permanent benefits and privileges accruing only to those paying such charges, such as licenses, permits, and specific assessments.

TRADE LEVEL – Refers to the production and distribution stages of a product. Appraisers recognize three distinct levels of trade; the manufacturing level, the wholesale level, and the retail level. Personal property should be assessed at the trade level at which it is found. The valuation of the inventory of one owner should be based on the price for which it would be exchanged with a similar business at the same trade level, for example; from one manufacturer to another. Value-in-exchange increases as a property moves from manufacturing through retail levels of trade.

TRENDING FACTOR – A figure representing the increase in selling price over a period of time. Trending accounts for the relative difference in the value of a dollar between two periods.

-U-

UNIT COST – A valuation guideline expressing the relationship between cost or value of inventory or fixed assets and some unit of measure; for example, cost per square foot or per employee

USEFUL LIFE – Estimated normal operating life in terms of utility to the owner of a fixed asset or group of assets.

-V-

VALUATION – A judgment expressing or implying preference, or relative approval or disapproval, most often expressed in money, after a careful weighing of evidence, related experience, training, native shrewdness and other factors.

-W-

WEIGHTED AVERAGE – a method of inventory cost accounting whereby inventory is valued according to the unit price of all units owned throughout the year; calculated by dividing total acquisition cost of all inventory by the number of units owned.

WELLHEAD – The wellhead is used to maintain surface control of the well. It is formed by the combination of parts including the casing head, tubing head, Christmas tree, stuffing box and pressure gauges.

VALUATION RESOURCES

Agricultural Related Equipment

North American Equipment Dealers Association
Guides 2000 - Southwest Association
4629 Mark IV Parkway, Fort Worth, Texas 76106

Farm Equipment Guide - Hotline
1003 Central Avenue, P. O. Box 1115
Fort Dodge, Iowa 50501

Business Related Equipment

Dataquest - SpecCheck
Computers, Printers, Copier, Facsimile

Industrial Related Equipment

North American Equipment Dealers Association
Industrial Equipment Guide - Southwest Association
4629 Mark IV Parkway, Fort Worth, Texas 76106

Dataquest
Green Guide for Construction Equipment
1290 Ridder Park Drive, San Jose, California 95131-2398

Petroleum Related Equipment

Marshall Valuation Service
915 Wilshire Boulevard, Los Angeles, CA, 90017-3409

Pennwell Oil and Gas Journal
1421 S. Sheridan, Tulsa, OK, 74101

BIBLIOGRAPHY

Center for Local Government Technology
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