

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.

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), whereas 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.

AGRICULTURAL RELATED

Section IV

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

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

Personal Property Valuation Schedule

Introduction

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.

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

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

<u>Pounds</u>	<u>Avg. Price</u>
420-447	297.54
465-488	294.35
519-524	279.64
555-595	257.19
600-646	242.20
620-642	221.68
605-648	237.76
650-697	229.23
701-747	219.70
750-786	214.32
802-845	204.13
851-883	202.13
902-937	199.10
952-962	187.77

Heifers: Medium & Large 1 per 100 lbs

<u>Pounds</u>	<u>Avg. Price</u>
354-381	275.36
410-431	257.06
470-499	241.24
500-548	231.50
564-579	230.06
584-585	212.51
608-641	223.29
600-648	211.91
651-695	212.45
653-677	205.64
700-747	201.33
756-794	198.52
805-840	190.41
857-861	189.81
906-914	182.88

DAIRY CATTLE

Cows & Bulls - use Market Value

PIGS

Sows, Boars, Barrows & Gilts per 100lbs

	POUNDS	Avg. Price
Sow	350-500	63-65
	500-600	70-72
Boar	200-250	25.00
	250 +	7.00
Barrows & Gilts		75.00

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 but start on page 9.

Section IV
January 2015
Goats

Slaughter Kids Selection 1

Pounds	Avg. Price
40-75	200-225

Slaughter Kids Selection 2

Pounds	Avg. Price
40-65	170-195

Slaughter Kids Selection 3

Pounds	Avg. Price
42-53	150-167

Feeder Kids Selection 1

Pounds	Avg. Price
25-34	250-280

Feeder Kids Selection 2

Pounds	Avg. Price
30-35	182.50-200

Slaughter Nannies Selection 1

Pounds	Avg. Price
65-120	80-100

Slaughter Nannies Selection 2

Pounds	Avg. Price
80-185	90-109

SHEEP

Slaughter Lamb Choice 2-3

Pounds	Avg. Price
91-107	150-160
120-146	137-138

Feeder Lamb Medium and Large 1

Pounds	Avg. Price
31-55	150-157.50
50-65	135-137

Slaughter Ewes

Pounds	Avg. Price
85-215	40-50
120-205	30-38

Slaughter Bucks

Pounds	Avg. Price
160-230	45-50

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	1.30
Medium	1.13
Small	1.12

Grain Report

Commodities

	Price		Price
Wheat (per bushel)	6.92-7.46	Corn (per bushel)	6.65-7.20
Milo (per cwt)	10.92-11.55	Soybeans (per bushel)	14.57-15.19

Hay

Grass Hay Central Oklahoma:

Supreme quality out of the field 230.00-250.00. Premium quality new crop in the field 220.00-240.00. Premium to Supreme dairy hay delivered to southern Oklahoma or North Texas 270.00-290.00. Good quality 160.00-200.00 in the field. Grinding hay 135.00-150.00 in the field. Small squares bales Premium to Supreme quality 10.00-13.00 per bale, Good to Premium small square bales 8.00-9.00 per bale.

Peanuts

Price Per ton

Runner Peanuts	424.65
Spanish Peanuts	408.91
Valencia Peanuts	428.17
Virginia Peanuts	428.17

Pecan

Price Per Pound

Pecan	\$0.99
Improved Pecans	\$1.55
Native & seedling pecans,	\$0.85

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

AGCO HESSTON

Model	New	2013	2012	2011	2010	2009	2008	2007
1734	14,860			11,000				
2745	25,920			19,500				
1745	18,410			13,900				
1746	22,630			16,700				
2846	29,520			21,800				
1756	26,930			19,900				
2856	34,390			25,400				

CASE IH

Model	New	2013	2012	2011	2010	2009	2008	2007
SB531	22,130	19,500	17,900	16,400	15,100	13,700		
SB521	20,590	18,100	16,600	15,300	14,100	12,900		
SB541	25,090	22,100	20,600	18,800	17,100	15,700		
SB551	31,880	28,200	26,100	24,200	22,400	20,700		
LB434	118,570	104,900						
LB334	97,540	86,300						
RB444	21,780	19,200	17,700	16,300	15,100	13,900	12,800	
RB455A	20,830	18,400	17,000	15,600				
RB464	34,250	30,200	27,900	25,700	23,700	21,100	20,100	
RB565	40,190							

CLAAS

Model	New	2013	2012	2011	2010	2009	2008	2007
340	25,630	23,800	21,900	20,100	18,500	17,000	15,700	
350RC	31,610	29,300	27,000	24,800	22,800	21,000	19,300	17,000
375RC	40,730	37,800	34,800					
455RC	49,610							
375UW	66,680	62,100	57,300					
455UW	77,710	70,700						
360	33,490	31,200	28,800	23,100	21,300	19,700	18,200	16,800
380	36,890	34,400	31,700	29,300	27,000	24,900	23,000	18,500
ROLL260	28,940	26,300	24,300	22,400	20,700	19,100	17,600	15,600

BALERS

JOHN DEERE

Model	New	2013	2012	2011	2010	2009	2008	2007
328	20,270	18,200	16,900	15,600	14,500	13,500	12,500	11,600
338	22,160	20,100	18,700	17,500	16,300	15,200	14,200	13,300
348	24,220	21,900	19,600	18,900	17,700	16,700	15,500	14,600
449	21,330	19,400						
459SS	32,070	29,100						
459STD	21,690	19,700						
459	27,250	24,700						
854SS	45,920	40,200	37,300	34,600	32,100			
469	35,870	31,300						
469SS	37,630	33,700						
559SS	42,290	38,200						
569	37,480	32,900						
569SS	51,230	46,200						

KRONE

Model	New	2013	2012	2011	2010	2009	2008	2007
BP1270	123,910	108,500	99,500	91,200	83,700	76,700	70,400	64,500
BP890	101,560	88,900	81,500	74,800	68,600	62,900	57,700	52,900
BP1290	125,910	110,000	96,200	92,100	84,300	77,100	70,500	64,500
KR130B	24,340	21,900	19,300	17,700	16,300	15,000	13,800	12,700
KR125B	21,020	18,900	16,800	15,500	14,300	13,100	12,100	11,100
KR160B	24,470	21,600	19,900	18,300	16,900	15,600	14,400	13,200
VP1500	35,680	32,300	28,900	26,700	24,600	22,800	21,000	19,400
VP1800	36,950	32,600	29,200	27,000	24,900	23,000	21,300	19,600

MASSEY FERGUSON

Model	New	2013	2012	2011	2010	2009	2008	2007
1841	32,880	28,800	26,500	24,300	22,400	20,600	18,900	17,400
1840	25,930							
1837	23,440	20,400	18,700	17,200	15,700	14,400	13,200	12,100
1835	21,620	18,800	17,300	15,800	14,500	13,300	12,200	11,200
1844S	64,370	57,700						
2290	148,510							
1745	22,330	19,300	17,600	16,100	14,700	13,400	12,200	11,100
1734	17,570	15,200	13,900	12,700	11,500	10,500	9,600	8,800
2946	32,490	27,800	25,400	23,200	21,200			
2956	38,360	33,900	31,400	28,600	26,800	23,400	21,500	19,800

BALERS cont.

NEW HOLLAND

Model	New						
BC5050	21,170	19,100	17,800	16,600	15,500	14,400	
BC5060	22,750	20,500	19,100	17,800	16,600	15,500	
BC5070	25,810	23,200	21,600	20,200	18,800	17,100	
BC5080	32,790	29,500	27,500	25,600	23,900	22,300	
NH330	100,250	89,600					
NH340	122,080	108,500					
BR7050	22,380	20,200	18,900	17,700	16,500	15,400	14,400
BR7060	30,450	27,300	25,400	23,000	22,000	20,400	19,200
BR7070	34,040	30,600	28,300	26,400	24,200	22,900	20,800
BR7080	31,520	28,200	26,200	24,300	22,600	20,900	19,400
BR7090	49,080	32,200	29,400	27,200	26,500	23,800	22,600

VERMEER

Model	New	2013	2012	2011	2010	2009	2008	2007
504N	28890	26200	24500					
5420RE	18,370	16,700	15,600					
504 PRO	43,960	39,700						
605SM	37,770	33,700	31,600	29,600	27,700			
604SM	32,620	29,100	27,300	25,500	23,900			
6650	29,970	27,100						
6640	27,770	25,100						

COMBINES

AGCO GLEANER

Model	New	2013	2012	2011	2010	2009	2008	2007
S77	342,930	313,000	287,200	263,900				
S67	323,750	297,300	274,200	253,100				

IMPLEMENTS

12/13' RIDGE PLATFORMS

4200		19,194	18,177	17,213	16,301	14,622	13,043	12,352
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24/25' RIDGE PLATFORMS

7200		23,191	21,962	20,139	18,266	16,841	15,528	14,705
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35' RIDGE PLATFORMS

7200		31,161	29,509	27,060	24,543	22,629	20,864	19,758
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20' FLEXIBLE PLATFORMS

8200		26,894	25,402	23,484	21,476	19,855	18,753	17,712
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24/25' FLEXIBLE PLATFORMS

8200		29,221	27,599	25,519	23,334	21,456	20,265	19,140
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35' FLEXIBLE PLATFORMS

8200		38,058	35,946	33,232	30,391	27,944	26,393	24,929
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25' DYNAFLEX PLATFORMS

9250		51,673	48,883	45,266				
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35' DYNAFLEX PLATFORMS

9250		65,245	61,721	57,154	54,068			
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6 ROW CORN HEAD

3000		34,613	32,675	30,355	28,200	25,915	23,816	22,483
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8 ROW CORN HEAD

3000		43,653	41,208	38,283	35,565	32,684	30,036	28,354
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12 ROW CORN HEAD

3000		65,764	62,081	57,673	53,579	49,239	45,250	42,716
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COMBINES CONT.

CASE IH

Model	New	2013	2012	2011	2010	2009	2008	2007
5140	271,280							
5130		254,200	233,700					
6140	306,790							
7140	320,180							
7130		299,000	272,200					
7230	339,480	321,700	296,200					
9230	380,650	360,700	330,100					
CASE IH WITH HILLSIDE KIT								
9230H	464,010	437,200	402,600	393,400	350,100			
7140H	356,340							

IMPLEMENTS

6 ROW CORN HEAD

3200	38,046	35,695	33,489	31,420	29,478			
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8 ROW CORN HEAD

3200	48,233	45,252	42,455	39,831	37,370	34,687	31,849	
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12 ROW CORN HEAD

3200	73,723	69,166	64,892	60,233	55,908	51,894	43,730	
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COMBINES
CONT.

JOHN DEERE								
Model	New	2013	2012	2011	2010	2009	2008	2007
T670	325,160	297,200	274,400	237,400	219,300	203,100		
S660	326,660	294,600	268,800					
S670	361,550	326,700	294,200					
S690	413,440	376,700	343,700					
S680	393,030	354,700	329,300					
S690	471,530	408,000	359,800					
S670	427,720	365,900	327,200					

IMPLEMENTS

14/15" RIDGE PLATFORMS

600		22,180	20,916	19,724	18,600	17,539	16,540	15,597
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20/22' RIDGE PLATFORMS

600		24,202	22,556	21,022	19,593	18,261	16,654	14,522
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30' RIDGE PLATFORMS

600		28,270	26,348	24,539	22,986	21,471	19,453	17,936
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20' FLEXIBLE PLATFORMS

600		26,920	24,613	22,996	21,485	20,074	18,353	16,964
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22' FLEXIBLE PLATFORMS

600		28,170	25,756	24,064	22,483	21,006	19,205	17,752
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30' FLEXIBLE PLATFORMS

600		32,110	29,358	27,589	25,774	24,101	21,891	20,234
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6 ROW CORN HEAD

600C		40,339	37,213	35,073	32,706	30,007	27,532	23,196
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8 ROW CORN HEAD

600C		51,349	47,369	44,646	41,632	38,197	35,046	
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12 ROW CORN HEAD

600C		76,092	69,941	65,997	61,733	58,330	52,120	
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COMBINES
CONT.

MASSEY FERGUSON

Model	New	2013	2012	2011	2010	2009	2008	2007
9520	316,720	279,500	254,000					
9560	390,680	337,100	306,100					
9540	364,410	317,000	287,700					

IMPLEMENTS

13" RIDGE PLATFORMS

4200		20,441	19,225	18,081	17,005	14,888	13,704	12,889
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24'/25" RIDGE PLATFORMS

7200		24,785	23,323	21,947	20,433	18,716	17,238	16,221
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30' RIDGE PLATFORMS

7200		27,063	25,467	23,964	22,311	20,436	18,822	17,712
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20' FLEXIBLE PLATFORMS

8200		26,692	25,109	23,620	22,220	20,235	18,530	17,431
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25' FLEXIBLE PLATFORMS

8200		28,650	26,951	25,353	23,849	21,720	19,889	18,709
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30' FLEXIBLE PLATFORMS

8200		32,321	30,405	28,602	26,906	24,503	22,437	21,107
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6 ROW CORN HEAD

3000		35,273	33,040	30,949	28,990	26,865	24,896	23,320
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8 ROW CORN HEAD

3000		43,142	40,411	37,853	35,457	31,794	29,146	27,301
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12 ROW CORN HEAD

3000		64,995	60,880	57,027	53,417	47,899	43,909	41,130
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COMBINES
CONT.

NEW HOLLAND

Model	New	2013	2012	2011	2010	2009	2008	2007
CX8080	346,940	302,800	273,800	242,400	219,300	198,700	180,300	163,700
CX8090	370,240	324,700	294,500	261,700	237,800	216,300	197,100	179,900
CR6090	321,920	286,900	263,200					
CR8080	361,810	321,300	290,100					
CR7090	350,960	313,100	285,400					
CR9090Z	434,890	391,400	353,600	305,000	274,900			
CR9090	419,590	365,600	329,400					
CR8090	394,870	343,600	311,700					

IMPLEMENTS

14" RIDGE PLATFORMS

790CP 22,048 20,853

24'/25" RIDGE PLATFORMS

72C 22,007 20,790 19,640 16,786 15,858 14,664 13,853

20' FLEXIBLE PLATFORMS

740CF 23,657 22,304 21,028

24'/25' FLEXIBLE PLATFORMS

740CF 29,780 28,077 26,471

30' FLEXIBLE PLATFORMS

740CF 29,780 28,077 26,471

6 ROW CORN HEAD

98D 35,701 33,648 31,713 29,890 27,274

8 ROW CORN HEAD

98D 45,257 42,654 40,202 37,890 34,575

12 ROW CORN HEAD

98D 69,180 65,203 61,453 57,920

COTTON PICKERS & STRIPPERS

		CASE IH						
Model	New	2013	2012	2011	2010	2009	2008	2007
ME635	620,890	555,700	500,900	452,300	385,700	348,400	315,000	

COTTON HARVESTERS

		JOHN DEERE						
Model	New	2013	2012	2011	2010	2009	2008	2007
7460	212,240	196,200	183,900	168,200	152,000	130,100	125,300	111,900
7660	513,680	464,300	417,400	375,500				
7760	702,220	640,500	577,300	532,500	482,800	441,000	408,800	

FORAGE HARVESTERS

CASE

Model	New	2013	2012	2011	2010	2009	2008	2007
FHX300	53,390	46,700	42,400	38,500	34,900	31,700	28,800	26,200

CLAAS

Model	New	2013	2012	2011	2010	2009	2008	2007
930	297,310	277,700	257,100	238,100	220,500	204,200		
940	334,120	304,800	282,300	261,400	242,100	224,100		
950	371,380	330,800	306,300	283,700	262,700	243,200		
960	375,730	334,700	309,900	287,000	265,800	246,100		
980	429,110	382,300	354,000	327,800	303,500	281,100		
970	397,680	354,300	328,000	303,800	281,300	260,500		

JOHN DEERE

Model	New	2013	2012	2011	2010	2009	2008	2007
3975	43,570	38,200	35,000	32,000	29,300	26,900	24,600	22,600
3955	35,450	31,100	28,500	26,100	23,900	21,200	19,400	17,800
7280	245,980	224,000						
7180	215,250	196,100						
7480	300,510	272,400						
7380	269,510	244,300						
7780	342,120	307,900						
7580	329,130							
7980	423,010	373,000						

KRONE

Model	New	2013	2012	2011	2010	2009	2008	2007
X700	400,320	355,300	328,700	304,000				
X850	443,780	393,900	364,400	337,000				
X1100	485,340	430,800	398,500	368,600				

NEW HOLLAND

Model	New	2013	2012	2011	2010	2009	2008	2007
790	33,560	29,500	27,200	25,100	23,100	21,300	19,700	18,100
FP240	56,550	49,600	45,500	41,900	38,500	35,300	32,500	29,900
FP230	47,710	41,800	38,400	35,300	32,500	29,800	27,400	25,200
FR450	318,630	279,600						

FORAGE HARVESTERS CONT.

Model	New	2013	NEW HOLLAND					
			2012	2011	2010	2009	2008	2007
FR500	358,620	314,700						
FR600	398,330	349,100						
FR850	462,150	405,000						
FR700	425,080	372,500						

MOWER CONDITIONERS

CASE IH

Model	New	2013	2012	2011	2010	2009	2008	2007
SC101	42,730	37,500	34,500	31,700	29,100	26,800		
DC92	26,860	23,600	21,700	19,900	18,300	16,800		
DC102	28,670	25,200	23,100	21,300	19,500	17,600		
DC132		32,600	30,100	27,600	25,400	23,400		
DC162		38,900	35,900	33,200	30,700	28,300		

JOHN DEERE

Model	New	2013	2012	2011	2010	2009	2008	2007
625	22,890	20,400	18,900	17,500	16,200	15,000	13,900	
630	26,150	23,600	22,300	20,700	18,800	18,100	17,000	
635	29,050	26,200	24,200	22,800	21,300	19,600	18,600	
830	30,240	27,200	25,400	23,800	22,200	20,700	19,400	
835	32,750	29,500	27,500	25,900	24,000	22,400	20,800	
946	37,190	33,400	31,200	29,100	27,200	25,300	23,600	22,100
956	42,710	37,300	34,600	32,300	29,800	27,900	26,000	23,500
131	24,420	21,900	20,400					
388	59,580	53,400	49,700					

KRONE

Model	New	2013	2012	2011	2010	2009	2008	2007
EC2801CV	22,530	19,800	18,200	16,700				
EC2800CRI	24,370	21,400	19,700	18,100	16,600	15,300	14,000	12,900
EC3200CV	23,490	20,600	19,000	17,400	16,000	14,700	13,500	12,400
EC3200CRI	25,730	22,600	20,800	19,100	17,500	16,100	14,800	13,600
EC3210CV	27,750	24,400	22,400	20,600	18,900	17,400	16,000	14,700
EC4013CV	31,880	28,000	25,700	23,600	21,700	20,000	18,300	16,900
EC6210CV	63,840	56,000	51,500	47,300	43,500	40,000	36,700	33,800

MASSEY FERGUSON

Model	New	2013	2012	2011	2010	2009	2008	2007
1363	27,760	24,300	22,300	20,500				
1375	44,220	38,600	35,400	32,400	29,700	26,800	24,500	22,800
1372	36,340	31,700	29,100	26,600	24,500	22,300	20,500	18,700
1359	25,850	22,600	20,800	19,100	17,500	16,100	14,700	13,500
1366	31,290	27,400	25,100					

MOWER CONDITIONERS Cont.

NEW HOLLAND								
Model	New	2013	2012	2011	2010	2009	2008	2007
472	18,930	16,800	15,500	14,400	13,300	12,300	11,400	10,500
488	20,260	18,000	16,600	15,400	14,200	13,200	12,200	11,300
H7150	43,950	38,700	35,600	32,700	30,000	27,600		
H7320	26,370	23,300	21,500	19,800	18,300	16,800		
H7220	27,620	24,400	22,500	20,700	19,100	17,600		
H7330	28,650	25,300	23,400	21,600	19,900	18,200		
H7230	30,030	26,600	24,000	22,600	20,900	19,200		
H7550	37,320	32,900	30,300	27,900	25,700	23,700		
H7450	39,010	34,400	31,100	29,200	26,900	24,800		
H7560	43,610	38,500	35,400	32,600	30,100	27,700		
H7460	44,830	39,600	36,400	33,100	30,500	28,500		
512	25,950	22,900	21,100					
530	58,370	51,500	47,400					

VERMEER								
Model	New	2013	2012	2011	2010	2009	2008	2007
MC2800	24,280							
MC3300	26,080							
MC840	27,290	23,800	21,800	20,000	18,300	16,800	15,300	16,800
MC1030	33,390	29,100	26,700	24,400	22,400	20,100	18,800	17,200
MC3700	34,260							

SPRAYERS

CASE

Model	New	2013	2012	2011	2010	2009	2008	2007
Patriot3230	218,770	208,500	193,300	179,200	166,100			
Patriot3330	244,280	238,400	221,200	205,200	190,400	176,600		
Patriot4430	305,690	283,600	264,900					

JOHN DEERE

Model	New	2013	2012	2011	2010	2009	2008	2007
4630	206,680	187,800	173,600	158,200	147,200			
4830	296,030	266,800	245,800	228,500	213,500	196,900	185,100	
4730	269,530	242,500	221,000	206,400	192,900	172,000	166,100	
4940	364,430	328,900	303,200					

NEW HOLLAND

Model	New	2013	2012	2011	2010	2009	2008	2007
275F	233,690	255,200	234,400	215,100				
275R		214,900	196,400	179,400				
240F	261,470	241,200	221,200	202,700				
240R	218,720	200,700	173,100	157,500				
365F	369,730	340,900	271,600	247,800				

ROGATOR

Model	New	2013	2012	2011	2010	2009	2008	2007
RG900	250,590	238,000	219,800					
RG1100	273,650	260,200	240,600					
RG1300	349,970	324,800	299,800					

SPRA-COUCPE

Model	New	2013	2012	2011	2010	2009	2008	2007
4460		106,700	99,400	92,700	86,700	80,500	75,000	
4660		107,000	99,800	93,000	86,700	80,800	75,300	
7660		150,000	139,400	129,500	120,300	111,800	103,800	
7460		144,600	134,300	124,600	115,600	106,500	98,900	

TRACTORS

BUHLER VERSATILE								
Model	New	2013	2012	2011	2010	2009	2008	2007
220	137,310	127,000	119,000	111,500	104,500			
190	131,370	121,400	113,700	106,500	99,700			
260	188,890	176,000						
290	205,660	191,100						
310	214,990	204,800						
350	214,440	199,300	187,400					
375t4	227,480	210,100	196,500					
400t4	239,270	221,200	207,000					
450	256,680	237,700	222,900					
550	317,990	296,800	280,300					
575	332,110	317,700	300,300	283,900	240,000			

CASE IH								
Model	New	2013	2012	2011	2010	2009	2008	2007
F-ALL30B		16,500						
F-ALL35B		18,900	17,700					
F-ALL35C	21,830							
F-ALL40B		34,600	21,300	19,800				
F-ALL40		21,400	20,000	18,700	17,400			
F-ALL40C	24,690							
F-ALL45A	22,760	21,300	19,700	18,300	17,100			
F-ALL 50B		37,400	22,200	20,900				
F-ALL55A	24,210	22,400	20,500	19,100	17,600			
F-ALL65A	25,640	24,000	22,200	20,400	18,700			
F-ALL65C	26,920	25,000	23,000	21,200	19,600	18,100	16,700	
F-ALL 75A	28,410	26,300	24,700	23,300	21,900			
F-ALL75C	30,410	28,600	26,600	25,100	23,600	25,100	23,600	22,300
F-ALL 85C	38,280	36,600	34,700	32,900	31,200	29,600	28,200	
F-ALL 95C	41,570	39,900	37,100	35,100	32,900	31,000	29,200	
F-ALL105C	45,440	43,300						

TRACTORS Cont.

Model	New	CASE Cont.						
		2013	2012	2011	2010	2009	2008	2007
105UT4	61,540	58,900						
115C	47,210							
115UT4	63,780	60,800						
110T4	76,330	71,900	68,300					
110MC	85,110							
120T4	78,270	74,400	70,200					
120MC	88,890	85,100	80,600					
115MC		83,700	79,200					
125MC	98,540	91,000	86,300					
140A	55,290	52,900	49,700					
125A	50,430	48,100	45,100					
120A	46,710	45,300	42,300					
110A	43,630	42,000	39,900					
PUMA130	107,080	103,200	97,800	92,600				
PUMA145	113,690	112,400	106,100	100,100				
140T4	91,590	88,200	83,000					
140MC	101,920	97,700	92,100					
PUMA170	126,020	121,600	115,200	109,200				
MAG 180	153,590	143,000	134,600	128,400	114,000	107,900		
PUMA185	140,180	130,000	123,000	116,400				
MAG 190	152,730	148,900	140,200	132,100	116,600	109,800		
PUMA200	146,510	137,000	128,900					
PUMA 215	145,490	140,100	128,100	121,100				
MAG 210	159,740	153,600	145,400	137,600	122,800	116,200		
MAG 225	174,020	168,700	159,800	151,400	134,400			
MAG 235	171,610	167,300	159,200	150,200				
MAG 250	190,790							
MAG 260	185,180	179,200	169,500	160,300				
MAG 290	200,460	195,800	184,100	174,400				
MAG 340	245,730	239,600	223,400	205,900				
MAG 315	228,420	221,800	206,300	195,800				
STEI350	243,140	232,300	220,300	208,900				
STEI400	273,260	259,800	245,200	231,400				
STEI450	292,290	276,400	259,500	243,700				
STEI500	328,470	299,800	278,200	262,200				
STEI550	331,960	324,100	310,900	298,300				
STEI600	358,790	350,700	336,800	323,500				
QUAD350	296,380	286,500						
QUAD450	362,650	341,700	319,800	299,300				
QUAD470	380,450							
QUAD500	404,660	364,600	339,700	312,300				
QUAD550	402,030	373,000	348,900	326,400				
QUAD600	438,910	407,700	381,800	357,600				

TRACTORS Cont.

Model	CHALLENGER							
	New	2013	2012	2011	2010	2009	2008	2007
MT445D	91,050	83,600						
MT475D P	137,480	129,900						
MT475D D	126,620	114,500						
MD525D P	141,040	132,600	124,000					
MT525D C	114,980	107,900	100,600					
MT525D D	133,130	125,100	116,900					
MT535D P	146,130	137,400	128,400					
MT535D C	117,010	109,700	102,300					
MT535D D	138,120	129,800	121,200					
MT545D P	151,130	142,300	132,600					
MT545D C	122,010	114,000	106,000					
MT545D D	143,110	134,000	124,800					
MT555D P	158,790	149,700	137,100					
MT555D C	128,820	120,600	112,300					
MT555D D	149,970	140,600	131,200					
MT645D	225,050	207,100	193,300	180,400				
MT655D	238,810	218,300	203,300	189,400				
MT665D	257,140	234,300	217,600	202,000				
MT685D	286,680	262,600	243,800	226,300				
MT675D	278,030	254,600	236,300	219,300				
MT955C	321,140	297,500	274,300	252,900	233,200			
MT945C	304,610	279,000	259,800	220,500	203,100			
MT975C	374,430	348,400	322,600	298,700	276,500	256,000		
MT765D		249,800	234,500					
MT835C	332,850	311,300	289,700	269,500	246,400	233,300		
MT845C	346,160	324,600	302,600	282,200	263,200	245,400		
MT855C	362,230	340,000	317,400	296,300	276,600	258,200		
MT865C	385,610	361,400	336,800	313,900	288,900	270,900		
MT875C	411,520	385,900	359,900	335,700	313,100	292,100		

TRACTORS

Cont.

FENDT

Model	New	2013	2012	2011	2010	2009	2008	2007
716VO	169,190	158,900	147,800					
714VO	159,020	149,300	138,700					
718VO	176,830	166,300	154,800					
720VO	189,320	178,100	165,900					
722VO	200,150	188,400	175,500					
724VO	205,240	193,200	180,000					
822V	207,090	195,000	181,700	169,300				
828V	246,380	231,900	216,100	201,300				
826V	234,060	220,200	205,100	190,900				
824V	221,460	208,200	193,800	180,300				
924V	256,240	241,300	224,900	209,600				
927V	270,160	254,500	237,400	221,300				
930V	288,410	271,600	253,200	236,100				
933V	306,580	288,900	269,500	251,400				

JOHN DEERE

Model	New	2013	2012	2011	2010	2009	2008	2007
1025R	13,550	12,900						
1026R		12,200	11,500	10,600				
1023E	11,870	10,900	10,100	9,400				
2032R	18,910	18,000						
2320		13,100	12,200	11,500	10,700	10,000	9,300	8,600
2720		16,900	16,000	14,900	14,300	13,400	12,600	
2520		15,300	14,300	13,600	12,800	11,900	11,200	10,400
3032E	17,160	14,800	13,500	13,300	11,600	11,100		
3320	20,660	19,600	18,500	17,500	16,500	15,400	14,600	13,800
3038E	18,630	16,200	15,200	14,800	13,700	13,200		
3005		11,600	10,800	10,200	9,500	8,800	8,200	
3520	22,710	21,200	20,200	19,100	18,000	17,000	15,800	15,200
4105	21,740	20,300	18,100	17,400	15,900	15,000	13,800	
4120	27,740	26,500	24,700	23,100	21,600	20,200	18,900	17,500
3720	26,110	25,100	23,900	22,600	21,700	21,000	19,500	18,800
4320	28,490	26,100	25,000	23,300	21,700	20,500	19,200	17,800
4720	33,890	33,100	31,000	29,100	27,700	25,700	24,100	23,200
4520	30,280	29,700	27,600	25,700	24,100	22,600	21,200	19,900
5055E	28,260	25,900	23,600	22,100	21,300	19,400		
5055D	20,550	18,400	16,900	15,700	14,800	13,500		
5045E	25,590	23,400	21,800	20,300	19,100	17,700		
5045D	19,060	17,300	16,000	15,100	13,900	12,700		

TRACTORS Cont.

JOHN DEERE CONT.

Model	New	2013	2012	2011	2010	2009	2008	2007
5075M	43,930	40,500	38,500	36,500	35,000	33,000		
5075E	25,980	24,100	22,000	20,600	19,400	18,100		
5065E	23,420	21,500	20,100	18,700	17,100	16,200		
5083E		41,000	38,800	36,200	34,600	32,000		
5085M	47,330	44,500	42,700	39,600	36,400	35,600		
5085E	39,850	37,300						
5093E		44,900	42,400	39,800	37,900	35,900		
6230 CAB		49,800	47,200	44,700	42,400	40,200		
6230 OPEN		41,100	38,800	41,100	38,800	32,700	29,800	
5100M	54,080	51,900	48,700	45,100	42,900	40,800	38,800	
5101E	50,320	47,900	44,700	43,200	40,600	38,900		
6330 CAB		54,600	51,500	48,500	45,800	43,200	40,800	
6330 OPEN		46,400	43,600	41,000	38,500	36,200	34,100	32,400
5115M		55,100	51,900	48,400	45,000	43,400	40,400	
6430 OPEN		49,300	47,200	43,800	41,300	38,900	36,700	
6105D CAB	61,330	59,200						
6105R	88,090	85,400	82,100					
6115D CAB	61,330	57,000	53,000	48,500	44,800	42,800		
6115D OPEN	54,290	48,800	45,200	41,900	38,800	35,900		
6140D CAB	69,830	65,000	60,800	56,100	53,300	49,800		
6130D CAB	66,220	61,100	57,500	53,900	50,300	47,000		
6150RH	127,510	124,100						
6150M CAB	101,630	98,600						
6190R	138,120	133,600	127,900					
6210R	147,710	141,900	135,600					
7230R	187,970	171,400	162,300	158,200				
7260R		194,400	185,600	177,300				
7280R		205,600	194,300	185,700				
8235R	188,020	185,200	174,300	165,800				
8260R	202,420	195,700	191,600	177,200				
8285R	217,410	209,300	202,200	186,600				
8310R	261,730	246,500	239,700	227,600				
8360R	302,050	278,900	274,300	244,900				
9360R	247,310	233,900	221,800					
9410R	273,130	257,800	242,400					
9460R	295,730	279,000	257,500					
9560R	355,460	330,100	294,200					
9510R	333,940	309,900	285,200					
8335RT	284,220	266,100	248,900	232,800				
8310RT	269,630	252,300	234,800	220,500				
9460RT	350,590	324,600	301,100					
9510RT	374,380	346,500	320,500					
9560RT	395,910	366,700	337,500					

TRACTORS Cont.

Model	New	KUBOTA						
		2013	2012	2011	2010	2009	2008	2007
BX1870	10,110	9,600						
BX2370	11,560	11,000						
BX2670	12,810	12,200						
B2320	12,280	11,600	10,800	10,200	9,600	9,000	8,400	
B2620	14,410	13,400	12,400	11,500	10,700	10,000	9,300	
B2650HSD	23,010	21,600						
B3200	15,510	14,800	13,600	12,800	11,900	11,200		
B2920	15,210	14,400	13,400	12,800	11,700	10,900	10,200	
B3000	21,940	21,400	20,000					
B3300	15,050	14,200	13,200	12,300	11,500			
L3200	15,710	14,900	13,900	13,000				
L3560	23,350	22,000						
L3800	16,330	15,400	14,300	13,300				
L4600	21,750	20,800	19,500					
L4760	30,850	29,100						
L5060	31,160	29,400						
L5460	32,470	30,700						
L6060	34,160	32,300						
MX4700	21,810	21,100	19,800	18,300	17,200	16,200		
MX5100	22,750	21,300	20,100	18,800	17,700	16,600	15,800	
M5140	25,590	24,000	22,700	21,400				
M5640	24,610	23,000	21,700	20,400	19,200	18,100		
M6040		26,100	24,700	23,300	22,100	21,000	19,900	18,900
M7040		25,100	24,700	22,100	21,700	20,000	19,000	18,000
M7040F	25,570							
M8560	34,030	32,700	31,000					
M9960	38,860	37,600	35,700					
M96		44,600	42,300	40,200	38,200	36,400	34,600	32,900
M100	59,650	56,400	53,700	45,700	43,400	41,200		
M108		48,500	45,900	43,500	41,300	39,200	37,200	35,300
M110	63,660	60,300	57,400	49,000	46,600	44,300		
M126	69,980	66,700	63,800	54,800	52,900	50,700		
M135	73,020	69,600	65,800	59,000	55,500	54,400		

TRACTORS cont.

MASSEY FERGUSON								
Model	New	2013	2012	2011	2010	2009	2008	2007
GC1710	20,180	18,200						
GC1705	11,790	10,500						
GC1720	22,030	20,100						
GC1715	13,830	12,400						
1526		15,700	14,800	13,900	9,900	9,300	8,600	8,000
1726E	16,040							
1532		18,600	17,400	16,300	15,300	14,300	13,500	12,600
1533		19,300	17,800	16,500	15,200	14,100	13,000	12,000
1635		21,600	20,000	18,600	17,300	16,100		
1643		23,700	21,900	20,200	18,700	17,300		
2605	16,680	14,800	13,400	12,600	11,500	10,400	9,400	
1648		26,400	24,800	23,400	22,000	20,700		
1652		28,500	26,700	24,900	23,300	21,800		
2615	20,350	18,500	17,200	16,100	15,000	14,000	13,100	
1660		31,300	29,500	27,900	26,400	25,000		
1655		29,300	27,600	26,100	24,600	23,300		
2635	27,690	25,000	23,300	21,700	20,300			
4609	39,730	36,900						
4608	36,390	33,700						
5610	70,210	65,900						
5609	67,830	63,600						
5455		59,700	55,500	51,600	48,000	44,600	41,400	35,200
4610	42,190	38,300	86,500					
5470		69,100	64,000	59,100	54,700	50,500	46,600	43,100
5480		74,400	68,700	63,400	58,500	54,000	49,800	
7614	108,010	99,500	92,700	60,300				
7615 P	139,150	130,100	121,600					
7615 D	131,140	120,300	112,400					
7615 C	112,990	104,100	97,100					
7616 P	144,140	134,900	126,200					
7618 C	120,010	110,600	103,200					
7618 P	149,130	139,500	130,400					
7619 C	131,790	121,500	113,300					
7619 P	161,770	151,300	141,400					
7620 C	136,790	126,800	118,500					
7620 P	166,760	156,300	146,500					
7624 C	151,810	141,100	131,900					
7624 P	181,780	170,400	159,600					
7622 C	144,280	134,000	125,200					
7622 P	174,250	170,400	159,600					
7626 C	159,080	148,300						
7626 P	189,050	176,600						
8660	222,020	197,700	182,900	169,100	157,100	144,600		
8650	208,590	185,600	171,600	157,600	146,500	135,400		
8690	269,860	248,000	228,800	211,200				
8670	240,560	218,800	201,600	185,800	171,200	157,700		
8737	302,630							

TRACTORS cont.

McCORMICK								
Model	New	2013	2012	2011	2010	2009	2008	2007
X10.30	18,880	17,200	15,900	14,700				
X10.50	25,690	23,500	21,800	20,200				
X10.35	19,260	17,400	16,000	14,600				
X10.90	48,810	45,000	42,000	39,200				
X10.55	28,070	25,400	23,300	21,300				
X60.20	60,010	55,500						
X60.50	65,530	60,600						
X60.40	63,540	58,800						
X60.30	62,250	57,500						
MTX120	83,080	79,700	75,700	71,900	68,300	64,800	61,600	58,500
MTX135	86,050	82,500	78,300	74,300	70,500	66,900	63,500	60,300
MTX150	97,610	93,500	88,700	84,000				
XTX165	114,470	107,100	101,500	96,200	91,200	86,500	82,000	
XTX145	109,760	102,600	97,200	92,100	87,300	82,700	78,300	
TTX230	138,970	129,400	122,000	115,100	108,700	102,500		
TTX210	130,650	121,500	114,500	107,900	101,800	96,000		
TTX190	124,810	116,000	109,200	102,900	97,000	91,400		

NEW HOLLAND								
Model	New	2013	2012	2011	2010	2009	2008	2007
25		13,700	12,600					
20		11,900	10,900					
30		15,500	14,300	13,400	12,500			
3040 CVT	34,010	30,600						
3045 CVT	35,810	32,400						
3050 CVT	38,010	34,700						
T4.75	31,630	29,700	27,800	26,000				
T4030		34,200	32,000	29,900	27,900	26,100	24,400	
T4.85A	43,510	41,600						
T4050		40,200	37,600	35,100	32,900	30,800	28,800	
T4040		36,200	33,800	31,500	29,300	27,400		
T4.95A	45,310	43,600						
T4.105	47,260	45,500						
T5.95	62,580	60,100						
T4.115	49,050	47,700						
TS6.120	44,480	42,000	39,000					
TS6.110	41,530	39,100	36,300					
TS6.140	53,230	50,300	46,900					
TS6.125	48,350	45,600	42,400					
T5.115 EC	72,450	67,900						
T5.105 EC	71,010	66,500						
T6.140	96,170	73,100	69,500					
T6.160	106,930	76,700	71,400					
T6.150	82,260	73,900	68,800					
T5.115	65,340	61,900						

TRACTORS cont.

Model	New	NEW HOLLAND						
		2013	2012	2011	2010	2009	2008	2007
T5.105	63,940	60,600						
T6.155	81,390	74,700	70,800					
T6.165	86,580	79,400	75,300					
T6.175	92,790	86,500	81,800					
T7.200	140,640	129,300	121,900	114,900				
T7.185	125,090	114,900	108,100	101,700				
T7.170	116,520	106,900	100,500	94,500				
T7.220	145,010	133,000						
T7.235	138,420	125,300	117,400	110,000				
T7.210	146,360	132,600	124,300	116,600				
T7.260	156,240	140,600	132,100	124,200				
T8.275	188,990	174,400	164,600	155,300				
T8.360	250,290	213,300	199,400	186,300				
T9.390	256,630	229,200	214,800	201,400				
T9.505	308,880	274,900	256,800	239,900				
T9.670	380,440	325,700	302,800	281,500				
TV6070	130,250	124,300	117,100	110,300	103,900	97,900		

WINDROWERS

CASE IH

Model	New	2013	2012	2011	2010	2009	2008	2007
WD1203	116,860	91,800	84,000	76,900	70,400	64,400	58,900	
WD1903	134,710	106,600	97,500	89,300	81,700	74,700	68,400	
WD2303	148,130	118,800	107,100	99,500	91,000	83,600	76,200	

JOHN DEERE

Model	New	2013	2012	2011	2010	2009	2008	2007
D450	125,160	113,500	105,700	98,600				
R450	125,630	115,800	108,000	101,300	93,500			

MASSEY FERGUSON

Model	New	2013	2012	2011	2010	2009	2008	2007
WR9735	112,810	102,100	95,000					
WR9725	104,860	94,900	88,300					
WR9740	115,980	105,000	97,700					
WR9760	126,110	114,100	106,700					
WR9770	138,090	125,600	120,100					

NEW HOLLAND

Model	New	2013	2012	2011	2010	2009	2008	2007
H8040	109,510	98,800	89,900	85,300	79,200	73,500	67,300	
H8060	128,140	115,600	107,400	99,800	90,900	86,100	80,000	
H8080	132,070	118,100	109,500	101,500	94,100	87,200	80,200	

BUSINESS RELATED

Section V

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

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

BUSINESS OFFICE EQUIPMENT cont.

CONFERENCE TABLE

Low	Average	Good	EXCELENT
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	EXCELENT
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	

Open Shelf File

Average
550-800

Fire Resistant

	Low	Average	Good	EXCELENT
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

	Low	Average	Good	EXCELENT
Lateral				
2 Drawer	1,180-1,440	1,870-2,040	2,290-2,720	2,790-3,040

BUSINESS OFFICE EQUIPMENT cont.

SAFES

Above Floor

Low	Average	Good
61-500	600-2,500	3,000-5,516

In Floor

Low	Average	Good
169-419	450-700	750-1,461

BUSINESS OFFICE EQUIPMENT cont.

MACHINES

Cash Registers

Low	Average	Good
99-189	220-302	240-470

Check Writers

Low	Average	Good
115-120	495-595	1,650-2,200

Dictation

Low	Average	Good
200 - 400	500 - 800	1,000 - 1,500

Telephone Answering

Low	Average	Good
30 - 100	130-180	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	370-2,500

RAM	Price
6GB	600-1,300

RAM	Price
8GB	700-1,725

LAPTOPS

RAM	Price
4GB	265-1,670

RAM	Price
6GB	400-1,410

RAM	Price
8GB	500-2,000

COMPUTERS CONT.

TABLETS

Price
500-2,650

NETBOOKS

RAM	Price
4GB	340-2,400

RAM	Price
6GB	426-1,650

RAM	Price
8GB	520-3,280

IPADS

Price
329-929

COMPUTER COMPONENTS

PRINTERS

BROTHER

PRICE
120-400

CANON

PRICE
600-9,995

EPSON

PRICE
200-26,000

HEWLETT PACKARD

PRICE
200-62,000

LANIER

PRICE
120-117,984

LEXMARK

PRICE
350-3,715

KIP

PRICE
54,995-74,995

RICOH

PRICE
120-4,935

SAVIN

PRICE
120-117,984

XEROX

PRICE
400-662,000

COMPUTER COMPONENTS

SCANNERS

AMBIR

PRICE
400-895

BROTHER

PRICE
400-800

CANON

PRICE
229-9,975

EPSON

PRICE
500-3,999

FUJITSU

PRICE
295-2,495

HEWLETT PACKARD

PRICE
450-899

INO TEC

PRICE
19,900-39,900

PANASONIC

PRICE
495-1,595

XEROX

PRICE
1,195-3,995

COMPUTER COMPONENTS cont.

MONITORS

20" AND UNDER

Price

65-280

21"-22"

Price

110-450

23"-24"

Price

135-2,800

Economic Life: 6 years

COPIERS

BROTHER

PRICE

170-450

CANON

PRICE

449-52,500

DELL

PRICE

200-3,610

EPSON

PRICE

100-500

HEWLETT PACKARD

PRICE

399-5,599

KONICA MINOLTA

PRICE

9,980-33,600

KYOCERA

PRICE

4,679-21,049

LANIER

PRICE

130-142,470

LEXMARK

PRICE

499-9,587

MURATEC

PRICE

2,495-3,995

OCE

PRICE

16,000-76,500

OKI

PRICE

299-23,819

COPIERS CONT.

Economic Life: 6 years

RICOH

PRICE

215-45,169

SAMSUNG

PRICE

280-11,374

SAVIN

PRICE

215-31,000

SHARP

PRICE

7,450-15,450

TOSHIBA

PRICE

2,899-21,395

XEROX

PRICE

6,999-59,900

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 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

EARTHMOVING EQUIPMENT

BACKHOES

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
416E	81,991	75,070	71,128	65,908	61,107	56,262	50,152	44,673
420E	83,871	80,654	72,468	67,742	65,018	59,213	54,636	51,073
420E IT	88,317	85,027	78,993	74,311	69,205	64,779	59,899	55,841
430E	108,717	103,356	95,604	89,144	83,976	81,392	65,114	52,091
430E IT	119,193	113,691	103,356	99,480	89,144	83,976	69,765	57,959
450E	154,770	139,530	132,554	118,601	102,322	89,532	78,341	

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
110	50,331	45,375	41,806	37,983	35,434	32,630	27,531	23,452
310J	85,969	82,848	79,024	74,946	71,887	68,318	64,926	
410J	119,475	112,164	103,752	92,535	86,927	74,028	63,043	
710J	139,966	126,184	105,536	98,653	88,329	79,152	70,929	

JCB

Model	2013	2012	2011	2010	2009	2008	2007	2006
MIDI CX	51,464	49,069	46,815	45,714	42,685	39,856		
1CX 8FT	59,871	53,975	50,396	46,540	42,685	39,105	35,825	
2CX 12FT	82,475	74,354	63,890	54,527	46,536			
3C 14FT	72,089	64,991	58,382	53,425	48,193	43,786	39,783	
3CX 14FT	90,417	81,514	70,499	63,890	56,730	50,396	44,769	
4CX 14FT	128,295	115,662	103,270	93,631	85,370	76,557	68,654	
3C 15FT	96,221	86,746	76,557	68,296	60,034	52,874	46,568	
3CX 15FT	99,970	90,126	85,370	75,456	67,194	60,034	53,638	
4CX 15FT	128,295	115,662	103,270	93,631	85,370	76,557	68,654	
3CX 17FT	137,458	123,924	106,023	97,762	86,746	78,210	70,513	
4CX 17FT	149,677	134,939	115,662	103,270	90,877	80,964	72,131	

KUBOTA

Model	2013	2012	2011	2010	2009	2008	2007	2006
B26	32,194	29,024	25,955	23,722	21,489	19,467		
L39	39,933	36,002	33,211	31,257	29,861	27,908	26,233	24,838
M59	48,602	43,816	41,863	39,630	37,676	35,819		

BACKHOES cont.

NEW HOLLAND								
Model	2013	2012	2011	2010	2009	2008	2007	2006
B90B	60,155	54,232	50,717	47,705	44,870			
B95B	66,282	59,756	55,237	51,220	47,494			
B95B TC	68,511	61,765	57,246	53,229	49,493			
B95B LR	69,624	62,769	58,751	54,232	50,061			
B110B	70,957	75,445	66,581	60,772	52,987	51,053	46,183	42,008
B115B	86,334	77,834	71,808	66,786	62,116			

TEREX								
Model	2013	2012	2011	2010	2009	2008	2007	2006
TX860B	64,650	58,284	52,456	47,972	45,282	42,367	37,885	33,850
TX870B	71,114	64,112	59,180	54,249	47,972	43,489	37,661	32,728
TX970B	75,839	68,372	63,215	58,284	53,352	47,972	41,471	35,867

TERRAMITE								
Model	2013	2012	2011	2010	2009	2008	2007	2006
T5C	9,528	9,516	9,173	8,840	8,520	8,576	8,411	7,921
T7	23,239	20,952	19,168	17,608	16,494	15,602	14,041	12,036
T9	27,195	24,517	22,288	19,614	17,608	16,270	14,710	13,374

VOLVO								
Model	2013	2012	2011	2010	2009	2008	2007	2006
BL60	59,674	53,799	49,271	43,944	40,482	36,487	33,025	29,829
BL70	84,771	76,424	68,840	60,672	56,006	49,588	46,963	42,879

BACKHOES OPTIONS AND EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 1 (UNDER 12')				
LOADER BUCKET		1,000	500	500
EROPS	2,067	1,500	1,000	1,000
4WD DRIVE	3,760	4,000	3,000	3,000
SIZE 2 (12' TO UNDER 13')				
EROPS	1,853	1,500	1,000	700
SIZE 4 (14' TO UNDER 15')				
LOADER BUCKET		1,000	500	500
EXTENDABLE	5,024	4,000	2,000	2,000
EROPS	6,551	2,500	2,000	2,000
4WD DRIVE	7,071	7,000	5,000	5,000
SIZE 5 (15' TO UNDER 16')				
LOADER BUCKET		1,000	500	500
BACKHOE STICK		2,500	1,000	1,000
EROPS	6,438	3,000	2,000	2,000
4WD DRIVE	8,706	7,000	6,000	6,000
SIZE 6 (16' TO UNDER 17')				
LOADER BUCKET		1,000	500	500
BACKHOE STICK		2,500	1,000	1,000
EROPS	5,763	3,000	2,000	2,000
4WD DRIVE	7,941	7,000	6,000	6,000
SIZE 7 (17' & OVER)				
LOADER BUCKET		1,000	500	500
BACKHOE STICK		3,000	2,000	2,000
EROPS	6,133	3,000	2,000	2,000
4WD DRIVE	9,995	7,000	6,000	6,000

CRAWLER LOADERS

BOBCAT

Model	2013	2012	2011	2010	2009	2008	2007	2006
MT52	17,822	15,839	14,582	12,571	11,565	10,560	9,303	8,297
MT55	18,953	16,845	15,336	13,325	11,817	10,811	9,805	8,799
T110	28,473	25,343	22,627	21,119	19,711			
T180	34,974	33,559	30,886	27,892	27,506	25,455	23,330	21,401
T190	34,434	33,431	31,591	29,548	26,541	24,685	22,096	20,887
T630	42,999	38,215	35,952	33,941	32,042			
T650	52,335	46,512	39,724	34,192	29,432			

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
277C	75,364	66,979	62,342	53,840	46,473	39,956	34,352	
279C	76,523	68,009	58,736	52,038	45,340	39,504		
287C	76,523	68,009	58,736	51,265	44,309	38,384	33,251	
289C	77,683	69,040	60,797	53,068	46,885	41,423		
297C	84,060	74,707	66,979	57,189	49,719	43,021	37,226	
299C	85,220	75,738	68,009	60,797	54,613	49,060		
953D	223,192	198,360	180,328	159,718	136,533	118,501	103,044	89,604
953D LGP	228,990	203,512	188,056	164,871	141,686	123,653	110,772	99,234
963D	298,557	265,339	244,730	23,512	175,175	151,990	133,957	118,064
963D LGP	307,253	273,067	249,882	216,393	180,328	159,718	139,110	121,160

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
329D	57981	51297	46174	41204				
333D	57981	51297	46174	41204				
CT315	38,279	34,021	29,451	25,134	21,451			
605C	131,408	116,788	96,477	74,643	67,026	61,949	56,870	52,209
655C SII	197,112	175,182	144,716	116,788	90,130	75,659	68,042	61,946

CRAWLER LOADERS CONT.

DITCH WITCH

Model	2013	2012	2011	2010	2009	2008	2007	2006
SK350	12,589	11,188	10,193	9,199	8,453	7,956	7,458	6,993
SK500	14,827	13,177	12,432	10,691	10,193	9,199	8,702	7,956
SK650	21,261	18,895	16,658	14,172	13,177	12,432	11,686	10,985

GEHL

Model	2013	2012	2011	2010	2009	2008	2007	2006
CTL65	46,928	41,707	33,005	26,104	20,646			
CTL75	45,788	41,786	39,182	36,286	33,059	30,917		
CTL85	59,646	53,009	46,259	40,507	35,471			

IHI

Model	2013	2012	2011	2010	2009	2008	2007	2006
CL35	44,608	39,645	34,125	29,358	25,256			

NEW HOLLAND

Model	2013	2012	2011	2010	2009	2008	2007	2006
C175	40,482	36,840	34,569	31,986	29,051	27,178	24,435	23,102
C185	46,374	41,214	36,468	33,221	30,474	27,476	24,978	22,708
C190	50,308	44,711	37,468	34,719	31,473	28,476	25,978	23,699

RAMROD

Model	2013	2012	2011	2010	2009	2008	2007	2006
915	13,288	11,746	9,033	8,029	7,026	6,273	5520	4858
1150	17,504	15,557	13,298	12,546	11,542	10,538	9,535	8,531

TAKEUCHI

Model	2013	2012	2011	2010	2009	2008	2007	2006
TL220	34,054	30,265	27,490	24,717	22,194	19,930		
TL240	48,527	43,127	36,066	30,265	25,221	21,017		
TL250	57,928	51,250	46,131	41,165	37,562	33,192	29,241	25,751

TEREX

Model	2013	2012	2011	2010	2009	2008	2007	2006
PT-30	23,603	20,977	19,343	17,981	16,714			
PT-50	37,397	33,236	30,512	28,060	25,805			
PT-60	38,929	34,598	32,147	29,694	27,430			
PT-70	47,206	41,954	39,775	37,595	35,535			
PT-80	56,402	50,127	47,130	44,133	41,327			

CRAWLER LOADERS OPTIONS & EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 2 (60-74 HP)				
BUCKET TYPE		2,000	2,000	500
EROPS	8,106	4,000	4,000	1,000
RIPPER	6,250	4,000	4,000	2,000
WINCH	8,500	5,000	5,000	2,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 3 (75-104 HP)				
BUCKET TYPE		2,000	2,000	500
EROPS	7,961	4,000	4,000	1,000
RIPPER	9,250	4,000	4,000	2,000
WINCH	8,500	4,000	4,000	2000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 4 (105-129 HP)				
BUCKET TYPE	12,300	5,000	5,000	2,000
RIPPER	9,750	5,000	5,000	2,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 5 (130-189 HP)				
BUCKET TYPE	12,785	5,000	5,000	2,000
RIPPER	14,250	5,000	5,000	2,000
WINCH	29,500	10,000	10,000	4,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 6 (190 HP & OVER)				
BUCKET TYPE	12,847	5,000	5,000	2,000
EROPS	15,095	4,100	4,000	1,000
RIPPER	21,500	10,000	10,000	4,000

CRAWLER TRACTORS

CASE								
Model	2013	2012	2011	2010	2009	2008	2007	2006
550H LGP	70,280	62,461	55,721	50,778	46,734	43,588	38,645	35,499
550H LT	67,247	59,765	53,923	48,981	44,711	41,341	36,623	33,702
550H WT	70,280	62,461	55,721	50,778	46,734	43,588	38,645	35,499
750L LGP	113,765	101,106	92,119	82,008	73,021	65,019		
750L WT	113,764	101,106	92,119	82,008	73,021	65,019		
750L LT	108,707	96,613	86,503	76,391	68,528	61,473		
850L LGP	103,358	94,916	88,257	80,504	75,304	68,177		
850L WT	112,175	99,089	93,749	86,959	78,051	72,240		
850L XLT	112,175	99,089	93,749	86,959	78,051	72,240		
1150K LGP-3	141,573	125,821	110,094	96,613	83,132	71,533		
1150K WT-3	141,572	125,821	110,094	96,613	83,132	71,533		
1150K XLT-3	136,516	121,328	105,600	94,366	83,132	73,235		
1650L LGP	171,910	152,783	139,302	130,315	121,328	112,961		
1650L XLT	228,810	212,442	198,009	183,130	169,115	157,912	146,570	
1850K LGP-3	227,528	202,213	168,511	143,796	121,328	101,106	84,256	70,213
1850K LT-3	209,831	186,486	159,524	134,809	110,094	92,119	75,268	61,499
1850K XLT-3	217,416	193,226	164,017	139,302	114,588	96,613	79,761	65,850

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
D3K XL	93,915	83,466	81,148	78,829	77,669	76,527		
D3K LGP	117,394	104,333	97,377	83,466	78,829	74,450		
D4K XL	114,784	102,013	97,377	92,740	89,263	85,915		
D4K LGP	130,438	115,925	102,013	95,058	85,784	77,415		
D5K XL	153,626	136,533	115,925	105,621	92,740	81,430		
D5K LGP	128,800	118,358	109,962	99,576	93,767	84,943	77,098	75,579
D6K LGP	181,395	162,802	151,973	138,920	126,424	114,417	106,122	94,456
D6K XL	212,608	206,089	185,479	164,871	149,414	136,533	123,653	111,988
D6N DS XL	250,357	226,779	208,665	195,785	164,871	149,414	136,533	128,805
D6N DS LGP	310,152	275,643	221,546	200,936	170,023	157,143	144,262	131,382
D6T	299,632	280,213	264,756	245,397	222,038	218,969	198,004	188,461
D6T LGP	388,414	345,198	306,557	280,796	242,154	206,089	175,394	
D6T XL	325,720	297,862	272,657	257,432	246,955	233,465	224,884	209,223
D6T XW	315,961	293,280	270,889	258,267	224,867	209,351	193,520	
D7R DS-II	411,602	365,807	327,165	306,557	285,947	280,796	265,339	234,426
D7R DS XR -II	411,602	365,807	327,165	306,557	285,947	280,796	265,339	234,426
D7R DS LGP -II	423,197	376,111	340,046	327,165	293,676	285,947	275,643	242,154
D8T	585,426	559,216	509,470	456,918	423,822	380,015	350,163	320,226
D9T	697,802	689,213	645,317	589,768	508,540	51,170	495,032	450,621
D10T	1,797,000	1,597,000	1,525,000	1,412,000	1,200,000	1,005,000	769,000	675,000
PL61	347,833	309,133	275,643	255,035	234,426	215,482		
572R -II	672,478	597,657	525,526	471,428	448,243	437,938	422,482	407,025
583T	817,407	726,462	669,787	597,657	515,221	443,090	383,840	332,513
587T	852,491	798,593	747,071	680,092	618,265	551,287	494,612	443,765

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
450J LGP	95,769	85,243	74,453	67,978	55,246	49,634	43,592	38,413
450J LT	91,058	80,927	72,294	65,820	53,087	48,340	42,297	36,903
550J LGP	121,448	104,492	88,714	71,838	70,881	57,381	49,792	42,565

CRAWLER TRACTORS CONT.

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
550J LT	114,125	101,428	92,796	77,690	67,978	56,541	49,204	42,513
650J LGP	133,552	118,693	110,060	92,796	79,847	67,978	59,994	53,087
650J LT	123,837	110,060	101,428	90,637	74,453	62,152	54,814	47,909
650J XLT	128,694	114,376	105,744	90,637	75,531	62,152	54,814	47,909
700J LGP	165,118	146,747	138,114	127,324	110,060	94,954	80,927	67,978
700J LT	165,117	146,747	133,798	118,693	101,428	92,796	80,927	70,136
700J XLT	165,117	146,747	135,525	127,324	110,060	94,954	80,927	67,978
750J	229,998	210,996	192,421	167,718	156,144	136,493	121,120	110,072
750J LGP	265,674	236,114	205,648	172,643	149,793	134,560	114,249	99,016
750J LT	237,638	231,037	205,648	167,565	149,793	129,483	109,171	93,938
950J	448,150	423,991	380,830	327,514	276,736	231,037	192,954	161,148
950J LGP	499,924	444,302	390,986	342,747	289,431	246,270	208,187	175,994
1050J	582,768	517,929	423,991	347,825	284,353	231,037	187,718	

DRESSTA

Model	2013	2012	2011	2010	2009	2008	2007	2006
TD15M EX	223,041	198,225	145,532	125,459	107,895	96,603	86,494	
TD15M LGP	228,688	203,244	145,532	127,968	120,440	110,404	101,204	
TD20M EX	268,214	238,372	183,171	145,532	112,913	87,605		
TD20M LGP	290,800	258,446	198,225	148,041	112,913	86,120		
TD25M EX	358,559	318,666	238,372	183,171	143,023	111,676		

KOMATSU

Model	2013	2012	2011	2010	2009	2008	2007	2006
D21A-8	67,507	59,996	54,451	48,148	43,610	39,325	35,796	32,519
D21P-8	69,776	62,013	56,467	49,409	44,871	40,838	36,805	33,275
D31EX-22	70,721	69,568	68,772	60,107	58,451	53,557		
D31PX-22	103,530	92,011	79,407	68,063	58,988	51,123		
D37EX-22	92,822	82,494	69,638	56,997	46,712	38,282		
D39EX-22	126,068	114,842	109,063	95,075	89,926	80,018		
D51EX-22	168,522	148,877	131,451	113,856	101,193	91,018	82,282	
D61EX-15	197,491	158,962	153,577	134,978	129,839	113,439	102,402	91,026
D65PX-15	354,554	315,106	284,856	231,918	194,105	176,459	138,646	105,875
D85EX-15	397,809	353,549	306,409	250,698	224,986	209,769	157,879	160,823
D85PX 15	493,539	438,628	370,564	305,022	274,773	224,356	171,418	133,605
D155AX-6	572,367	498,985	436,460	374,804	358,994	282,018	253,512	229,415
D275AX-5	663,725	589,878	529,378	436,107	388,211	330,231	297,460	252,085
D475A-5	1,532,000	1,361,000	1,210,000	1,054,000	953,000	852,000	756,000	671,000

LIEBHERR

Model	2013	2012	2011	2010	2009	2008	2007	2006
PR724	205,516	182,650	158,115	130,854	106,319	81,784	62,911	
PR724 LGP	214,718	190,829	166,294	130,854	109,045	84,510	65,495	
PR734	260,729	231,721	182,650	171,746	152,663	130,854	114,497	98,141

CRAWLER TRACTORS CONT.

Model	NEW HOLLAND							
	2013	2012	2011	2010	2009	2008	2007	2006
D85B LGP	106,660	94,793	81,878	69,790	59,349	50,469		
D85B LT	105,114	93,418	80,230	69,790	60,448	52,356		
D85B WT	106,659	94,793	81,878	69,790	59,349	50,469		
D95B LGP	117,480	104,409	90,671	76,933	64,843	54,654		
D95B LT	109,750	97,540	83,802	71,988	61,547	52,620		
D95B WT	117,480	104,409	90,671	76,933	64,843	54,654		

CRAWLER TRACTORS OPTIONS & EXTRAS STANDARD

SIZE 1 (TO 59 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	13,814	4,000	4,000	1,000
SIZE 2 (60-74 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	8,707	4,000	4,000	1,000
RIPPER	7,250	4,000	4,000	2,000
WINCH	12,250	5,000	5,000	2,000
SIZE 3 (75-84 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	8,820	4,000	4,000	1,000
RIPPER	8,500	4,000	4,000	2,000
WINCH	13,250	5,000	5,000	2,000
SIZE 4 (85-104 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	6,449	4,000	4,000	1,000
RIPPER	8,500	4,000	4,000	2,000
WINCH	13,500	5,000	5,000	2,000
SIZE 5 (105-129 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	14,503	4,000	4,000	1,000
RIPPER	11,750	5,000	5,000	2,000
WINCH	23,500	10,000	10,000	4,000
SIZE 6 (130-159 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	13,019	4,000	4,000	1,000
RIPPER	11,500	5,000	5,000	2,000
WINCH	29,250	10,000	10,000	4,000
SIZE 7 (160-189 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	13,605	4,100	4,000	1,000
RIPPER	16,750	10,000	10,000	4,000
WINCH	34,250	10,000	10,000	4,000
SIZE 8 (190-259 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	12,533	5,000	5,000	2,000
MULTI-RIPPER	37,250	20,000	20,000	10,000
SINGLE-RIPPER	32,500	20,000	20,000	10,000
WINCH	40,250	20,000	20,000	10,000
SIZE 9 (260-359 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
MULTI-RIPPER	38,250	20,000	20,000	10,000
SINGLE-RIPPER	34,250	20,000	20,000	10,000
WINCH	51,000	20,000	20,000	10,000
SIZE 10 (360-519 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
MULTI-RIPPER	51,000	30,250	30,000	15,000
SINGLE-RIPPER	46,000	30,250	30,000	15,000
WINCH	60,000	30,250	30,000	15,000

EXCAVATORS

BOBCAT

Model	2013	2012	2011	2010	2009	2008	2007	2006
E32	38,689	36,356	33,701	30,997	28,631			
E35	38,689	36,356	33,701	30,997	28,631			
E42	47,312	42,431	40,457	38,575				
E45	50,712	46,810	43,211	39,295				
E50	50,712	46,810	43,211	39,295				
E60	63,815	57,231	50,325	44,157	38,745			
E80	79,769	71,539	64,632	58,219	52,441			
324	22,625	21,323	19,972	18,462				
325	29,589	27,177	24,922	23,632	22,507	20,665	18,707	17,266
331	31,775	29,402	27,204	25,173	24,127	22,609	20,003	18,403
418	22,625	21,323	19,972	18,462	17,689	16,496		
425	29,589	27,177	24,922	23,632	22,507	20,665	18,707	17,266

CASE

Model	2013	2012	2011	2010	2009	2008	2007	2006
CX17B	23,201	21,868	20,488	18,951	18,150	16,933	15,926	
CX27B	32,396	29,806	27,384	25,939	24,668	22,689	20,603	19,043
CX31B	43,941	39,610	36,285	33,123	29,628	27,004	23,737	21,118
CX36B	47,464	42,568	38,377	33,304	28,672	26,908	25,584	23,379
CX50B	51,958	47,953	44,262	40,261	37,223	33,640	30,795	28,247
CX75	109,302	98,025	83,321	77,195	67,637	54,894	45,582	38,475
CX135	109,781	98,618	91,122	83,616	77,902	71,806	64,566	58,453
CX160B	199,475	178,895	129,883	115,179	100,475	88,222	77,463	
CX240B	243,469	218,350	176,445	138,950	112,484	90,428	72,697	
CX290B	248,387	222,761	183,061	143,362	116,894	94,839	76,944	
CX470B	390,753	350,439	325,932	301,426	279,371	258,929		
CX800B	923,598	828,310	710,679	602,852	514,630	439,318		

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
301.6C	23,911	22,541	21,124	19,552	18,719	17,470	16,434	15,049
301.8C	26,479	26,356	23,546	21,092	19,876	17,916	17,257	15,595
302.5C	34,282	31,263	28,328	25,844	23,925	21,569	19,227	17,269
303.5C CR	43,681	40,891	38,505	36,274	32,846	31,834	29,824	27,425
303C CR	41,812	39,247	36,379	33,476	30,929	28,630	25,769	23,437
304C CR	55,421	51,134	47,183	42,944	39,687	35,903	32,874	30,157
305C CR	58,767	54,227	49,673	45,227	40,996	38,495	34,548	31,214
307D	112,536	100,925	87,045	76,955	67,620	59,417		
308D CR	115,349	103,448	93,356	79,479	67,115	56,675		
311D LRR	123,989	111,677	103,122	94,645	88,038	81,121	73,127	
312D	154,736	138,772	121,111	105,971	93,356	82,242		
312D L	154,736	138,772	121,111	108,495	97,140	85,787	75,759	
314D CR	163,177	146,341	138,772	126,156	116,064	106,779		

EXCAVATORS CONT.

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
315D L	174,874	156,434	138,772	126,156	116,064	106,779		
319D L	202,564	181,665	151,388	126,156	105,971	89,016		
319D LN	202,564	181,665	151,388	126,156	105,971	89,016		
320D L	219,445	196,804	176,619	151,388	138,772	133,726	128,680	123,824
320D LRR	230,698	206,896	186,711	156,434	146,341	133,726	121,111	109,685
321D LCR	236,324	211,943	194,280	169,050	146,341	123,633	104,449	
324D L	248,344	222,450	197,979	182,444	158,723	143,947	132,491	114,940
328D LCR	298,670	260,692	236,032	209,992	186,545	167,878	147,834	131,209
329D L	303,846	272,498	242,220	186,711	143,923			
336D L	298,670	260,692	236,032	209,992	186,545			
345D L	545,797	489,487	423,886	358,284	300,252	251,619		
365C L	602,829	557,374	508,245	445,143	412,168	350,031	333,279	296,839
385C L	1,120,000	1,004,000	823,000	701,000	631,000	535,000	459,000	399,000
M313D	202,564	181,665	151,388	138,772	111,017	100,925	91,750	
M315D	213,817	191,758	169,050	146,341	126,156	111,017	97,695	
M316D	236,324	211,943	186,711	176,619	146,341	121,111	100,229	
M318D	256,019	229,604	199,327	186,711	156,434	131,203	110,041	
M322D	303,846	272,498	229,604	199,327	176,619	153,911	134,123	

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
17D	29,144	26,137	24,395	22,901	21,408	20,163	18,991	
27D	30,925	28,427	26,094	24,730	23,534	21,628	19,609	18,112
35D	41,646	39,094	36,237	33,345	30,807	28,517	25,665	23,340
50D	53,957	48,391	44,762	39,923	35,890	32,462	29,035	25,809
60D	74,498	66,811	58,597	51,478	45,180	39,653		
75D	120,600	108,158	98,574	90,360	83,514	77,187		
85D	125,180	112,266	101,313	91,729	83,514	76,035		
120D	152,659	136,909	117,741	105,420	93,098	82,217		
135D	147,108	131,930	116,995	102,059	88,368	76,514		
160D LC	151,727	140,673	126,354	115,579	105,215	96,359	84,565	
190D W	305,317	273,817	229,011	189,183	156,823	129,998		
200D LC	184,485	161,687	146,646	133,852	121,812	112,982	101,325	
220D W	344,176	308,667	251,415	211,586	179,226	151,814		
225D LC	24,985	224,032	204,118	174,247	144,377	119,484	98,883	
240D LC	288,664	258,882	238,968	209,097	166,780	131,930	104,549	82,850
270D LC	327,522	293,731	263,860	214,075	174,247	136,909	109,527	87,622
450D LC	535,693	480,425	380,855	308,667	229,011	169,269	126,952	95,214
650D LC	754,966	677,076	557,592	443,087	365,919	301,199	246,436	201,629
850D LC	938,000	841,000	747,000	602,000	443,000	334,000	251,000	189,000

EXCAVATORS CONT.

DITCH WITCH

Model	2013	2012	2011	2010	2009	2008	2007	2006
MX9	16,266	14,588	12,814	11,631	10,842	9,660	8,871	8,082
MX182	20,222	18,137	16,165	14,588	13,208	12,420	11,631	10,842
MX202	31,653	28,387	26,613	25,430	23,064	20,994	19,516	18,038
MX272	35,279	31,640	28,683	26,613	23,656	21,882	20,403	18,925
MX352	36,928	33,118	29,865	27,204	24,839	23,064	21,291	19,516
MX502	48,139	43,172	37,850	33,118	28,979	24,839	23,064	20,699
XT855	24,286	22,895	21,459	19,869	19,020			
XT1600	53,744	48,199	41,103	34,893	31,049	27,796	24,839	22,196

DOOSAN

Model	2013	2012	2011	2010	2009	2008	2007	2006
DX55W	65,152	58,430	49,666	38,953	30,552			
DX60R	66,292	59,452	53,025	47,134	42,045	37,506		
DX80R	93,656	83,993	73,037	61,838	52,100	43,895		
DX140W	157,449	141,205	121,729	97,383	77,907			
DX180LC	129,608	120,746	108,400	99,403	90,643	83,230	72,736	
DX190W	195,455	175,290	141,205	111,990	88,820			
DX210W	244,318	219,112	167,986	133,902	116,860	101,987		
DX225LC	179,167	160,682	129,033	102,252	80,341	63,299	49,872	
DX255LC	211,743	189,897	160,682	109,556	75,472	51,126	34,634	
DX300LC	163,162	179,139	137,122	118,628	99,350	93,468	81,927	75,698
DX350LC	235,597	204,361	185,736	165,077	146,436	132,064	115,850	102,647
DX420LC	295,897	265,369	216,677	170,420	129,033	102,252	80,341	63,125
DX480LC	328,472	294,584	250,762	160,682	141,205	124,164	107,122	92,418
S255LCV	206,314	185,028	155,813	109,556	94,949	83,993	75,472	67,816

GEHL

Model	2013	2012	2011	2010	2009	2008	2007	2006
GE153	17,242	15,463	14,481	12,763	11,536	10,799	10,064	9,081
GE 283Z	29,284	26,263	21,109	16,690	13,254	10,525		
GE353	34,758	31,171	26,999	24,544	21,845	19,636	17,426	15,463
GE373	37,768	33,871	30,190	26,263	23,563	21,109	18,899	16,445
GE383Z	36,673	32,890	29,699	26,508	23,072	20,126	17,672	15,517
GE 503Z	46,252	41,481	36,817	32,890	27,244	22,581	18,899	15,709
GE603	47,074	42,216	37,554	33,626	28,471	24,053	22,090	20,126
GE 753Z	68,968	61,852	53,998	46,880	40,989	35,835	31,417	27,490
GE803	70,062	62,834	54,980	47,862	41,726	36,325	31,663	27,490
GE1202	83,473	74,861	66,761	58,416	54,980	51,543	46,635	41,726

GRADALL

Model	2013	2012	2011	2010	2009	2008	2007	2006
XL3100-IV	167,468	151,318						
XL3200-III	122,988	107,614	89,781	75,022	62,690			
XL3300-III	167,879	142,051	118,807	100,727	85,399			
XL4100-IV	236,136	213,625						
XL4200-III	211,785	191,124	162,713	139,468	119,545			

EXCAVATORS CONT.

GRADALL

Model	2013	2012	2011	2010	2009	2008	2007	2006
XL4300-III	236,148	211,785	191,124	162,713	139,468	119,545		
XL5100-IV	274,273	245,976	222,526					
XL5200-III	198,848	178,332	153,735	135,287	118,375	103,579		
XL5300-III	311,025	278,937	227,281	185,193				

HITACHI

Model	2013	2012	2011	2010	2009	2008	2007	2006
ZAXIS 17U-2	29,048	26,051	24,315	22,826	21,337	20,097	18,929	
ZAXIS 50U-3	53,781	48,232	44,615	41,400	38,416			
ZAXIS 60USB3	74,253	66,592	58,405	51,309	45,032	39,522		
ZAXIS 75US-3	120,205	107,804	98,251	90,063	83,240	76,934		
ZAXIS 85USB3	124,769	111,897	100,981	91,428	83,240	75,786		
ZAXIS 120-3	152,158	136,460	117,355	105,074	92,792	81,946		
ZAXIS 135US3	146,625	131,498	116,611	101,724	88,078	76,263		
ZAXIS 160LC3	185,356	166,233	136,460	119,092	106,687	96,762	87,761	
ZAXIS 190W3	304,316	272,919	228,260	188,563	156,309	129,571		
ZAXIS 200LC3	237,920	213,374	193,524	148,865	116,611	90,560	70,328	
ZAXIS 220W3	343,047	307,655	250,589	210,893	178,638	151,317		
ZAXIS 225USLC	248,986	223,297	203,449	173,676	143,903	119,092	98,559	
ZAXIS 450LC3	533,936	478,849	379,606	307,655	228,260	168,713	126,535	94,901
EX1200-6	1,269,000	1,131,000	1,002,000	883,000	774,000	678,000		
EX1900-6	3,082,000	2,764,000	2,258,000	1,846,000	1,384,000	1,042,000	784,000	
EX2500-6	2,861,000	2,565,000	2,238,000	2,039,000	1,920,000	1,806,000	1,699,000	
EX3600-6	3,774,000	3,384,000	3,047,000	2,739,000	2,546,000	2,357,000	2182000	

HYUNDAI

Model	2013	2012	2011	2010	2009	2008	2007	2006
R35Z-7A	46,123	41,363	38,902	34,717	31,023	27,722		
R55-9	60,399	54,167	45,796	38,656	32,629			
R55W-9	72,478	65,001	52,000	41,601				
R80-7A	82,774	74,233	59,387	47,864	38,114	30,350		
R110-7A	111,188	99,716	80,881	74,233	67,585	61,603	56,149	
R140LC-9	130,954	117,443	97,501	80,944				
R140W-9	187,235	167,918	140,834	118,119				
R145LCR-9	135,896	121,876	101,933	85,253				
R160LC-9	138,367	124,091	104,149	87,410				
R170W-9	217,434	195,001	173,334	154,075				
R180LC-9	155,663	139,603	113,012	91,486				
R210LC-9	172,958	155,114	135,172	117,792				
R210W-9	247,633	222,084	178,751	143,873				
R250LC-9	207,550	186,138	150,683	121,982				
R290LC-9	239,672	214,944	155,114	111,938				
R320LC-9	254,496	228,240	161,762	114,647				
R380LC-9	298,972	268,127	195,001	141,819				
R480LC-9	336,034	301,365	248,184	204,386				

EXCAVATORS CONT.

IHI

Model	2013	2012	2011	2010	2009	2008	2007	2006
35-N3	34,252	32,246	29,895	27,471	25,367			
55N-3	49,416	44,318	38,409	33,239	28,765			
55VX	48,319	43,333	37,424	32,254	27,797			
65VX	64,242	57,614	51,213	45,522				
80VX	69,733	62,538	57,122	51,213	45,915			

JCB

Model	2013	2012	2011	2010	2009	2008	2007	2006
JS145	105,509	94,624	77,020	64,696	54,134	45,295		
JS160	107,350	106,447	94,806	85,039	78,601	71,541	61,803	54,407
JS190LC	134,954	121,031	103,426	90,223	78,705			
JS220	166,852	149,638	116,630	94,624	86,922	77,020	68,217	58,095
JS260	188,936	169,443	136,435	110,027	92,423	81,421	70,418	66,016
JS290	203,658	182,646	145,237	118,831	97,225			
JS330	211,018	189,248	154,039	125,432	96,824	86,922	75,919	69,318
JS360LC	233,102	209,053	165,042	130,296				
JS460	259,548	232,770	166,264	140,836	107,583	89,978	66,506	60,638
JZ140	117,778	105,626	79,220	69,318	62,936	55,014	48,853	43,571
JZ235	181,574	162,842	127,633	101,225	80,282			
MICRO800E	14,723	13,203	11,663	10,343	9,462	8,582	7,784	
8018	23,174	22,202	19,965	18,129	17,106	15,576	14,339	12,792
8025 ZTS	32,261	29,898	27,085	24,713	22,898	20,634	18,375	16,493
8030 ZTS	29,936	26,843	23,766	21,346	20,245	18,925	17,691	
8035 ZTS	39,198	35,338	32,437	29,656	26,505	24,191	21,202	18,835
8045 ZTS	47,236	44,531	40,912	36,509	33,532	29,794	26,904	22,223
8055	47,236	44,531	40,912	3,659	33,532	29,794	26,904	24,409
8065	67,722	60,736	53,254	47,092	41,643			
8085	83,426	74,819	68,217	62,198				

KOBELCO

Model	2013	2012	2011	2010	2009	2008	2007	2006
17SR-3	26,857	24,087	21,897	19,707	18,733	17,761	16838	
27SR-3	36,895	33,088	28,709	26,276	24,087	22,140	18,733	17,274
35SR-3	43,677	39,170	33,088	31,142	27,492	25,546	23,599	21,897
50SR-3	57,512	51,578	45,740	39,657	35,277	33,818	32,115	30,412
70SR	94,949	85,154	79,071	70,069	62,770	54,012	47,443	43,550
80CS	97,500	88,750	80,000	71,500	61,000	53,500	49,250	44,000
140SR	151,918	136,245	116,782	104,617	93,668	83,866		
ED150	179,047	160,575	141,111	124,080	107,050	91,236	72,989	59,850
ED195	206,176	184,904	160,575	141,111	126,513	113,426		
SK170LC	184,473	165,440	148,410	128,947	109,483	94,885	82,234	
SK485LC	447,617	401,437	326,015	260,325	206,800	164,281		
SK850LC	792,147	710,420	642,298	574,176	510,919	454,631		

EXCAVATORS cont.

KOMATSU								
Model	2013	2012	2011	2010	2009	2008	2007	2006
PC09-1	25,368	22,750	20,525	18,547	17,063	14,343	12,859	11,622
PC18MR-3	26,968	25,433	23,859	22,140	21,168	19,788		
PC27MR-3	31,301	28,780	26,423	25,038	23,825	21,899		
PC35MR-3	48,175	45,141	41,836	38,531	35,610	32,964		
PC45MR-3	59,559	53,414	47,973	43,275	38,824	34,831		
PC55MR-3	67,279	60,338	52,425	47,479	43,523	39,895		
PC88MR-8	98,128	90,078	83,437	74,700	68,532	61,619		
PC130-8	148,897	133,535	122,407	102,377	83,459	68,038		
PC138USLC8	163,786	146,888	129,084	106,828	86,798	77,896	69,906	
PC200-8	191,084	171,370	137,986	117,956	104,602	93,474	86,798	
PC270LC-8	174,891	163,120	146,168	132,808	121,119	109,644	98,989	91,537
PC450LC-8	341,252	310,966	270,860	240,580	215,207	187,429		
PC600LC-8	749,446	672,125	587,553	489,628	396,153	316,033	251,491	200,129
PC800LC-8	978,000	877,000	712,000	610,000	547,000	463,000	396,000	339,000
PC1250-8	1,191,000	1,068,000	890,000	864,000	757,000	659,000	592,000	532,000
PC1250LC-8	1,300,000	1,166,000	1,024,000	908,000	801,000	703,000	619,000	544,000

KUBOTA								
Model	2013	2012	2011	2010	2009	2008	2007	2006
K008-3	19,614	17,591	15,609	14,369	13,627	12,636	11,396	10,654
KX41-3	23,452	22,107	20,713	19,163	18,351	17,123	16,105	14,738
KX71-3	32,862	30,242	27,794	26,321	25,026	23,026	20,918	19,338
KX91-3	40,057	35,925	31,961	30,226	27,005	25,767	24,032	22,546
KX121-3	50,653	46,755	43,160	39,249	36,294	32,785	30,010	27,526
U17	24,034	21,555	20,068	18,334	16,749			
U25	30,112	27,005	24,528	21,555	19,077	17,095	15,361	13,802
U35	43,797	41,086	38,082	35,054	32,389	29,982	27,022	24,596
U45	54,423	48,808	44,844	41,127	36,420	32,456	28,987	25,890

LINK-BELT								
Model	2013	2012	2011	2010	2009	2008	2007	2006
75	106,320	95,350	80,578	73,057	61,239	47,809	41,095	38,409
80	116,802	104,751	89,979	84,607	71,446	58,554	48,078	39,752
130 X2	143,757	128,926	110,124	95,350	81,922	70,383		
135	143,757	128,926	110,124	99,380	88,636	76,818	65,537	58,554
160 X2	179,696	161,156	136,983	123,553	110,124	100,723	92,124	
210 X2	221,625	198,760	179,958	147,727	123,553	103,409	86,548	
225	233,605	209,503	179,958	147,727	115,496	104,751	91,322	81,922
240 X2	269,544	241,735	209,503	171,900	147,727	126,239	107,877	
290 X2	299,493	268,594	217,562	171,900	136,983	107,438	84,264	
350 X2	311,473	279,338	222,933	185,330	153,099	126,473		
800LX	952,387	854,129	692,972	513,015	365,288	279,338	204,132	171,900

EXCAVATORS cont.

MUSTANG								
Model	2013	2012	2011	2010	2009	2008	2007	2006
ME2803ZT	29,376	26,345	21,174	16,743	13,296	10,559		

NEW HOLLAND								
Model	2013	2012	2011	2010	2009	2008	2007	2006
E18B	23,513	21,087	18,634	16,673	15,693	14,769		
E27B	34,722	31,140	26,971	23,538	20,543			
E35B	37,730	33,837	29,914	26,481	23,442			
E50B	57,961	51,981	48,058	44,380	40,984			
E70B	92,956	83,366	73,558	59,827	48,660			
E80B	95,690	85,818	78,462	64,731	53,403			
E135B	139,435	125,049	110,337	91,948	76,623			
E175B	158,573	142,213	117,693	96,852	79,700			
E215B	172,243	154,472	125,049	102,982	84,592	70,125	58,133	

TAKEUCHI								
Model	2013	2012	2011	2010	2009	2008	2007	2006
TB016	27,374	25,004	22,622	18,375	17,285	15,400	13,463	12,009
TB108	21,028	18,858	17,634	16,409	14,449	11,511	10,776	10,042
TB138FR	35,968	33,836	31,366	28,834	26,630	24,649	22,082	20,022
TB153FR	59,113	52,665	47,526	42,259	37,109	34,081	29,869	26,199
TB180FR	88,269	79,163	61,846	55,909	51,951	47,992	45,271	42,705
TB228	37,686	33,798	30,613	28,410	25,960	23,723		
TB235	38,303	34,538	31,715	29,006	25,919	23,664		
TB250	63,902	57,309	52,901	43,105	40,165	37,427		
TB1140	132,405	118,744	95,243	81,637	65,804	53,435	43,045	34,675

TEREX								
Model	2013	2012	2011	2010	2009	2008	2007	2006
TC16	24,020	21,542	19,024	17,066	15,107	13,429	11,936	
TC20	25,267	22,660	20,422	17,904	15,946	14,268	12,766	
TC29	35,132	31,837	28,850	26,319	24,357	21,963	19,585	
TC35	35,250	31,613	28,535	25,458	22,660	20,142	17,904	
TC37	3,689	33,012	29,375	26,297	23,780	21,542	19,514	
TC48	51,471	46,161	40,846	33,012	26,577	23,500	20,779	
TC60	58,645	52,595	45,042	37,768	31,613	27,976	24,758	
TC125	104,976	94,145	82,103	73,346	65,683	59,114	53,203	

EXCAVATORS cont.

VOLVO								
Model	2013	2012	2011	2010	2009	2008	2007	2006
EC20C	38,112	34,181	27,915	22,797				
EC35C	39,681	37,274	34,551	31,785	29,362	27,178	24,426	22,192
EC55C	74,955	67,222	61,525	57,538	51,840	46,708		
EC160CL	188,354	168,922	147,126	130,778	114,431	100,127		
EC210CL	230,887	207,066	182,545	158,023	138,952	122,604	108,181	
EC240C	255,190	228,862	196,167	171,647	152,574	135,622		
EC290C	297,722	267,006	223,413	190,718	168,922	149,616		
EC330C	334,178	299,700	245,210	207,066	179,820	156,159		
EC360C	352,406	316,048	261,556	217,963	190,718	166,879		
EC460C	467,848	419,580	346,018	288,802	207,066	148,463		
EC700CL	729,114	653,891	539,460	430,478	354,191	291,423		
ECR38	50,500	45,290	36,174	32,472	30,193	28,199	25,920	23,356
ECR48C	52,216	48,190	44,479	40,460	37,406	33,808	30,949	28,389
ECR58	66,697	59,816	55,259	51,271	49,277	43,581	38,738	34,181
ECR88	115,443	103,533	96,721	89,910	79,012	67,569	57,215	48,497
ECR145CL	182,278	163,473	144,401	125,329	108,982	94,767		
EW160C	209,620	187,993	163,473	144,401	128,054	113,557		
EW210C	306,835	275,179	231,586	201,616	174,371	150,807		

WACKER NEUSON								
Model	2013	2012	2011	2010	2009	2008	2007	2006
28Z3	27,674	24,819	22,750	20,940	19,275			
38Z3	34,592	31,023	28,438	25,853	23,526	21,409		
50Z3	50,735	45,500	40,330	36,193	32,574	29,317		
1404	23,061	20,682	18,872	17,580	16,287	15,089		
3503	34,592	31,023	28,438	25,853	23,526	21,409		
6003	59,959	53,773	46,535	41,363	36,768			

YANMAR								
Model	2013	2012	2011	2010	2009	2008	2007	2006
B7-5A	77,323	69,347	61,533	51,765	43,952	39,068	37,115	31,499
V1017	22,872	21,997	19,777	17,956	16,948	15,430	14,206	
V1020-3	35,735	32,048	27,433	22,818	21,536	19,229	16,922	15,639
V1027-5	39,165	35,125	29,740	25,382	23,588	21,920		
V1035-5	41,235	37,175	34,090	31,146	27,846	25,399	22,291	

CRAWLER MONUNTED EXCAVATORS OPTIONS & EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 1 (TO 1.0 MTONS)				
HYDRAULIC HAMMER	5,250	4,000	4,000	2,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 2 (1.1-2.0 MTONS)				
HYDRAULIC HAMMER	7,250	5,000	5,000	2,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 3 (2.1-3.0 MTONS)				
HYDRAULIC HAMMER	7,750	5,000	5,000	2,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 4 (3.1-4.0 MTONS)				
HYDRAULIC HAMMER	8,750	5,000	5,000	2,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 5 (4.1-5.0 MTONS)				
HYDRAULIC HAMMER	9,750	6,000	6,000	4,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 6 (5.1-6.0 MTONS)				
HYDRAULIC HAMMER	11,750	6,000	6,000	4,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 7 (6.1-8.0 MTONS)				
HYDRAULIC HAMMER	16,000	10,000	10,000	6,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 8 (8.1-11.0 MTONS)				
HYDRAULIC HAMMER	17,000	10,000	10,000	6,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 9 (11.1-12.0 MTONS)				
HYDRAULIC HAMMER	29,750	20,000	20,000	10,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 10 (12.1-14.0 MTONS)				
HYDRAULIC HAMMER	29,000	20,000	20,000	10,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 11 (14.1-16.0 MTONS)				
HYDRAULIC HAMMER	46,500	30,000	30,000	20,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 12 (16.1-19.0 MTONS)				
HYDRAULIC HAMMER	34,250	30,000	30,000	20,000

GRADERS

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
12M	270,110	232,496	216,845	203,936	183,362	177,495	163,416	152,141
14M	514,257	460,171	442,472	407,074	389,375	371,677	354,782	
16M	882,999	790,130	697,537	629,635	598,771	567,906	538,633	
120M	35,163	273,069	250,313	214,914	187,103	161,818	139,951	
140M	325,453	299,486	284,352	255,885	231,145	216,201	206,798	181,848
160M	396,660	354,942	331,793	282,925	254,632	223,767	205,764	189,207

CHAMPION

Model	2013	2012	2011	2010	2009	2008	2007	2006
C60 C	84,746	75,833	66,733	61,172	56,622	52,411		
C66 C	96,046	85,945	78,361	72,295	66,227	60,670		
C70 C	86,159	77,097	67,744	63,194	56,150	55,364		
C80 C	91,809	82,152	75,833	66,733	62,183	56,622	49,038	42,466
C86 C	105,933	94,792	82,152	72,295	66,733	61,172	51,567	44,236
C100 C	161,018	144,083	128,916	106,166	87,208	71,636		

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
670G	278,617	249,314	208,190	164,496	149,075			
672G	304,468	272,446	249,314	226,182	205,196			
770G	310,181	277,558	254,428	231,298	210,271			
772G	364,750	326,388	277,558	251,858	228,538			
870G	356,133	318,678	272,418	231,298	196,385			
872G	381,982	341,808	292,978	256,998	225,437			

KOMATSU

Model	2013	2012	2011	2010	2009	2008	2007	2006
GD555-3	238,388	213,316	195,539	157,447	144,750	139,671	129,513	116,815
GD655-3	199,858	199,044	181,254	177,511	158,920	154,968	139,681	128,978

LEE BOY

Model	2013	2012	2011	2010	2009	2008	2007	2006
635B	69,641	62,316	59,301	56,286	52,768	48,245	42,717	36,750
685B	101,092	90,459	82,922	71,614	62,191	64,076	59,992	55,909
785	168,486	150,766	125,638	106,792	94,229	84,177	75,383	67,844

VOLVO

Model	2013	2012	2011	2010	2009	2008	2007	2006
G930	261,626	234,110	195,940	167,948	145,046	129,778	114510	101038
G940	301,439	269,735	218,842	190,851	167,948	150,136	134868	121152
G946	338,408	302,816	246,833	201,029	185,761	162,859	147591	133754
G960	312,814	279,914	234,110	195,940	178,127	157,770	137412	119682
G970	344,096	307,906	251,923	206,119	188,306	167,948	152680	138800
G976	364,002	325,718	264,646	218,842	195,940	178,127	157770	139739
G990	375,376	335,897	274,825	229,021	203,574	188,306	162859	140851

GRADERS OPTIONS AND EXTRAS

SIZE 1 (TO 74 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	6,000	2,000	2,000	1,000
SIZE 2 (75-114 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
EROPS	5,986	2,000	2,000	1,000
SCARIFIER	2,900	2,000	2,000	1,000
RIPPER	4,800	3,000	3,000	2,000
DOZER	3,200	3,000	3,000	2,000
SIZE 3 (115-129 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
SCARIFIER	9,500	6,000	6,000	3,000
RIPPER	8,500	6,000	6,000	3,000
SIZE 4 (130-144 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
SCARIFIER	6,500	6,000	6,000	3,000
RIPPER	10,250	8,000	8,000	4,000
RIPPER-SCARIFIER	13,500	8,000	8,000	4,000
DOZER	12,000	6,000	6,000	3,000
SNOW PLOW	17,750	10,000	10,000	4,000
SNOW WING	22,000	10,000	10,000	4,000
SIZE 5 (145-169 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
SCARIFIER	7,500	6,000	6,000	3,000
RIPPER	13,000	10,000	10,000	6,000
RIPPER-SCARIFIER	13,250	10,000	10,000	6,000
DOZER	12,000	6,000	6,000	3,000
SNOW PLOW	17,750	10,000	10,000	4,000
SNOW WING	22,000	10,000	10,000	4,000
SIZE 6 (170-199 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
SCARIFIER	8,500	6,000	6,000	3,000
RIPPER	12,500	10,000	10,000	6,000
RIPPER-SCARIFIER	13,250	10,000	10,000	6,000
DOZER	12,000	6,000	6,000	3,000
SNOW PLOW	17,750	10,000	10,000	4,000
SNOW WING	22,000	10,000	10,000	4,000
SIZE 7 (200-249 HP)	NEW	1-3yrs	4-7yrs	8-10yrs
SCARIFIER	6,750	6,000	6,000	3,000
RIPPER	13,000	10,000	10,000	6,000
RIPPER-SCARIFIER	13,500	10,000	10,000	6,000
DOZER	13,250	6,000	6,000	3,000

SCRAPERS - SELF PROPELLED

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
623G	690,107	620,508	508,613	417,063	345,857	305,168	259,392	244,134
627G	845,665	760,376	666,791	608,301	532,263	485,471	368,490	356,792
627G PP	858,675	772,074	690,188	68,301	549,811	503,018	380,188	362,641
637G	1,223,000	1,100,000	1,006,000	936,000	831,000	760,000	567,000	521,000
637G PP	1,262,000	1,135,000	1,041,000	959,000	854,000	772,000	579,000	532,000
657G	1,483,000	1,334,000	1,123,000	1,006,000	866,000	819,000	643,000	506,000

TEREX

Model	2013	2012	2011	2010	2009	2008	2007	2006
TS14G	387,819	348,706	28,534	224,342	182,887	143,872	124,364	107,294

WHEEL DOZERS

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
814F II	286,590	256,780	224,988	200,533	180,969	161,405	143,956	
824H	573,179	513,561	457,315	401,067	359,493	322,810	293,464	264,117
834H	780,616	699,422	616,274	542,908	493,997	447,532	405,958	369,275
844H	917,087	821,698	728,768	670,075	616,274	567,363	513,561	467,097

SKID-STEER LOADERS

BOBCAT								
Model	2013	2012	2011	2010	2009	2008	2007	2006
S70	16,395	15,995	14,981	14,335	12,584	12,043		
S100	20,125	17,841	15,293	12,975	12,048	11,121	10,266	
S130	23,148	22,413	21,244	19,905	18,744	17,332	16,313	15,299
S150	25,942	22,979	21,804	20,172	19,238	18,234	17,154	16,334
S160	26,799	25,084	23,576	22,348	20,532	19,445	17,425	16,509
S185	28,527	27,449	25,766	24,289	22,533	21,482	19,693	18,404
S205	30,960	28,962	27,839	26,049	24,806	23,744	22,216	21,097
S250	32,791	31,062	30,300	29,108	26,975	25,287	23,940	22,664
S300	37,561	35,234	33,331	31,904	29,544	27,410	25,404	24,465
S330	44,277	39,250	35,682	31,349	27,526	24,212	21,298	
S630	31,892	29,302	27,405	25,404	23,591			
S650	41,283	38,286	35,276	32,530	29,767			

CASE								
Model	2013	2012	2011	2010	2009	2008	2007	2006
SR250	39,755	36,879	33,979	31,336				
420 S3	31,250	28,500	26,250	24,250	22,250			

CATERPILLAR								
Model	2013	2012	2011	2010	2009	2008	2007	2006
216B III	31,084	27,555	25,051	22,773				
226B III	33,910	30,060	26,553	23,456				
236B III	34,382	31,635	29,592	27,453				
242B III	34,382	31,635	29,592	27,453				
252B III	42,585	39,486	36,381	33,549				
272C	49,072	45,685	43,164	39,200	38,167	33,735	32,314	

DEERE								
Model	2013	2012	2011	2010	2009	2008	2007	2006
313	21,559	20,690	19,657	18,564	17,704	16,564		
315	23,917	21,202	19,476	17,751	16,025	14,467		
318D	30,864	28,338	26,503	24,558				
320D	30,864	28,338	26,503	24,558				
326D	36,348	34,112	31,711	29,629				
328D	39,150	36,321	33,465	30,861				
332D	42,641	40,432	35,501	31,171				

GEHL								
Model	2013	2012	2011	2010	2009	2008	2007	2006
1640E	18,708	16,585	13,966	11,760				
3640E	20,924	18,548	16,366	14,402	12,874	11,347	10,037	8,880
4240E	22,647	20,076	18,548	17,020	15,711	14,402	12,874	11,509
4640E T	26,831	23,785	21,603	19,420	17,239	15,711	14,402	13,202

SKID-STEER LOADERS CONT.

GEHL								
Model	2013	2012	2011	2010	2009	2008	2007	2006
5640E T	33,232	29,459	24,440	21,385	18,548	16,802	15,275	13,886
6640E	36,924	32,731	28,150	24,440	21,166	18,330	15,929	13,843

MUSTANG								
Model	2013	2012	2011	2010	2009	2008	2007	2006
2012	18,782	16,650	14,020	11,807				
2026	22,983	20,374	18,183	15,774	14,020	12,707	11,173	9,824
2041	24,960	22,127	20,374	18,841	17,307	15,774	14,459	13,254
2044	27,925	24,755	21,469	18,621	15,774	14,897	14,020	13,144
2054	30,397	26,946	23,003	20,812	18,841	17,745	16,430	15,335

NEW HOLLAND								
Model	2013	2012	2011	2010	2009	2008	2007	2006
L150	20,746	19,915	18,921	17,863	17,037	15,930	14,912	14,148
L160	24,464	21,577	20,472	18,907	18,037	17,093	16,070	15,304
L170	26,497	23,490	21,794	20,341	18,888	17,435	16,709	16,012
L175	28,956	25,668	23,490	21,794	20,099	18,404	16,852	
L180	31,415	27,848	25,184	22,763	21,068	20,099	18,888	17,751
L185	33,873	30,027	26,637	24,458	23,490	22,278	21,310	20,384
L190	35,358	32,933	29,059	26,637	25,184	23,974	22,763	21,613

VOLVO								
Model	2013	2012	2011	2010	2009	2008	2007	2006
MC60B	23,057	20,242	19,204	17,703	16,893	16,008	15,038	14,324
MC70B	32,231	29,412	27,451	26,152	23,456	21,030	18,873	16,937
MC80B	27,485	25,172	23,535	21,777	20,192	18,952	17,631	16,380
MC90B	38,556	35,858	32,354	28,579	25,343	22,917	20,760	18,806
MC110B	33,837	31,426	28,955	26,706	24,401	22,394	20,619	18,875

SKID-STEER LOADERS OPTIONS AND EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 1 (TO 700 LBS)				
BACKHOE	5,750	4,000	4,000	2,000
AUGER	1,500	1,000	1,000	500
SIZE 2 (701-975 LBS')				
BACKHOE	5,750	4,000	4,000	2,000
AUGER	1,800	1,000	1,000	500
SIZE 3 (976-1250 LBS)				
HAMMER	5,500	4,000	4,000	2,000
SIZE 4 (1251-1350 LBS)				
EROPS	2,378	2,000	2,000	1,000
BACKHOE	5,750	4,000	4,000	2,000
AUGER	2,000	1,000	1,000	500
HAMMER	7,750	5,000	5,000	2,000
GRAPPLE	3,100	2,000	2,000	1,000
SIZE 5 (1351-1600 LBS)				
EROPS	1,815	2,000	2,000	1,000
BACKHOE	8,000	5,000	5,000	2,000
AUGER	1,900	1,000	1,000	500
HAMMER	8,000	5,000	5,000	2,000
GRAPPLE	2,900	2,000	2,000	1,000
SIZE 6 (1601-1750 LBS)				
EROPS	1,300	2,000	2,000	1,000
BACKHOE	8,250	5,000	5,000	2,000
AUGER	1,900	1,000	1,000	500
HAMMER	8,250	5,000	5,000	2,000
GRAPPLE	2,900	2,000	2,000	1,000
SIZE 7 (1751-2200 LBS)				
EROPS	2,400	2,000	2,000	1,000
BACKHOE	8,500	5,000	5,000	2,000
AUGER	2,200	1,000	1,000	500
HAMMER	9,250	6,000	6,000	4,000
GRAPPLE	3,200	2,000	2,000	1,000

TRENCHERS

ASTECC

Model	2013	2012	2011	2010	2009	2008	2007	2006
M-SNEAK D	28,132	26,414	24,727	22,131	20,465	18,925		
RT60	8,404	7,878	5,968	5,490	5,251	4,775	4,392	4,010
RT360	23,316	21,858	19,719	18,294	16,393	14,730	12,829	9,979
RT460	30,159	28,272	24,946	22,808	20,194	16,868	13,542	11,403
RT560	33,201	31,123	27,084	24,470	21,620	19,006	16,393	14,255

CLEVELAND

Model	2013	2012	2011	2010	2009	2008	2007	2006
246FD	251,695	21,834	199,321	175,593	156,610	123,389	113,898	104,406
400WHD	415,844	360,678	322,712	294,237	256,271	227,796	208,813	189,830
7036	224,337	194,576	170,847	151,864	118,644	109,152	104,406	94,915
7036HD	235,280	204,067	185,084	161,355	147,118	118,644	109,152	104,406
7648	350,185	303,729	270,508	246,779	213,559	194,576	170,847	156,610
8700	306,411	265,763	242,033	208,813	189,830	166,101	151,864	118,644
9624	186,035	161,355	147,118	113,898	104,406	99,661	82,500	75,000
9600-S	224,337	194,576	170,847	156,610	123,389	113,898	104,406	94,915

DITCH WITCH

Model	2013	2012	2011	2010	2009	2008	2007	2006
100 SX	6,494	6,097	5,628	5,393	5,159	4,596	4,221	3,939
255 SX	14,486	13,601	12,663	10,787	10,084	9,146	8,442	7,739
1030	3,647	5,138	3,815	3,827	3,912	3,492	3,439	3,201
1230	3,647	5,138	3,815	3,827	3,912	3,492	3,439	3,201
RT55	47,780	44,790	39,865	34,237	28,609	21,574	16,180	12,428
RT95	56,536	52,997	47,838	42,445	36,582	31,658	28,141	25,091
RT115	65,041	60,971	55,342	51,121	46,900	43,852	39,865	36,582

VERMEER

Model	2013	2012	2011	2010	2009	2008	2007	2006
RT450	24,029	22,525	20,233	18,175	16,326	15,130	13,726	11,111
T555 COM3	287,510	269,517	219,429	186,038	164,573	140,721	11,485	97,790
T655 COM3	369,915	372,076	352,995	331,530	276,672	231,355	195,578	159,802
T755 COM3	470,701	441,244	391,157	345,840	286,212	240,896	205,119	176,498

**TRENCHERS OPTIONS AND EXTRAS
CRAWLER MOUNTED**

NEW 1-3yrs 4-7yrs 8-10yrs

WHEEL MOUNTED

NEW 1-3yrs 4-7yrs 8-10yrs

SIZE 1 (TO 39 HP)

BACKHOE	7,750	5,000	5,000	3,000
BORING ATTACHMENT	2,200	2,000	2,000	1,000

NEW 1-3yrs 4-7yrs 8-10yrs

SIZE 2 (40-59 HP)

BACKHOE	5,000	5,000	5,000	3,000
BORING ATTACHMENT	1,900	2,000	2,000	1,000

NEW 1-3yrs 4-7yrs 8-10yrs

SIZE 3 (60-75 HP)

BACKHOE	9,250	5,000	5,000	3,000
BORING ATTACHMENT	2,600	2,000	2,000	1,000

NEW 1-3yrs 4-7yrs 8-10yrs

SIZE 4 (76-130 HP)

BACKHOE	11,250	6,000	6,000	4,000
BORING ATTACHMENT	2,900	2,000	2,000	1,000

WHEEL LOADERS

CASE

Model	2013	2012	2011	2010	2009	2008	2007	2006
21E	79,138	73,096	6,612	56,886	48,044	43,033	38,611	37,138
121E	86,158	75,447	68,374	59,532	51,576	44,796	38,909	
321E	105,305	97,266	85,476	76,634	66,612	55,412	49,517	43,623
521E	159,552	135,583	114,950	95,792	80,171	67,097		
521E XT	160,861	147,372	120,846	104,634	89,897	77,236		
621E	185,084	170,955	156,217	132,638	117,900	97,267	80,245	
621E XT	191,466	176,850	156,217	144,427	129,690	114,952	101,889	
1221E	414,837	383,169	333,062	297,692	266,079			

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
414E	68,697	61,932	56,245	50,557	45,818	40,762	36,264	
914G	115,286	106,486	86,674	76,769	68,349	61,910	52,500	47,051
938H	238,732	203,065	178,301	160,967	148,585	137,155		
962H	273,469	252,593	232,782	212,971	183,254	153,537	136,202	121,344
966H	275,884	262,593	240,218	217,122	191,259	176,703	158,573	144,565
972H	413,056	366,508	331,838	302,121	267,451	232,782	193,160	158,490
980H	457,269	381,524	348,228	34,889	275,166	236,042	203,541	178,931
988H	823,493	728,311	665,162	589,385	509,397	429,408	353,631	286,273
990H	1,452,000	1,025,000	946,000	857,000	753,000	683,000	614,000	545,000
992K	1,716,000	1,585,000	1,461,000	1,322,000	1,119,000	947,000		
IT14G	117,967	108,962	92,865	81,721	76,769	69,339	57,948	51,014
IT38H	241,297	222,876	193,160	173,349	158,490	144,905		
IT62H	294,918	272,405	250,177	222,876	188,207	165,919	148,585	133,726

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
210LJ	55,628	50,151	45,240	40,586	36,450	32,735		
244J	78,015	72,060	63,246	57,026	52,360	47,175	42,510	38,362
304J	85,592	79,058	72,060	65,839	59,618	53,397	49,250	46,657
344J	133,675	108,867	93,315	85,539	77,244	69,468	60,136	52,058
444K	157,153	145,156	134,787	114,051	96,505			
524K	146,574	137,272	127,007	119,811	110,962			
544K	164,101	152,971	138,757	126,208	116,132			
624K	235,728	217,733	186,629	160,709	138,388			
644K	286,242	264,391	222,918	186,629	156,248			
724K	333,734	290,312	238,470	196,998	162,737			
744K	409,720	378,442	311,048	259,207	216,006			
844K	490,288	435,468	368,074	38,457	258,495			

DOOSAN

Model	2013	2012	2011	2010	2009	2008	2007	2006
DL200	161,018	123,471	102,424	88,394	76,327	65,664	56,491	
DL250	165,339	148,726	123,471	108,037	95,409	84,185	74,280	

WHEEL LOADERS CONT.

DOOSAN

Model	2013	2012	2011	2010	2009	2008	2007	2006
DL300	249,785	204,849	185,206	148,726	117,859	101,021	84,185	70,154
DL500	373,190	308,677	216,073	173,982	145,920	129,083	114,188	

GEHL

Model	2013	2012	2011	2010	2009	2008	2007	2006
AWS36	61,588	55,337	50,261	45,691	41,630	37,929		
AWS46	70,628	63,460	56,860	50,007	43,915	38,564		

HYUNDAI

Model	2013	2012	2011	2010	2009	2008	2007	2006
HL730-9	135,084	117,133	96,762	79,934				
HL730TM-9	148,869	119,680	99,309	82,405				
HL740-9	170,923	124,772	106,947	91,670				
HL740TM-9	176,436	137,504	106,947	83,181				
HL757-9	186,119	157,875	137,504	119,762				
HL757TM-9	209,519	162,968	142,597	124,772				
HL760-9	230,609	193,524	162,968	137,236				
HL770-9	334,188	244,452	188,431	145,249				
HL-780-9	409,720	346,306	310,657	278,678				

JCB

Model	2013	2012	2011	2010	2009	2008	2007	2006
3C LL	50,068	45,139	39,273	33,917	29,072	24,991	21,484	
409B	87,823	73,461	61,302	50,663	41,871			
411HT	108,329	86,127	79,794	73,461	66,875	61,302	52,183	44,584
416HT	132,092	100,060	86,127	78,528	68,902	63,329	57,756	53,197
436HT	183,154	162,122	121,591	108,926	97,526	88,660	82,327	75,995
456HT	264,654	195,053	172,255	134,257	116,525	108,926	97,526	86,127
456 ZX	249,784	184,920	167,188	129,190	116,525	103,859	94,993	83,594

KAWASAKI

Model	2013	2012	2011	2010	2009	2008	2007	2006
50Z V	126,813	117,133	104,401	86,576	70,789	62,131	56,020	50,673
60ZV-2	122,288	116,353	107,864	100,194	93,069	85,670		
65TMV-2	176,436	157,875	127,319	106,947	89,123	74,270		
65ZV-2	187,463	152,782	127,319	104,401	89,123	76,080		
70ZV-2	211,173	162,968	134,958	122,225	112,040	101,855	92,595	
85ZV-2	233,866	203,709	178,246	152,782	132,411	112,040	94,804	
90ZV-2	355,148	35,564	254,636	213,895	165,514	127,319	97,938	
95ZV-2	351,889	300,935	277,786	244,452	183,338	157,875	135,948	

KOMATSU

Model	2013	2012	2011	2010	2009	2008	2007	2006
WA50-6	49,355	45,587	39,799	34,733	30,313			
WA70-6	59,540	54,994	50,653	46,654				
WA80-6	66,851	61,748	56,924	52,477				

WHEEL LOADERS cont.

KOMATSU								
Model	2013	2012	2011	2010	2009	2008	2007	2006
WA100M-6	71,030	65,607	59,819	54,540				
WA150-6	88,787	82,009	74,773	67,054	60,133			
WA200-6	111,793	106,649	98,893	91,900	85,401	78,580		
WA200PZ6	111,793	106,649	98,893	91,900	85,401	78,580		
WA250-6	155,952	140,337	123,014	103,717	88,039	74,731		
WA250PZ6	166,737	149,107	127,838	106,130	91,657	79,159		
WA320-6	144,236	134,769	122,076	110,921	102,123	93,053		
WA320PZ6	202,835	173,667	144,722	130,250	106,130	86,476		
WA380-6	148,220	148,834	142,462	132,120	135,224	126,011	120,073	116,752
WA470-6	413,450	301,505	255,676	226,732	188,139	168,843	151,526	
WA480-6	390,655	328,037	270,149	236,380	197,787	178,490	144,722	117,343
WA600-6	781,096	664,020	519,298	456,868	385,926	300,795	232,691	180,006
WA800-3	1,149,000	1,061,000	914,000	812,000	675,000	602,000	551,000	494,000
WA900-3	1,217,000	1,124,000	976,000	874,000	726,000	647,000	585,000	519,000

NEW HOLLAND								
Model	2013	2012	2011	2010	2009	2008	2007	2006
U80B	43,653	39,354	36,288	33,732	30,666	27,878		
W50BTC	72,175	66,666	63,076	56,410	50,447			
W80B TC	83,279	76,922	71,793	67,691	63,823			
W110BTC	141,574	130,767	112,819	98,716	85,897	74,741		
W130B	188,766	164,100	135,895	117,947	107,691	98,326		
W130BTC	194,318	174,356	146,151	130,767	115,382	101,808		
W170B	141,731	132,474	119,972	108,993	100,355	91,435	84,202	76,996
W170BTC	194,318	176,347	164,100	141,023	130,767	117,947	102,562	89,185
W190B	219,301	202,561	179,484	146,151	130,767	117,947	102,562	89,185

TEREX								
Model	2013	2012	2011	2010	2009	2008	2007	2006
TL65	55,569	51,327	45,999	42,071	38,706	35,340	32,267	
TL80	61,338	56,656	48,803	45,157	41,511	38,425	35,569	
TL100	68,626	63,387	54,693	48,803	43,474	38,986	34,962	
TL160	83,201	76,850	69,558	65,070	60,022	53,852	48,315	
TL210	145,755	134,628	114,995	99,569	88,350	77,972	68,814	
TL260	160,938	148,652	129,019	109,386	93,959	81,338	70,412	

VOLVO								
Model	2013	2012	2011	2010	2009	2008	2007	2006
L20F	72,699	61,984	54,752	48,364				
L25F	81,087	67,149	60,434	54,391				
L30B	81,087	70,765	61,984	57,335	51,137	45,455	40,806	38,223
L40B	104,859	86,519	78,771	68,698	61,984	57,335	51,395	45,455
L60F	167,766	144,629	131,715	118,802	108,472	98,141	88,794	
L90F	204,992	175,621	160,125	144,629	134,298	123,968	114,431	
L110F	251,649	232,439	206,612	175,621	154,959	136,728		
L180F	391,454	361,572	304,753	253,100	222,108	194,912		
L220F	456,888	428,721	369,320	320,249	258,266	208,279		
L350F	848,777	594,011	490,705	402,895	335,745	258,266	198,666	

WHEEL LOADERS OPTIONS & EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 1 (TO 39 HP) BACKHOE	6,000	3,000	3,000	2,000
SIZE 2 (40-59 HP) EROPS BACKHOE	4,846 16,250	4,000 10,000	4,000 10,000	2,000 4,000
SIZE 3 (60-69 HP) EROPS	5,358	4,000	4,000	2,000
SIZE 4 (70-79 HP) EROPS	3,970	4,000	4,000	2,000
SIZE 5 (80-99 HP) EROPS	5,963	4,000	4,000	2,000
SIZE 6 (100-109 HP) EROPS	8,757	4,000	4,000	2,000
SIZE 7 (110-119 HP) EROPS LIFT BOOM	4,361 11,000	4,000 6,000	4,000 6,000	2,000 2,000
SIZE 8 (120-134 HP) EROPS LIFT BOOM	5,630 5,250	4,000 6,000	4,000 6,000	2,000 2,000
SIZE 9 (135-149 HP) EROPS	7,710	4,000	4,000	2,000
SIZE 10 (150-174 HP) EROPS	4,293	4,000	4,000	2,000
SIZE 11 (175-199 HP) EROPS	4,389	4,000	4,000	2,000
SIZE 12 (200-224 HP) LIFT BOOM	8,750	6,000	6,000	2,000

LIFTING EQUIPMENT AERIAL LIFTS

GENIE

Model	2013	2012	2011	2010	2009	2008	2007	2006
GS1530	8,530	7,791	6,818	5,843	5,357	4,772	4,578	3,701
GS2046	14,381	12,659	10,806	9,379	8,017	7,000	5,770	4,845
GS3246	23,927	21,364	18,888	16,594	14,696	12,482	11,245	9,414
GS3268RT	26,389	24,105	20,453	18,018	16,071	15,096	13,636	11,930
GS3390RT	37,318	34,088	28,975	25,079	21,914	19,235	16,800	14,674
GS5390RT	45,581	41,636	35,792	31,167	28,244	26,540	24,836	22,401
S40	70,964	61,232	52,835	45,589	34,741	34,381	29,344	25,417
S60	129,875	119,004	97,757	80,301	65,963	54,917	45,314	36,244
S85	101,334	92,852	86,742	75,748	71,837	66,951	61,575	56,688
S100	133,334	122,173	112,399	107,512	92,852	86,742	75,748	71,837
S120	157,335	144,164	134,390	122,173	117,286	107,512	102,626	92,852
Z-30/20N	34,213	31,601	28,886	25,677	23,454	20,739	19,010	17,035
Z-34/22N	32,610	30,120	26,911	24,442	21,973	19,752	17,529	15,554
Z-45/25J DC	39,826	36,787	33,824	30,614	27,158	24,689	22,220	19,998
Z-80/60	107,778	98,756	80,239	67,648	54,809	48,390	45,427	42,959
Z-135/70	180,528	165,416	135,789	108,631	87,646	73,573	61,229	50,955

GROVE

Model	2013	2012	2011	2010	2009	2008	2007	2006
A60J	47,845	43,840	40,851	37,115	34,126	30,887	27,400	24,411
A80J	75,029	68,749	63,768	57,291	52,309	48,323	43,840	40,851
A125J	141,360	129,527	117,072	112,091	102,128	97,145	82,200	77,218
T80	66,803	61,211	55,781	50,351	46,896	42,454	38,257	34,062
T86J	72,191	66,148	61,211	55,781	50,351	45,909	41,219	37,517

JLG

Model	2013	2012	2011	2010	2009	2008	2007	2006
150HAX	190,293	174,364	164,400	159,418	154,437	137,000	119,564	104,618
260MRT	19,394	17,715	16,485	14,025	13,286	12,302	10,334	9,595
400S	44,446	40,725	37,024	33,321	29,865	26,903	24,189	21,473
450A II	42,136	38,609	34,873	31,634	28,396	25,158	22,667	20,177
460SJ	48,217	44,181	39,985	35,789	32,087	28,878	25,916	23,448
600A-N	63,612	58,287	54,301	49,569	45,583	41,599	38,360	35,121
600AJ-N	66,874	61,276	54,800	51,312	46,830	43,342	39,357	36,118
740AJ	119,612	109,600	98,391	87,182	82,200	77,218	71,240	64,763
800A	89,709	82,200	80,954	73,233	65,760	58,257	54,301	48,075
1200SJP	153,541	140,688	130,815	118,474	113,538	108,601	103,665	97,494
3369LE	27,809	24,726	21,801	19,118	16,884	14,378	12,888	10,839
4394RT	35,016	31,986	28,787	24,358	21,160	17,961	14,517	12,302
E300AJ	32,092	29,642	26,653	24,162	21,671	19,429	17,935	15,444
E300AJP	34,249	31,634	28,396	25,158	22,667	20,177	18,433	16,440
E400A	33,440	30,887	28,147	24,909	22,419	19,927	18,183	16,191
E450A	35,597	32,880	29,393	26,403	23,664	21,422	19,180	17,188
E600J	60,339	55,287	50,845	46,403	42,947	38,998	35,789	32,827
M400A	37,754	34,873	31,634	28,396	25,158	22,667	20,177	18,183
M450A	39,372	36,368	32,880	29,642	26,653	24,162	22,169	20,177
M600J	64,182	59,284	54,800	49,569	44,588	40,104	36,118	31,884

**LIFTING EQUIPMENT
AERIAL LIFTS CONT.**

SKYJACK

Model	2013	2012	2011	2010	2009	2008	2007	2006
3219	20,780	16,857	13,674	10,116	8,998	7,032	5,837	4,762
3220	14,709	12,937	11,038	9,576	8,184	7,142	5,888	4,945
4620	9,713	8,875	8,052	7,838	7,073	6,555	5,756	5,212
6826	14,276	13,041	11,810	10,334	9,350	8,119	7,382	6,398
7127	26,127	23,866	20,913	19,192	17,469	16,238	15,009	13,871
7135	29,090	26,572	22,881	20,913	18,700	16,730	15,254	13,908
8841	35,016	31,986	28,048	25,588	22,636	20,421	18,453	16,238
9250	38,866	37,897	37,775	33,304	27,815	27,835	24,669	22,289

SNORKEL

Model	2013	2012	2011	2010	2009	2008	2007	2006
AB 50J	38,603	35,371	31,884	28,396	25,158	22,667	19,429	17,685
AB 60J	56,001	51,312	46,331	41,599	38,609	34,126	30,389	26,902
S1930	7,003	6,398	5,905	5,167	4,527	4,133	3,838	3,444
S2033	10,470	9,577	8,703	8,442	7,634	7,075	6,238	5,658
S2646	8,350	7,627	6,890	6,151	5,412	4,428	3,740	3,149
TB42	52,403	48,775	43,041	34,538	34,944	31,872	28,248	24,859
TB50	44,985	41,219	37,517	33,814	30,606	26,903	23,941	21,473
TB60	54,952	50,351	45,168	40,973	36,283	32,827	29,372	26,657
TB80	75,423	69,110	62,199	55,781	50,351	45,168	40,973	36,283
TB120	110,441	101,197	91,324	81,451	76,514	69,110	62,199	55,781
UNO41	35,612	32,631	29,393	26,403	23,414	20,924	18,682	16,689

CRANES FOR TRUCK MOUNTING

Model	2013	2012	2011	2010	2009	2008	2007	2006
4 TON	9,584	8,660	7,490	7,022	6,086	5,149	4,588	4,120
4.5 TON	17,873	16,150	14,512	12,874	11,235	9,596	8,426	7,255
5 TON	26,421	23,874	21,533	17,321	15,448	13,575	11,469	9,830
6 TON	29,269	26,449	23,874	21,066	18,959	15,448	14,044	11,235
7 TON	26,421	23,874	20,832	18,491	16,150	14,044	12,405	11,001
8 TON	35,227	31,832	27,619	23,172	20,832	18,022	15,448	13,341
9.5 TON	35,487	32,066	25,279	22,704	19,661	17,554	15,214	13,809
10 TON	37,817	34,173	29,959	24,811	22,236	18,959	16,150	14,044
12.5 TON	39,631	35,811	30,896	26,917	23,172	19,661	17,321	14,980
14 TON	42,998	38,854	32,534	28,555	24,342	21,066	18,491	16,150
16.5 TON	48,179	43,536	36,982	32,534	27,853	24,342	21,533	18,959
21 TON	66,311	59,920	52,898	44,471	37,917	33,471	29,024	24,811
26 TON	79,004	71,388	61,792	53,834	47,749	42,131	36,982	31,832

HYDRAULIC CRANES

BRODERSON

Model	2013	2012	2011	2010	2009	2008	2007	2006
IC-20-1G	49,588	44,471	39,791	35,811	32,066	28,790	25,513	22,704
IC-25-A	47,499	42,599	39,322	35,109	31,364	28,087	25,045	22,470
IC-40-2A	71,510	64,133	58,047	52,898	48,684	45,174	41,896	38,858
IC-80-2G	96,565	86,603	80,750	73,729	67,878	62,728	57,111	51,025
IC-200-2F	114,834	102,987	93,624	86,603	80,750	72,558	66,005	59,920
IC-250-3B	148,762	133,415	124,052	107,668	98,306	88,943	79,581	71,204
RT-300-2C	164,421	147,458	128,733	117,031	107,668	102,987	98,306	93,624

GROVE

Model	2013	2012	2011	2010	2009	2008	2007	2006
GMK2035E	399,309	358,113	334,706	320,663	304,279	290,235	276,192	262,827
GMK3050 1	605,489	543,020	486,846	437,693	423,649	407,265	393,221	379,178
GMK4115	1,007,000	903,000	847,000	777,000	712,000	652,000		
GMK5165	1,357,000	1,217,000	1,170,000	1,109,000	1,053,000	1,011,000	964,000	918,000
GMK5275	1,973,000	1,769,000	1,564,000	1,484,000	1,428,000	1,376,000	1,306,000	1,241,000
GMK6350	2,589,000	2,322,000	2,181,000	2,102,000	1,975,000	1,896,000	1,769,000	1,662,000
RT540E	318,404	285,554	271,510	250,444	236,401	227,039	217,676	208,700
RT700E	408,544	383,859	369,816	353,431	334,706	320,663	304,279	290,235
RT890E	675,666	650,688	627,282	599,194	571,107	543,020	500,890	472,802
RT9130E	1,028,000	922,000	805,000	777,000	740,000	716,000	698,000	660,000
TMS700E	514,144	461,099	437,693	418,968	388,541	358,113	334,706	313,641

LINK BELT

Model	2013	2012	2011	2010	2009	2008	2007	2006
ATC3250	2,245,000	2,013,000	1,850,000	1,721,000	1,601,000	1,491,000	1,388,000	
HTC8640SL	427,530	383,421	337,890	301,945	265,999	237,242	210,882	187,450
HTC8660 II	443,562	397,800	361,854	333,098	311,530	292,359	270,792	254,017
HTC8690	781,743	733,293	704,537	675,781	642,231	603,889	565,547	531,997
RTC8030 II	245,830	220,468	206,090	196,504	182,125	170,143	160,558	150,972
RTC8050 II	371,417	333,098	316,323	297,152	277,980	261,206	242,035	227,657
RTC8090 II	686,610	642,231	603,889	565,547	531,997	503,241	476,039	
RT80100 II	864,301	805,185	757,258	723,708	675,781	666,196	632,646	613,475

SHUTTLELIFT

Model	2013	2012	2011	2010	2009	2008	2007	2006
3330FL	86,126	77,240	71,388	65,537	59,920	55,707	51,025	48,812
3330FL	88,736	79,580	72,558	66,473	60,855	57,111	51,962	47,749
3340B	112,225	100,646	91,283	84,263	77,240	71,388	67,410	62,728

TADANO

Model	2013	2012	2011	2010	2009	2008	2007	2006
ATF65G 4	782,960	702,181	664,731	627,282	589,832	547,702	510,252	477,483
ATF80 4	903,402	809,849	772,400	734,950	702,181	674,094	655,369	636,644
ATF110G 5	1,096,000	983,000	918,000	87,500	829,000	782,000	735,000	688,000
GR600XL 1	657,687	589,832	528,977	482,165	444,715	407,265	372,969	
TT300XL	376,570	327,684	264,488	222,357	182,568	152,139	126,783	

HYDRAULIC CRANES CONT.

Model	TEREX							
	2013	2012	2011	2010	2009	2008	2007	2006
AC30CITY	430,444	386,035	331,228	300,249	281,186	254,974	235,910	216,847
AC40CITY	568,611	509,947	459,906	409,864	395,567	376,504	355,056	335,994
AC80-2	791,805	710,114	671,987	638,626	590,968	562,372	519,480	486,119
AC120-1	903,402	810,197	762,538	729,177	681,518	652,923	619,562	590,968
AC140	1,196,000	1,072,000	991,000	901,000	839,000	772,000	701,000	639,000
AC200-1	1,807,000	1,620,000	1,501,000	1,454,000	1,373,000	1,330,000	1,282,000	1,239,000
AC250-1	1,908,000	1,711,000	1,539,000	1,482,000	1,401,000	1,354,000	1,311,000	1,272,000
AC350	2,577,000	2,311,000	2,140,000	2,054,000	1,930,000	1,840,000	1,763,000	1,682,000
CD225	117,834	114,381	109,615	104,849	95,318	84,594	79,828	75,062
RT335	217,879	195,400	185,868	164,422	150,125	145,359	140,593	135,827
RT555-1	340,104	305,016	281,186	254,974	226,379	195,400	169,188	147,742
RT775	447,310	409,864	390,801	364,589	345,525	331,228	309,781	290,718
RT1000	663,916	619,562	581,435	562,372	529,011	500,416	471,820	444,860
T 340 1XL	259,582	250,208	235,910	226,379	209,698	200,167	195,400	190,634
T 550 1	446,424	426,544	409,864	386,035	364,589	350,291	340,759	331,228
T 775	583,778	538,543	495,650	459,906	445,608	419,396	395,567	369,355

LATTICE BOOM CRANES

LINK BELT

Model	2013	2012	2011	2010	2009	2008	2007	2006
108HY 5	403,481	361,854	342,683	328,305	311,530	287,566	265,999	251,621
348HS	2,212,000	1,984,000	1,721,000	1,601,000	1,438,000	1,289,000	1,160,000	1,035,000
HC238H II	951,000	906,000	867,000	834,000	815,000	776,000	743,000	724,000
HC278H II	1,555,000	1,510,000	1,471,000	1,428,000	1,390,000	1,337,000	1,308,000	1,260,000
LS238H	967,287	867,491	814,771	786,014	742,879	714,123	685,366	666,195
LS248H II	1,438,000	1,289,000	1,179,000	1,078,000	944,000	867,000	834,000	805,000
LS278H	2,063,000	1,850,000	1,548,000	1,428,000	1,289,000	1,208,000	1,126,000	1,078,000
LS308H II	844,372	757,258	723,709	694,952	666,195	642,231	613,474	575,132

MANITOWOC

Model	2013	2012	2011	2010	2009	2008	2007	2006
111	699,444	627,282	608,557	561,745	519,614	491,527	468,121	442,374
222	788,180	706,863	678,775	650,688	608,557	571,107	528,977	500,890
555	1,096,000	983,000	885,000	847,000	815,000	786,000	758,000	726,000
777T	1,070,000	1,035,000	992,000	964,000	913,000	885,000	847,000	815,000
1015	986,530	884,749	847,299	805,168	777,080	739,631	706,863	678,775
2250T	1,789,000	1,690,000	1,601,000	1,554,000	1,493,000	1,428,000	1,395,000	1,348,000
5000	367,991	330,025	320,663	304,279	290,235	255,126	231,719	201,292
8000	735,983	660,051	627,282	580,470	543,020	510,252	486,846	456,417
10000	824,717	739,631	697,500	660,051	627,282	589,832	552,382	510,252
12000	897,794	805,168	767,718	748,993	725,588	688,138	660,051	650,688

TEREX

Model	2013	2012	2011	2010	2009	2008	2007	2006
HC50	197,456	446,133	426,840	393,080	361,729	337,615	308,675	286,972
HC60	510,900	458,191	431,664	402,725	373,787	347,260	318,322	299,030
HC80	575,436	516,067	491,952	458,191	431,664	417,195	402,725	388,256
HC110	677,616	607,706	573,944	545,006	516,067	496,776	482,306	467,837
HC165	1,285,000	1,153,000	1,022,000	936,000	854,000	767,000	685,000	617,000
HC275	1,893,000	1,698,000	1,490,000	1,360,000	1,230,000	1,153,000	1,085,000	1,042,000

LATTICE BOOM CRANES OPTIONS & EXTRAS

	1-3yrs	4-7yrs	8-10yrs
SIZE 4 (41.0-45.9 MTONS)			
THRID DRUM	13,000	10,250	8,250
10' BOOM	2,000	1,600	1,300
	1-3yrs	4-7yrs	8-10yrs
SIZE 8 (68.0-80.9 MTONS)			
THRID DRUM	21,250	16,750	14,000
10' BOOM	2,200	1,700	1,400
20' BOOM	3,000	2,400	2,000
	1-3yrs	4-7yrs	8-10yrs
SIZE 10 (108.0-149.9 MTONS)			
THRID DRUM	17,750	16,250	14,250
10' BOOM	1,800	1,700	1,500
20' BOOM	3,100	2,800	2,500
	1-3yrs	4-7yrs	8-10yrs
SIZE 11 (150.0-200.9 MTONS)			
THRID DRUM	18,250	16,250	14,500
10' BOOM	1,600	1,500	1,300
20' BOOM	2,500	2,200	2,000
30' BOOM	10,000	9,000	8,000
	1-3yrs	4-7yrs	8-10yrs
SIZE 12 (201.0 MTONS OVER)			
THRID DRUM	21,250	19,750	17,500
10' BOOM	3,300	3,100	2,800
20' BOOM	5,500	5,250	4,600

ROUGH TERRAIN LIFT TRUCKS

BOBCAT

Model	2013	2012	2011	2010	2009	2008	2007	2006
V638	72,772	65,608	60,182	53,769	48,343	43,410	38,970	34,985
V723	63,470	57,222	50,810	46,616	41,931	37,737	34,284	30,831

CASE

Model	2013	2012	2011	2010	2009	2008	2007	2006
585G	43,657	39,360	35,448	31,537	28,604	24,936	22,492	20,047
586G	76,207	64,502	54,808	48,396	37,758	33,317	29,018	24,395
588G	78,660	63,968	57,245	51,907	38,451	33,871	30,319	25,014

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
TL642	81,461	73,443	66,302	59,673	54,572	49,727	45,392	
TL943	96,822	88,407	84,159	74,084	69,734	60,946	55,325	
TL1255	116,280	107,126	111,367	95,485	91,552	85,805	78,721	

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
3200	52,234	47,093	42,583	38,075	34,819	31,562	2,836	25,801
3400	55,568	50,098	45,089	40,580	36,572	32,814	29,808	27,053

GEHL

Model	2013	2012	2011	2010	2009	2008	2007	2006
CT5-16	40,649	36,648	33,472	29,807	26,875	24,432	21,744	19,546
CT5-16 TI	44,985	40,557	36,648	32,983	29,562	26,631	23,943	21,256
CT6-18 TI	49,050	44,221	39,579	35,670	32,006	28,830	25,653	22,966
CT7-23 TI	56,908	51,307	46,665	42,023	38,114	34,694	31,518	28,830
DL6	80,756	72,807	67,432	63,034	57,659	52,284	47,398	42,756
DL10	96,203	86,733	80,625	76,961	71,830	65,967	60,102	55,216
RS5	62,871	56,682	51,796	47,398	43,733	40,069	36,648	33,961
RS6	71,543	64,500	59,125	54,239	50,330	46,665	43,245	40,557
RS8	79,672	71,830	66,943	62,546	58,148	53,750	50,330	46,909

GENIE

Model	2013	2012	2011	2010	2009	2008	2007	2006
GTH-636	54,316	48,968	43,636	39,514	35,878	32,484	29,575	26,667
GTH-644	56,581	54,239	48,433	45,115	41,375	39,878	36,713	32,306
GTH-844	60,230	54,302	50,909	46,060	42,424	38,787	35,393	32,484
GTH1048	74,750	67,393	62,059	56,726	51,878	47,514	43,151	39,030
GTH1056	83,355	75,151	68,848	63,029	60,120	56,242	53,332	50,909
GTH5519	40,333	36,363	32,969	30,060	27,151	24,726	22,303	20,364
GTH6622	48,668	43,878	40,242	36,363	32,484	29,090	25,697	23,030

GRADALL

Model	2013	2012	2011	2010	2009	2008	2007	2006
534D9	62,540	56,384	52,461	48,540	43,146	39,714	37,017	33,585
534D10	67,978	61,287	56,875	52,461	48,540	44,127	40,695	36,773
544D10	78,855	71,093	68,151	62,758	59,816	56,384	52,952	50,010

ROUGH TERRAIN LIFT TRUCKS cont.

JCB

Model	2013	2012	2011	2010	2009	2008	2007	2006
506C	52,813	47,614	43,485	39,841	35,954	32,310	28,423	25,508
508C	63,053	56,846	51,502	46,643	42,999	39,112	35,468	31,825
520-40	33,951	30,609	27,937	25,265	22,836	20,892	18,948	17,248
527-55	40,418	36,440	32,796	29,395	26,479	23,807	21,135	18,948
531-70	49,041	44,213	40,570	37,411	34,254	31,338	28,909	26,668
532	63,053	56,846	51,502	46,158	41,784	37,655	34,010	30,367
541-70T	54,969	49,559	45,671	42,270	39,112	35,954	33,281	30,808
550	75,448	68,021	62,191	57,332	51,988	46,643	42,999	38,627
930	42,138	39,166	38,359	36,812	31,166	31,734	27,311	24,833
940	53,432	49,072	44,700	40,570	37,169	34,254	31,096	27,695

JLG

Model	2013	2012	2011	2010	2009	2008	2007	2006
G5-18A	44,666	40,270	36,341	32,903	29,957	27,010	24,354	
G5-19A	49,296	44,444	40,761	36,832	33,886	30,693	27,747	25,083
G6-23A	52,564	47,391	43,216	40,024	36,586	33,886	31,185	28,699
G6-42A	63,187	56,967	53,529	48,128	45,181	42,234	39,533	36,832
G10-55A	91,239	82,259	74,892	69,735	63,351	58,441	53,038	48,128
G12-55A	98,048	88,397	83,486	78,575	72,191	67,280	62,369	57,949

LIFT KING

Model	2013	2012	2011	2010	2009	2008	2007	2006
LK6M22	26,963	24,309	21,854	17,680	15,960	14,488	12,277	11,541
LK6P44	45,483	41,010	36,590	32,907	29,960	26,276	23,330	21,119
LK10M22	34,047	30,696	27,259	24,803	22,102	20,382	18,417	16,208
LK10P44	48,212	43,467	39,537	35,608	31,925	29,223	26,031	23,330
LK60R	53,932	48,624	43,712	39,537	35,362	31,679	28,732	26,031
LK100R	71,902	64,825	58,441	53,038	47,636	42,725	38,797	34,868
LK641R	58,829	53,038	48,128	43,216	39,042	35,114	31,430	28,484
LK848R	69,185	62,375	55,499	50,096	45,431	40,765	36,345	32,907

LIFTALL

Model	2013	2012	2011	2010	2009	2008	2007	2006
L-60	28,324	25,536	22,836	20,626	18,661	16,943	14,979	13,505
L-T-60	29,686	26,765	24,064	21,854	19,398	17,434	15,960	14,242
M-80	34,593	31,188	27,504	25,048	22,593	20,382	18,663	16,945
MT-80	39,219	35,359	3,143	28,238	25,536	20,380	18,416	16,697

MANITOU N.A.

Model	2013	2012	2011	2010	2009	2008	2007	2006
M30	43,577	39,287	35,114	31,922	28,484	26,028	23,327	21,363
M50	54,476	49,115	44,694	40,519	36,590	32,661	29,223	26,276
MLT523	62,642	56,476	52,056	47,145	42,234	37,569	32,903	30,202
MLT940L-120	83,077	74,900	67,287	62,867	56,482	51,570	46,904	42,484
MSI50H	67,006	60,410	54,026	48,869	43,958	40,028	35,853	32,170
MT523	50,386	45,427	41,007	37,569	33,640	30,939	27,256	24,555
MT1033 HLT	71,902	64,825	59,913	54,512	49,109	43,707	38,797	34,131
MT1745	103,495	93,308	85,942	82,259	74,892	68,262	62,860	56,967
TMT45	43,037	38,801	35,853	33,153	3,696	27,996	25,785	23,750

ROUGH TERRAIN LIFT TRUCKS cont.

MASTERCRAFT

Model	2013	2012	2011	2010	2009	2008	2007	2006
AE5112	25,331	22,839	20,628	18,417	16,699	14,734	13,260	12,033
AE6112	26,149	23,574	21,365	18,909	17,190	15,471	14,243	12,770
MC-5115	29,145	26,276	23,574	21,365	18,909	17,190	15,471	14,243
MC-6675	27,780	25,046	22,836	20,626	18,416	16,697	14,733	13,259
MC-10675	34,319	30,942	27,504	25,048	22,839	20,628	18,417	16,945
S-4-P	26,149	23,574	20,874	18,909	16,945	15,225	13,752	12,033
S-12-648	37,589	33,890	30,696	27,013	24,557	21,856	19,646	17,436

NEW HOLLAND

Model	2013	2012	2011	2010	2009	2008	2007	2006
M427	73,606	66,361	60,993	54,650	49,771	45,135	40,931	
M428	77,394	69,777	63,433	57,578	52,698	48,063	43,835	
M459	83,889	75,632	68,313	62,457	56,114	50,746	45,892	

NOBLE

Model	2013	2012	2011	2010	2009	2008	2007	2006
R40	32,140	28,977	26,031	23,330	20,874	18,909	16,945	15,225
R60	38,678	34,871	31,433	28,487	25,539	22,839	20,628	18,663
R80	40,857	36,836	33,398	29,714	26,522	23,820	21,856	19,400
RC60	34,044	30,693	27,010	24,801	22,590	20,135	18,416	16,697
RT50	29,689	26,768	24,311	22,102	19,891	18,417	16,699	14,980

SKY TRAK

Model	2013	2012	2011	2010	2009	2008	2007	2006
6036	53,780	48,486	44,607	41,455	37,818	34,425	30,789	27,880
6042	58,082	52,364	48,486	44,122	40,243	36,607	33,213	30,303
10054	86,047	77,577	7,035	66,910	61,092	56,728	51,880	47,516

UPRIGHT

Model	2013	2012	2011	2010	2009	2008	2007	2006
XR636	46,850	42,239	38,064	34,380	30,942	27,750	25,294	22,593
XR641	48,484	43,712	39,782	35,853	32,170	28,732	26,276	23,330
XR841	54,471	49,109	44,199	39,778	36,095	32,412	28,974	26,273

ROUGH TERRAIN LIFT TRUCKS OPTIONS & EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 1 (TO 4,999 LBS)				
2-STAGE MAST	425	900	700	400
3-STAGE MAST	2,858	1,800	1,200	800
ENCLOSED CAB	5,250	2,600	2,000	1,400
SIDESHIFT	2,600	1,300	900	600
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 2 (5,000-5,999 LBS)				
3-STAGE MAST	2,683		1,200	
ENCLOSED CAB	5,500		2,000	
SIDESHIFT	2,600		900	
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 3 (6,000-7,999 LBS)				
3-STAGE MAST	2,843	1,800	1,200	
ENCLOSED CAB	5,000	2,600	2,000	
SIDESHIFT	2,100	1,300	900	
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 4 (8,000-9,999 LBS)				
3-STAGE MAST	3,756	2,400	1,600	900
ENCLOSED CAB	5,250	2,700	2,000	1,400
SIDESHIFT	2,500	1,600	1,000	800
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 5 (10,00-12,999 LBS)				
3-STAGE MAST	4,786		2,400	
ENCLOSED CAB	4,700		1,300	
SIDESHIFT	2,700		1,100	
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 6 (13,000-19,999 LBS)				
3-STAGE MAST	8,774	4,600	3,300	2,400
SIDESHIFT	3,300	1,800	1,300	1,100

COMPACTION EQUIPMENT

BEUTHLING

Model	2013	2012	2011	2010	2009	2008	2007	2006
B60	6,863	5,916	5,177	4,634	4,240	3,846	3,352	3,155
B105	10,121	9,367	8,135	6,902	5,913	5,423	4,536	4,240
B200	10,121	9,367	8,135	7,396	6,902	5,913	5,177	4,536
B300T	15,267	13,488	11,989	10,491	9,491	8,992	7,743	6,245
B325	12,395	10,600	9,367	8,628	8,135	6,902	6,163	5,423
B400	43,541	38,465	34,469	29,724	27,226	24,478	19,233	17,734

BOMAG

Model	2013	2012	2011	2010	2009	2008	2007	2006
BC572RB-2	303,981	260,079	217,443	170,544	133,760			
BC672RB-2	318,500	268,606	225,970	179,070	140,698	110,853	87,404	68,915
BW65H	13,210	11,670	9,795	8,961	7,502	5,835	5,419	5,001
BW90AD-2	27,142	23,978	21,231	18,483	16,235	15,237	13,737	13,488
BW120AD-4	42,594	35,965	30,594	25,923	23,354	21,252	19,617	17,982
BW138AD	47,320	41,804	36,900	33,396	28,492	24,989	21,953	20,084
BW141AD-4	97,137	77,492	59,021	51,379	46,284	42,886	39,277	35,881
BW161AD-4	100,936	89,170	77,492	66,877	57,716			

CASE

Model	2013	2012	2011	2010	2009	2008	2007	2006
DV201	36,240	32,016	28,185	23,175	20,523	18,882	17,786	16,692
DV204	43,365	38,310	33,658	29,006	26,817	23,534	21,891	20,249
SV208D	84,477	74,630	70,151	63,684	53,235	49,006	44,031	38,061
SV212D	109,820	97,018	85,824	74,132	63,684	57,713	52,241	46,022
SV216D	123,900	109,457	94,531	88,312	80,848	70,151	63,684	57,713

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
816F II	421,478	337,758	281,930	256,808	234,476	212,145	191,941	
825H	743,204	687,797	650,950	614,104	591,906	518,918	439,085	399,167
836H	870,519	748,091	636,435	510,823	424,290	368,462	307,053	284,721
CP-76	194,947	172,222	160,741	149,259	140,074	131,454		
CS-56	139,927	131,531	121,607	109,242	103,497	95,712	88,012	
CS323C	84,121	74,821	66,551	57,162	52,651	49,133	41,849	36,205
CS423E	111,054	98,107	86,670	76,543	67,303	59,949	53,298	47,514
PS360C	137,705	127,440	116,819	106,200	97,703	89,207	80,712	70,091

DYNAPAC

Model	2013	2012	2011	2010	2009	2008	2007	2006
CA144D	86,460	76,381	66,490	58,247	51,104	44,837		
CA150D	87,692	77,153	68,213	6,861	56,029	47,946	41,959	36,273
CA250D	143,063	126,386	112,649	100,285	89,294	83,799	74,733	70,337
CA512PD	192,824	170,347	142,871	134,628	120,891	108,527	96,163	83,799
CA602D	199,044	175,842	148,366	137,376	126,386	108,527	96,163	83,799
CC142	32,747	31,236	30,607	27,946	25,488	23,811	20,182	18,518
CC900G	20,837	18,409	15,386	13,188	11,814	10,716	9,066	7,693
LP750	12,266	10,836	10,211	9,169	8,336	7,919	7,086	6,668

COMPACTION EQUIPMENT cont.

HAMM

Model	2013	2012	2011	2010	2009	2008	2007	2006
GRW15	93,496	86,526	77,296	70,375	59,991	53,358	47,589	40,091
HD8V V	30,818	27,226	22,230	18,234	14,737	11,911		
HD12VT	41,062	38,001	30,401	25,417	19,858	16,085		
HD13VV	51,740	45,709	35,967	28,475	25,977	23,697		
HD70HV	108,852	96,163	82,426	67,939	62,444	56,948	52,453	48,706
HD110K	124,511	115,228	98,067	83,356	72,079	63,744	58,350	53,937
3205	65,031	57,450	49,978	44,372	41,804	38,534	35,732	32,929
3307	65,131	62,484	60,490	55,106	53,076	49,265	43,905	40,530
3520	134,821	119,105	112,099	107,428	98,086	85,242	72,397	61,655
3520PB	169,187	149,465	128,447	119,105	107,428	95,751	81,738	71,230

HYPAC

Model	2013	2012	2011	2010	2009	2008	2007	2006
C530AH	54,732	50,651	42,977	39,907	36,645	35,302	32,041	29,546
C560H	91,220	84,419	76,745	67,152	59,477	52,680		
C754B	40,804	36,047	30,552	25,058	21,980	20,222	18,903	17,584
C784A	133,450	117,894	101,908	85,922	72,445			
C815D	59,967	52,977	48,257	43,798	39,602	35,808		
C822D	87,874	77,630	66,090	54,551	45,029			
C832D	112,811	99,660	86,547	78,679	70,811	63,730		
C852D	157,341	138,999	125,887	115,396	103,594	92,999		

JCB

Model	2013	2012	2011	2010	2009	2008	2007	2006
VM46D	69,133	61,075	51,144	46,178	41,957	36,248	31,282	26,997
VM46PD	71,944	63,557	53,130	47,172	41,957	37,737	33,765	30,210
VM75D	81,499	71,998	60,082	55,613	50,647	46,674	42,951	39,524
VM132D	129,274	114,205	101,791	90,618	76,964	66,537	58,096	50,725
VMT160	30,632	27,062	25,075	22,344	20,110	18,123	16,334	
VMT260	34,285	30,289	26,317	24,827	23,338	21,351	19,534	
VMT480	49,180	43,448	37,241	33,268	30,041	26,813	24,827	22,988
VMT500	51,147	45,185	39,227	34,758	31,779	28,800	26,317	24,048

MAULDIN

Model	2013	2012	2011	2010	2009	2008	2007	2006
1450	8,577	8,242	7,968	7,143	6,594	9,045	5,495	5,055
3000	8,747	8,196	7,968	7,693	7,143	6,594	6,045	5,495
4000	9,020	8,511	8,242	7,968	7,693	7,143	6,594	5,770

MULTIQUIP

Model	2013	2012	2011	2010	2009	2008	2007	2006
MRH800DS2	11,559	10,211	8,127	7,294	6,252	5,419	4,793	4,240
MRH800GS	9,671	8,544	6,877	5,835	4,793	4,585	4,376	4,168
R2000H	5,687	5,177	4,733	4,240	3,747	3,550	3,352	3,155

COMPACTION EQUIPMENT cont.

RAMMAX

Model	2013	2012	2011	2010	2009	2008	2007	2006
AR12	23,749	20,981	19,483	16,735	14,487	12,489	10,767	
AR20	26,859	23,729	20,981	18,483	15,985	13,737	11,805	
P33/24FCR	24,296	21,464	18,547	15,629	13,337	11,462	9,795	8,336
P35K	37,038	32,721	27,974	24,728	21,480	17,734	14,986	13,737
P48K	39,300	34,718	30,472	27,226	24,478	19,732	16,486	15,486

SAKAI

Model	2013	2012	2011	2010	2009	2008	2007	2006
R2H2	95,296	88,191	71,532	56,834	42,136	31,238		
SV201D	65,681	58,025	47,312	41,510	36,154	31,467	27,227	23,656
SV400D II	98,241	86,789	69,927	60,008	55,049	50,499		
SV510D III	129,117	114,065	97,948	84,310	78,110	72,903	68,043	
SW300-1	36,489	32,236	30,004	28,021	26,285	24,656		
SW850	113,898	108,316	96,311	88,692	76,813	73,668	65,008	56,711
SW880	134,731	119,025	104,146	89,269	79,350	70,533		
SW990	174,027	153,741	123,984	104,146	94,228	85,254		

STONE

Model	2013	2012	2011	2010	2009	2008	2007	2006
2500	7,226	6,339	5,608	5,364	5,120	4,583	4,096	3,803
4100	22,606	19,971	17,752	15,779	13,561	12,328	11,095	9,862
PD54	44,933	39,764	34,764	31,559	27,861	25,641	20,958	19,231
PDB43	43,538	38,463	33,778	30,080	26,629	23,916	21,203	18,739
WBR650	12,058	10,653	9,014	7,785	6,350	5,531	4,917	4,302

TEREX

Model	2013	2012	2011	2010	2009	2008	2007	2006
1-71HO	5,404	4,773	4,358	3,985	3,735	3,487	3,238	2,989
2-65HO	7,283	6,434	5,811	4,982	4,566	4,358	3,902	3,570
TV1000-1	25,922	22,901	21,010	17,228	15,127	13,446	11,766	9,665

VOLVO

Model	2013	2012	2011	2010	2009	2008	2007	2006
CR30	53,348	49,371	44,434	38,263	35,547	33,078	30,781	
DD14S	31,052	27,432	24,833	23,100	21,656	20,213	18,866	
DD16	38,570	34,073	29,742	25,700	24,833	21,946	19,394	
DD29	46,044	40,677	36,409	32,893	29,629	26,616	23,909	
DD70	125,060	110,481	91,650	76,583	64,280	56,245	49,215	
DD112HF	176,008	154,075	134,152	110,823	108,148	89,383	79,201	
DD132HF	158,599	140,110	119,772	108,472	94,913	79,095	65,912	
DD138HF	168,830	149,150	126,552	115,252	101,693	83,615	68,749	
SD25D	42,520	37,564	32,228	28,600	26,678	24,971	23,373	
SD45D	59,431	52,504	45,247	39,057	35,643	32,655	29,918	
SD70D	88,110	77,839	72,817	66,289	60,765	55,743	51,136	

COMPACTION EQUIPMENT cont.

VOLVO								
Model	2013	2012	2011	2010	2009	2008	2007	2006
SD100D	119,375	105,459	90,394	80,350	72,817	68,298	64,058	
SD105DX	130,744	115,503	100,437	90,394	82,861	73,319	64,877	
SD116DX	136,429	120,525	105,459	95,415	87,883	77,839	68,943	
SD160F	176,220	155,678	133,080	120,525	107,970	97,926	88,817	
SD200F	213,170	188,320	160,700	133,080	120,525	110,481	101,275	

WACKER								
Model	2013	2012	2011	2010	2009	2008	2007	2006
RD7H	10,143	8,961	8,127	7,086	6,877	6,668	6,460	6,043
RD12	15,833	13,988	12,489	11,240	10,241	9,242	8,340	
RD27-100	36,755	32,471	28,224	24,977	20,732	18,982	17,484	15,985
RD27-120	37,886	33,469	29,223	25,227	21,231	19,233	17,734	16,235
RS800A	8,492	7,502	6,668	5,835	5,001	4,376	3,834	3,334
RSS800A	8,964	7,919	7,086	6,252	5,627	4,793	4,376	3,751
RT56-SC	24,061	21,256	18,130	15,004	12,711	10,628	8,961	7,919

WEBER								
Model	2013	2012	2011	2010	2009	2008	2007	2006
TRC66	21,466	18,964	15,629	13,129	11,044	9,377	7,919	7,086
TRC86	21,938	19,381	16,047	13,545	11,462	9,795	8,336	7,502
DVH550	6,841	6,043	5,419	4,793	3,918	3,668	3,334	3,001
DVH655E-2	10,379	9,169	8,544	7,919	6,668	5,615		

COMPACTION & PAVING EQUIPMENT OPTIONS & EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 3 (5.0-7.9 MTONS) EROPS	7,039	2,000	2,000	1,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 4 (8.0-11.9 MTONS) EROPS	6,526	2,000	2,000	1,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 5 (12.0-14.9 MTONS) EROPS	5,695	2,000	2,000	1,000
	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 6 (15.0 MTONS & OVER) EROPS	9,540	2,000	2,000	1,000

CONCRETE EQUIPMENT

MIXERS

Model	2013	2012	2011	2010	2009	2008	2007	2006
4E	1,894	1,688	1,594	1,407	1,219	1,125	844	656
6E	2,105	1,875	1,688	1,594	1,594	1,407	1,219	1,125
10E	4,105	3,657	3,282	2,907	2,719	2,250	2,063	1,875
12E	5,052	4,501	4,126	3,751	3,469	3,094	2,813	2,344
16E	6,314	5,626	5,392	5,157	4,923	4,501	4,407	4,126
CME-6E	3,052	2,719	2,250	2,063	1,782	1,688	1,594	1,594
CMG-4S	1,789	1,594	1,407	1,219	1,125	844	656	563
CMG-12E	4,526	4,032	3,657	3,376	2,813	2,438	2,157	1,969

PAVERS

CMI TEREX

Model	2013	2012	2011	2010	2009	2008	2007	2006
SF2204BHVW	340,156	300,502	258,244	234,768	211,291	187,814	164,337	136,165
SF6004-1	457,084	403,800	361,542	328,674	291,112	258,244	225,377	211,291
SF6004-II	462,399	408,495	370,933	338,065	295,807	262,940	234,768	211,291

GOMACO

Model	2013	2012	2011	2010	2009	2008	2007	2006
COMM II	119,391	105,473	88,693	83,899	76,708	66,161	59,449	52,737
GP-2600	260,490	230,123	215,740	210,947	201,358	177,387	167,798	163,004
GT3200	81,403	71,913	64,242	56,572	52,737	48,901	41,710	36,676
GT3600	135,671	119,855	105,473	88,693	83,899	74,311	66,161	61,366
GT600078	72,720	64,242	55,613	50,819	47,463	44,107	37,395	32,361
GT6300	151,952	134,239	119,855	119,855	105,473	95,885	86,297	81,502

MILLER FORMLESS

Model	2013	2012	2011	2010	2009	2008	2007	2006
M1000	135,671	119,855	110,267	100,679	93,488	83,899	81,502	69,969
M8100	184,513	163,004	148,622	119,855	115,062	105,473	93,488	83,899
M8800	195,367	172,592	158,210	139,033	119,855	110,267	100,679	93,488

CRUSHING AND CONVEYING EQUIPMENT

CONVEYORS

Model	2013	2012	2011	2010	2009	2008	2007	2006
18"X30'	14,526	12,943	12,002	10,825	10,119	9,178	8,707	8,237
18"X50'	18,224	16,237	15,061	13,649	12,708	11,766	11,296	10,590
24"X30'	15,583	13,884	12,708	11,296	10,590	9,884	9,178	8,471
24"X40'	19,809	17,650	15,532	14,355	12,943	12,002	11,766	10,825
24"X50'	19,809	17,650	15,532	14,355	12,943	12,002	11,766	10,825
24"X60'	23,243	20,709	18,356	16,473	15,296	14,355	13,649	12,943
24"X70'	24,827	22,121	20,003	17,885	15,767	14,591	13,884	12,943
24"X80'	26,676	23,769	21,415	20,003	17,885	16,237	15,767	14,591
30"X30'	21,130	18,827	16,473	15,296	13,884	12,943	12,708	11,766
30"X40'	22,451	20,003	17,650	15,767	15,061	13,649	12,943	12,473
30"X50'	24,035	21,415	19,535	17,179	15,532	14,591	13,884	12,943
30"X60'	24,299	21,650	20,003	17,650	15,767	15,061	14,355	12,943
30"X70'	26,941	24,003	21,650	20,003	18,356	16,473	16,237	15,061
30"X80'	27,997	24,945	22,827	20,944	19,062	17,179	16,473	15,296
36"X30'	22,451	20,003	17,650	15,767	15,061	13,649	12,943	12,473
36"X40'	24,035	21,415	19,532	17,179	15,532	14,591	13,884	12,943
36"X50'	26,412	23,533	21,179	19,532	17,650	15,767	15,532	14,355
36"X60'	29,318	26,121	23,533	21,415	20,003	17,885	17,179	15,767
36"X70'	30,903	27,533	24,945	22,827	21,179	19,532	18,827	16,944
36"X80'	32,487	28,945	26,121	23,769	22,121	20,238	20,003	17,885
42"X40'	27,733	24,710	22,356	20,238	18,827	16,944	16,473	15,296
42"X50'	28,525	25,415	23,298	21,179	19,532	17,650	17,179	15,767
42"X60'	27,733	24,710	22,356	20,238	18,827	16,944	16,473	15,269

CRUSHERS

CONE CRUSHERS

Model	2013	2012	2011	2010	2009	2008	2007	2006
36"	121,497	108,521	91,778	80,012	75,305	65,892	62,127	59,302
45"	132,062	117,664	98,838	94,132	91,778	84,718	80,012	75,305
54"	195,451	174,143	155,317	150,610	141,197	122,370	103,545	98,838
66"	306,383	272,980	254,155	240,035	221,209	207,089	192,969	183,556

HAMMERMILL CRUSHERS

Model	2013	2012	2011	2010	2009	2008	2007	2006
2033	40,675	36,240	33,652	31,064	28,240	25,886	24,239	22,591
3033	42,523	37,888	35,299	32,475	30,122	27,298	25,181	23,298
4034	55,396	51,772	48,007	44,712	41,889	38,358	36,006	33,181
5042	84,520	75,305	65,892	62,127	58,361	52,714	48,948	45,889

CRUSHERS (cont)

JAW

Model	2013	2012	2011	2010	2009	2008	2007	2006
1016	40,940	36,476	33,652	31,299	28,710	26,357	24,945	22,827
1024	49,127	43,771	39,770	36,711	34,123	31,534	28,945	26,828
1236	81,878	72,952	64,009	61,185	57,420	51,772	48,007	44,712
1248	92,443	82,364	77,658	70,598	62,127	59,302	54,596	49,890
1648	163,756	145,903	136,490	122,370	98,838	94,132	87,071	87,071
3648	211,299	188,262	164,730	155,317	145,903	136,490	122,370	98,838
4248	237,711	211,795	197,675	188,262	164,730	155,317	145,903	136,490
5460	443,727	395,352	357,699	315,340	301,220	277,687	249,448	240,035

ROLL

Model	2013	2012	2011	2010	2009	2008	2007	2006
2420	67,616	60,244	55,538	51,772	48,007	44,477	41,653	38,829
3018 T	110,932	98,838	91,778	82,364	75,305	70,598	65,892	61,185
3025	116,214	103,545	98,838	94,132	84,718	75,305	70,598	65,892
3025 T	126,779	112,957	103,545	103,545	94,132	91,778	82,364	75,305
3036	105,650	94,132	84,718	75,305	69,658	64,009	60,244	55,538

STANDARD APRON FEEDERS

Model	2013	2012	2011	2010	2009	2008	2007	2006
30"X6'	20,500	18,250	17,500	16,000	14,500	14,000	12,750	11,750
30"x10'	26,000	24,250	22,750	20,750	19,250	18,000	16,750	15,000
30"x12'	26,500	24,750	23,000	21,000	19,750	18,000	17,250	15,500
36"x6'TPL	23,000	21,000	19,250	18,000	16,750	15,000	14,250	13,750
36"X8'	26,000	24,250	22,750	20,750	18,500	17,750	16,500	14,750

HEAVY DUTY APRON FEEDERS

Model	2013	2012	2011	2010	2009	2008	2007	2006
36"X12HD	34,336	30,593	28,240	26,357	26,357	24,710	22,827	21,415
36"X22'HD	55,994	49,890	45,889	41,889	39,065	36,240	33,652	30,828
42"X12'HD	38,562	34,358	31,299	28,945	26,828	24,945	23,062	21,415
42"X22'HD	56,931	52,714	48,948	44,948	41,182	38,358	35,770	33,181
48"X14'HD	50,069	46,360	41,889	39,065	36,240	33,652	30,828	28,240
48"X26'HD	81,878	72,952	65,892	63,068	57,420	53,655	49,890	46,360
60"X20'XHD	116,214	103,545	94,132	87,071	87,071	80,012	72,952	62,127
72"X11'XHD	97,725	87,071	80,012	75,305	65,892	62,127	58,361	52,714
72"X20'XHD	147,909	131,784	103,545	94,132	87,071	87,071	80,012	72,952

SCREENS

Model	2013	2012	2011	2010	2009	2008	2007	2006
4'X10' S	34,864	31,064	27,769	25,181	23,298	21,415	20,003	18,120
4'X14'S	41,467	36,947	33,416	30,593	27,298	25,181	23,062	21,415
5'X14'S	41,732	37,182	33,652	30,828	27,769	25,181	23,298	21,415
5'X16TDI	33,014	29,416	26,357	23,769	21,650	20,003	18,120	16,003
6'X16'TDI	43,051	38,358	34,593	32,004	28,945	26,357	24,239	22,591
7'X20'TDI	40,411	36,006	32,946	29,416	26,357	24,239	22,356	20,238
8'X20'TDI	41,732	37,182	33,652	30,593	26,828	24,945	22,591	20,474

FORESTRY EQUIPMENT

BRUSH CHIPPERS/CUTTERS

BANDIT

Model	2013	2012	2011	2010	2009	2008	2007	2006
65XP	21,362	19,216	16,547	14,145	11,209	9,341	8,273	6,940
95XP	25,245	22,686	21,084	20,550	19,750	18,682	17,615	17,081
255XP	41,613	37,364	34,161	30,959	28,057			
1090XP	32,181	28,824	26,155	23,219	20,818	19,750		
1490XP	38,562	34,696	30,159	26,688	24,020	21,351	18,949	16,817

VEREMEER

Model	2013	2012	2011	2010	2009	2008	2007	2006
BC1500	37,797	34,339	30,405	28,564	29,863	24,874	23,613	23,649
BC1800XL	39,575	32,109	30,161	28,739	27,259	24,669	23,585	23,142

BUNCHERS

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
643J	231,321	201,149	173,140	129,855	104,394	89,116	78,932	69,911
753J	339,660	295,357	242,397	205,732	175,177	149,161		
853J	407,593	354,429	299,431	224,064	187,399	138,512	103,884	93,700
909k	459,128	399,242	342,207	293,320				

TIGERCAT

Model	2013	2012	2011	2010	2009	2008	2007	2006
718	141,486	128,106	114,095	102,085	92,076	82,068	66,054	54,445
724	266,324	237,797	214,310	187,889	161,467	149,724	129,174	107,155
726	316,261	284,769	237,797	205,504	187,889	167,339	149,724	129,174

HARVESTERS

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
753JH	342,206	325,911	310,634	297,903	249,526	209,005		
1070E	488,995	425,213	364,104	310,634	265,017			
1270E	604,972	504,144	402,297	336,096	280,789			

LOG LOADERS

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
320D FM	344,003	307,799	261,899	207,899	178,200	152,742		
324D FM	443,875	396,899	321,299	248,399	207,899	159,300	135,000	114,406
325D FM	474,391	426,598	326,699	256,499	213,299	183,599	159,300	138,215

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
335D	154,603	134,438	117,634	102,929				
2154D	309,793	269,386	234,249	210,824	189,742			
2454D	424,283	368,942	310,380	260,602	218,807			
2954D	491,923	409,936	339,661	281,099	232,633			
3754D	518,569	450,929	351,373	272,314	211,044			

LINK-BELT

Model	2013	2012	2011	2010	2009	2008	2007	2006
210LX TL	294,067	263,179	232,076	193,795	165,085	126,804	110,056	95,701
290LX TL	338,455	303,851	248,823	220,113	181,832	138,767	114,841	110,056
370LX TL	382,842	342,132	303,851	258,394	203,365	165,085	126,804	110,056

PETTIBONE

Model	2013	2012	2011	2010	2009	2008	2007	2006
154-D	166,453	149,457	117,431	96,080	80,066	67,256	54,445	43,770
204H	202,518	181,484	128,106	104,086	80,066	71,526	65,121	58,715
254	255,228	229,523	186,821	133,443	112,092	96,080	82,735	71,526
304A	374,520	336,278	250,874	192,159	154,794	117,431	104,086	88,073

SKIDDERS

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
517CA	296,841	267,299	232,199	207,899	197,099	178,200	148,500	129,600
527CA	410,675	367,199	332,099	278,099	242,999	226,799	202,499	188,999
545C	258,003	232,199	197,099	167,400	129,600	116,100	97,200	81,377

DEERE

Model	2013	2012	2011	2010	2009	2008	2007	2006
540H	147,034	132,634	109,767	93,759	80,086			
640H	177,772	160,155	145,005	129,855	103,884	83,107		

AIR COMPRESSORS

Model	2013	2012	2011	2010	2009	2008	2007	2006
90CFM D	15,342	13,334	11,495	9,426	8,046	6,896	6,666	6,436
100CFM D	15,871	13,793	11,954	9,656	8,275	7,816	6,896	6,896
130CFM D	16,400	14,253	12,414	10,115	8,735	8,046	7,126	6,896
160CFM D	17,193	14,943	12,874	11,035	9,426	8,505	7,816	7,126
185CFM D	17,457	15,173	13,793	12,184	9,656	8,735	8,275	7,816
250CFM D	21,954	19,081	17,012	15,403	14,713	11,495	9,656	9,426
300CFM D	31,212	27,126	24,827	22,299	19,081	17,931	16,322	14,253
450CFM D	44,172	38,391	34,023	28,966	22,299	20,690	19,081	17,012
600CFM D	47,347	41,150	35,862	31,265	25,977	23,448	19,540	17,931
825CFM D	56,075	48,736	41,839	37,012	31,265	28,736	25,747	23,448
900CFM D	58,191	50,575	43,678	38,621	32,184	29,426	25,977	23,448
1300CFM D	92,578	80,460	71,265	65,287	58,851	53,334	47,817	41,839
1600CFM D	116,383	101,150	87,357	80,460	73,564	62,529	49,656	44,598

GENERATORS

Model	2013	2012	2011	2010	2009	2008	2007	2006
D1000KW	220,220	207,524	180,980	149,610	142,371	137,545	123,066	111,001
D1500KW	286,798	270,264	255,785	222,002	185,806	154,437	149,610	137,545
D25KW	13,060	12,307	10,859	10,135	8,929	8,687	8,205	6,998
D30KW	14,084	13,272	12,307	10,859	10,135	8,929	8,687	8,205
D40KW	15,108	14,237	13,272	12,307	10,859	10,135	8,629	8,687
D50KW	16,900	15,926	14,237	13,272	12,307	10,377	10,135	8,929
D65KW	17,925	16,892	15,444	13,755	13,031	10,859	10,377	9,653
D75KW	20,229	19,064	16,892	14,961	13,755	12,307	11,101	10,377
D90KW	21,510	20,270	18,580	16,168	14,720	13,272	12,307	11,101
D125KW	25,095	23,648	21,959	19,546	16,892	15,444	14,237	13,755
D150KW	26,375	24,855	23,166	20,752	18,822	16,409	15,685	14,720
D200KW	27,912	26,302	24,613	22,200	20,270	18,580	16,409	15,685
D300KW	4,319	40,540	37,161	33,541	31,611	29,198	26,544	24,613
D350KW	47,885	45,124	41,264	37,161	35,231	32,335	29,198	28,233
D400KW	54,799	51,639	48,261	43,194	40,298	36,679	32,335	30,163
D450KW	58,384	55,018	51,639	46,813	42,470	38,850	34,265	32,335
D500KW	69,651	65,636	60,326	53,087	50,191	45,124	40,540	36,679
D700KW	96,026	90,490	82,044	74,805	68,049	59,362	54,053	50,191
D800KW	104,989	98,936	90,490	84,458	79,631	74,805	68,049	61,774
D900KW	163,884	154,437	149,610	137,545	132,719	123,066	106,175	103,762
G1500W	819	773	773	675	675	675	386	386
G2500W	1,024	966	966	869	869	773	773	675
G3000W	1,433	1,351	1,351	966	966	869	773	773
G3500W	1,741	1,641	1,448	1,351	1,351	966	966	869
G4000W	1,946	1,834	1,737	1,641	1,448	1,351	1,351	966
G5000W	2,457	2,317	2,123	1,737	1,737	1,448	1,448	1,351
G7500W	3,379	3,185	2,799	2,413	2,123	1,930	1,737	1,641
G10000 W	5,121	4,826	4,536	4,151	3,861	3,185	2,896	2,703

PILE DRIVING

AMERICAN PILEDRIVING

Model	2013	2012	2011	2010	2009	2008	2007	2006
3VIBRO	14,759	13,209	11,963	10,468	9,721	8,225	6,729	5,982
6VIBRO	18,380	16,450	13,209	11,714	10,468	9,721	8,724	6,979
20VIBRO	62,938	56,328	50,347	42,122	35,392	30,158	25,921	21,933
50VIBRO	103,039	92,218	81,003	71,282	65,799	58,820	52,340	46,857
100VIBRO	122,533	109,665	102,188	88,480	77,264	72,279	65,799	60,814
150T VIBRO	147,597	132,097	114,650	104,680	97,203	85,987	74,273	68,291
200VIBRO	192,154	171,975	142,066	119,635	114,650	102,188	88,480	78,511
300VIBRO	222,788	199,391	184,437	142,066	132,097	119,635	109,665	102,188

TRAMAC

Model	2013	2012	2011	2010	2009	2008	2007	2006
230M	36,163	32,365	30,037	26,544	23,284	19,558	18,162	17,230
328M	37,204	33,297	31,202	27,709	24,449	20,490	19,558	18,162
428M	43,969	39,351	37,255	32,365	28,639	25,612	24,216	22,818
625M	46,830	41,912	39,351	34,461	30,037	26,544	25,612	24,449

PUMPS

Model	2013	2012	2011	2010	2009	2008	2007	2006
2" DIESEL	2,966	2,550	2,186	2,003	1,912	1,730	1,365	1,275
2" ELEC	1,906	1,639	1,275	1,184	1,093	819	729	638
2" GAS	1,377	1,184	1,093	819	729	638	638	546
4" D DIESEL	6,355	5,464	4,781	4,781	4,371	4,189	4,006	3,825
4" D GAS	8,473	7,285	6,374	5,464	4,781	4,371	4,006	3,642
4" ELEC	3,602	3,096	2,914	2,550	2,003	1,822	1,639	1,275
8" DIESEL	29,921	25,725	22,993	20,488	17,529	15,252	13,432	12,065
10" DIESEL	31,775	27,319	24,359	21,627	19,123	16,846	15,025	12,977
18M A/P	1,906	1,639	1,275	1,184	819	729	638	638
8M GAS M	1,906	1,639	1,275	1,184	819	729	638	638
18M D MAN	4,130	3,551	3,096	2,914	2,641	2,277	2,003	1,912
18M GAS E	2,119	1,822	1,639	1,275	1,093	819	729	638
40M GAS E	11,121	9,561	8,878	7,740	7,285	6,374	5,464	5,236
90M GAS E	16,417	14,114	11,610	10,472	9,561	8,878	7,740	7,513
125M DIES	28,028	25,952	24,359	22,993	21,400	17,757	14,114	12,065
200M DIES	33,099	28,456	26,635	25,042	22,993	19,123	15,025	12,977

PAVING EQUIPMENT

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
AP500E	332,872	294,067	238,297	193,102				
AP655D	413,220	365,050	324,489	283,928	243,366	202,805	169,005	
AP1000D	373,047	329,559	258,577	238,297	212,945	192,665	169,849	149,569
AP1055D	462,004	408,146	385,330	327,024	273,787	233,226	192,665	159,709

CEDARAPIDS

Model	2013	2012	2011	2010	2009	2008	2007	2006
CR352L	261,471	230,990	167,771	133,731	111,848	94,828	80,397	
CR452	236,700	209,107	179,929	143,457	121,574	102,122	83,886	68,568
CR452RX	357,802	316,092	255,305	218,832	162,909	126,437	111,848	87,533
CR462	294,499	260,168	213,970	175,067	145,888	126,437	102,122	83,886
CR462RX	319,269	282,051	230,990	189,655	160,477	141,025	116,710	92,396
CR562RX	393,582	347,701	291,777	240,716	199,380	167,771	148,320	128,868

GEHL

Model	2013	2012	2011	2010	2009	2008	2007	2006
1448 P	33,113	29,254	25,144	21,517	18,616	16,105		
1648 P	52,818	46,661	40,858	35,781	31,430	27,607		

LAYTON

Model	2013	2012	2011	2010	2009	2008	2007	2006
F525	35,779	31,609	28,692	26,503	24,315	20,424	19,209	16,777
D550	40,459	35,743	32,095	29,664	26,260	22,370	21,397	18,966

LEE BOY

Model	2013	2012	2011	2010	2009	2008	2007	2006
700B	40,686	35,943	30,911	27,796	25,640	23,723	21,566	19,888
1000F	49,637	43,851	38,100	34,745	31,151	28,036	25,232	
7000	70,523	62,302	54,155	47,924	42,892	38,579	34,505	31,151
8500	85,441	75,481	68,532	60,385	55,592	48,404	41,934	36,183
8510	96,291	85,066	77,877	66,615	61,343	53,196	46,247	40,206

ROADTEC

Model	2013	2012	2011	2010	2009	2008	2007	2006
RP170	233,948	206,676	155,615	141,025	128,868	106,985	88,817	
RP190	255,966	226,127	167,771	150,752	136,162	114,279	93,612	81,454
RP195	272,480	240,716	175,067	160,477	131,300	116,710	102,122	87,533

PAVING EQUIPMENT

ASPHALT PAVERS OPTIONS & EXTRAS

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 1 (TO 18,999 LBS)				
GRADE/SLOPE CNT	10,000	4,000	4,000	2,000
AUGER	1,100	1,000	1,000	500
SKIS	900	1,000	1,000	500
HYD TRUCK HITCH	4,000	2,000	2,000	1,000

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 3 (25,000-28,000 LBS)				
13'2" SCREED	36,720	10,000	10,000	4,000
16'0" SCREED	31,820	10,000	10,000	4,000
JOINT MATCHER SINGLE	3,300	2,000	2,000	1,000
JOINT MATCHER DUAL	5,500	2,000	2,000	1,000
GRADE CONTROL	3,000	2,000	2,000	1,000
GRADE SLOPE	12,250	4,100	4,000	2,000
AUGER	4,900	2,000	2,000	1,000
STRIKE-OFF EXT	8,500	2,000	2,000	1,000
SKIS	4,900	2,000	2,000	1,000
HYD TRUCK HITCH	8,500	2,000	2,000	1,000

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 4 (29,000-34,999 LBS)				
20' SCREED	32,835	10,000	10,000	4,000
GRADE CONTROL	3,000	2,000	2,000	1,000
GRADE SLOPE	11,000	4,000	4,000	2,000
AUGER	2,900	2,000	2,000	1,000
STRIKE-OFF EXT	8,250	2,000	2,000	1,000
SKIS	3,100	2,000	2,000	1,000
HYD TRUCK HITCH	8,000	2,000	2,000	1,000

	NEW	1-3yrs	4-7yrs	8-10yrs
SIZE 5 (35,500 LBS & OVER)				
20' SCREED	33,175	10,000	10,000	4,000
GRADE CONTROL	3,100	2,000	2,000	1,000
GRADE SLOPE	10,750	4,000	4,000	2,000
AUGER	2,900	2,000	2,000	1,000
STRIKE-OFF EXT	4,700	2,000	2,000	1,000
SKIS	3,000	2,000	2,000	1,000
HYD TRUCK HITCH	8,250	2,000	2,000	1,000

ROAD MAINTENANCE EQUIPMENT

BROOMS & SWEEPERS

ELGIN

Model	2013	2012	2011	2010	2009	2008	2007	2006
CW FSX	83,176	74,590	65,267	53,145	48,484	41,957	39,160	35,431
EAGLE F	124,764	111,885	97,899	83,914	76,921	68,996	65,267	59,672
GEOVAC	119,566	107,223	88,576	76,921	67,131	62,469	56,875	52,213
RD WIZARD	119,566	107,223	93,238	79,252	72,260	65,267	59,672	54,078
WHIRLWD MV	119,566	107,223	88,576	76,921	67,131	62,469	56,875	51,281

TYMCO

Model	2013	2012	2011	2010	2009	2008	2007	2006
210	33,270	29,836	26,806	23,543	21,211	19,347	17,249	15,618
600	80,576	72,260	67,131	62,469	50,349	43,588	37,761	31,002

MILLING MACHINES

CMI TEREX

Model	2013	2012	2011	2010	2009	2008	2007	2006
PR300BT	358,924	321,875	283,068	244,260	216,866	187,190	173,493	162,078
PR600	610,935	547,873	497,650	470,257	413,187	369,814	321,875	278,501

CATERPILLAR

Model	2013	2012	2011	2010	2009	2008	2007	2006
PM102	352,322	315,955	291,650	255,194	235,750	218,737	204,155	189,573
PM201	579,976	520,109	439,905	337,828	301,371	267,346	233,320	203,625

WIRTGEN

Model	2013	2012	2011	2010	2009	2008	2007	2006
W50	114,367	102,562	95,569	90,907	78,087	69,928	62,469	55,943
W100	223,535	200,461	186,475	172,490	151,511	135,195	120,636	
W120F	322,306	289,037	235,426	195,799	165,497	142,187	122,162	
W130F	384,689	344,980	328,663	307,685	284,375	265,728	248,303	
W2100 2.2M	561,437	503,484	456,865	421,901	368,290	324,002	289,037	254,073
W2200 2.2M	623,819	559,427	503,484	449,873	386,937	333,325	298,361	275,051

PETROLEUM RELATED

Section VII

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

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 : 95.23 per barrel
Sour: 83.23 per barrel

NATURAL GAS IN STORAGE

4.24 per mcf

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)
1620	1430	1240	1140	1050	870

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

1,900

METERS and METER STATIONS, LOW PRESSURE

Economic Life: 20 Years

	2"	3"	4"	6"
Manual	4,387	5,337	8,003	16,768
Electronic	5,815	7,236	8,992	12,175
Add for:				
Gas Sampler	1,303	1,303	2,609	2,609
Electric Field Measure	4,788	4,788	4,788	4,788
Solar Panel	341	341	341	341
Building	3,155	3,188	3,572	4,012
Birdhouse	400	400	400	400
Meter Setting:	1,095	1,095	1,848	2,330

***No data available at this time for 8" and above**

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.

2015 PIPELINE COST

The cost tables used to develop values in the Oklahoma Business Personal Property Schedule are derived from Marshall Valuation Service, section 62 , page 6. Marshall Valuation Service derives the current pipeline cost from the Oil and Gas Journal September, Pipeline Economics report each year. This report contains cost for total construction as a percentage of itemized cost to total construction cost. Oklahoma taxable items from the Pipeline Economics report are "line pipe - 18.50%, Line pipe fittings - 4.65% and Pipeline construction - 34.90% for a total of 57.74%.

Marshall Valuation Service, Pipeline Cost, section 62, page 6 Pipeline cost are reported as low, average and good with Oklahoma being average cost of construction due to climate, geology, topography and location.

Example:

6" Pipeline cost per mile:	\$ 450,000.00	MVS section 62, page 6
Multiply: Adjustment for cost components:	<u>57.74%</u>	Oil & Gas Journal
Oklahoma cost components:	\$ 259,830.00	
Multiply: Unit in Place adjustment factor:	<u>96%</u>	MVS section 99, page 3
	\$ 249,437.00	
Multiply: Oklahoma labor adjustment:	<u>85%</u>	MVS Section 99, page 1
	\$ 212,022.00	
Divided by: 5280 linear feet:	<u>5,280</u>	
One foot of 6" pipe equals:	\$ 40.16	
Oklahoma Adjustment Factor	0.721	
Cost per foot of 6" pipeline	\$ 28.95	

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	24.57	25.33*	26.20*	28.95	30.69	33.84	35.57	49.85*	57.43	75.45	93.10	120.46

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.

The Oklahoma Adjustment factor was created by averaging the past 5 years of the Oklahoma Corporation publication for gas production.

For poly/pvc type pipe: Installed in the ground, use 60% 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

Important Change in the Law:

Effective January 1, 2008, the Oklahoma Legislature amended Oklahoma Statute, Title 68, Section 2817, providing mandatory procedures for the assessment of all taxable personal property used in exploration of oil, natural gas or other minerals, which includes drilling rigs and associated equipment.

O.S. Title 68, Section 2817 (L): 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 the value set forth in the first Hadco International monthly bulletin published for the tax year, using the appropriate depth rating assigned to the drawworks by its manufacturer and the actual condition of the rig.

The amendment provides the mandatory, non-discretionary method for valuation of the above stated assets. These assets shall be valued exclusively by using Hadco International's first monthly bulletin for the current tax year, "...and other available relevant and reliable market data, if any" considering the appropriate depth rating assigned to the drawworks and the actual condition of the rig itself. In addition to drilling rig information the monthly bulletin provides non-discretionary indexes for drill pipe, drill collars, condition ratings and other related equipment indexes. (OTC rule 710:10-2-5(b))

To subscribe to The Oil Field Appraiser Equipment Newsletter published monthly, contact HADCO International, P.O. Box 1465, Conroe, Texas 77305, Phone (936) 760-1220.

The above referenced monthly bulletin may be purchased from "The Oilfield Appraiser Equipment Newsletter", published by Hadco International, P.O. Box 1465, Conroe, Texas 77305, Phone (936) 760-1220, and contains data for Drilling Rigs, Drill Pipe, Drill Collars, Condition Ratings and Production Equipment Indexes.

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	-	4,515	5,178
550	4	6	7,209	5,210	6,930
1,000	4	11	8,882	6,793	8,444
2,000	6	10	11,272	8,838	10,675
3,000	6	13	12,705	9,996	12,148
4,000	7	15.5	14,218	11,655	13,701
5,000	8	13.5	16,250	13,315	15,493
6,000	8	18	18,799	15,746	17,963
8,000	8	23	20,990	17,638	20,114
10,000	8	29	24,853	21,496	24,096
12,000	8	34	27,881	24,238	27,681
15,000	10	29	34,053	29,601	33,973
20,000	10	37	44,450	38,440	44,210
25,000	12	33	54,884	47,934	54,366
30,000	12	41	65,718	56,463	64,602
50,000	12	60	108,773	89,229	-

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	121,121	75,000	120x36	949,143
3,000	30x24	136,976	100,000	140x37	1,220,893
4,000	30x32	155,034	125,000	160x35	1,484,715
5,000	38x24	171,330	150,000	180x33	1,739,729
7,500	38x36	198,638	200,000	200x36	2,123,349
10,000	55x24	244,883	250,000	220x36	2,425,050
15,000	55x36	307,866	300,000	240x37	2,846,988
20,000	60x40	363,361	350,000	260x37	3,163,223
30,000	80x34	479,196	400,000	260x42	3,532,309
50,000	90x44	678,714	500,000	280x46	4,211,023

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	10,196	2,000	30X16	98,029
200	9X16	16,469	3,000	30X24	111,360
500	16X16	35,682	5,000	39X24	128,613
750	16X24	47,446	7,500	39X36	157,630
1,000	22X16	58,425	10,000	55X24	190,958
1,500	22X24	79,991	15,000	55X36	248,208

WELDED STEEL PRESSURE TANKS

Capacity (Gallons)	Size (Feet)	Cost	Capacity (Gallons)	Size (Feet)	Cost
125	2x5.5	1,340	6,500	7x26	48,159
250	2.5x8	1,803	9,000	7x35	57,910
500	3x10	3,236	12,000	7x45	71,175
1,000	3.5x15	5,731	15,000	7x54	87,167
1,500	5x11	8,550	20,000	9x49	108,934
2,000	5x15	11,231	30,000	11x47	152,657
2,500	5x19	13,911	45,000	11x63	217,916
3,000	5x22	15,159	60,000	11x90	282,759
4,000	5x29	19,966	90,000	11x133	415,079

SPHERE PRESSURE TANKS

Diameter (feet)	Capacity (cu. ft.)	Cost	Diameter (feet)	Capacity (cu. ft.)	Cost
20	4,190	150,630	40	33,510	442,626
25	8,180	213,318	45	47,715	530,943
30	14,135	283,703	50	65,450	623,518
35	22,450	360,811	60	113,095	828,020

HEMISPHEROID PRESSURE TANKS

Capacity (Gallons)	5 lb. w.p.	10 lb. w.p.	25 lb. w.p.
105,000	209,957	242,832	281,686
210,000	298,870	353,414	425,143
420,000	431,867	515,551	642,571
840,000	616,420	750,911	972,075

OTHER EQUIPMENT

Section VIII

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

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

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

CAR WASHES 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

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

PHONOGRAPHS

(Juke Box)

Economic Life: 10 years

10-100 Selections	900-9,600
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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

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 cont.

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.

BILLBOARD VALUATION INFORMATION cont.

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'	\$ 6,980.00	\$ 7,760.00	\$ 9,300.00	\$ 10,140.00		
378'	\$ 8,180.00	\$ 9,110.00	\$ 10,960.00	\$ 11,790.00		
480'	\$ 9,670.00	\$ 11,380.00	\$ 14,790.00	\$ 15,400.00		
672'	\$ 13,080.00	\$ 15,400.00	\$ 20,060.00	\$ 20,790.00		

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'	\$ 9,110.00	\$ 10,140.00	\$ 12,190.00	\$ 13,130.00		
378'	\$ 10,600.00	\$ 11,790.00	\$ 14,170.00	\$ 15,290.00		
480'	\$ 13,030.00	\$ 15,290.00	\$ 19,850.00	\$ 20,690.00		
672'	\$ 17,680.00	\$ 20,790.00	\$ 26,990.00	\$ 28,030.00		

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'	\$ 13,960.00	\$ 15,510.00	\$ 18,620.00	\$ 20,160.00		
378'	\$ 16,390.00	\$ 18,190.00	\$ 21,820.00	\$ 23,680.00		
480'	\$ 19,350.00	\$ 22,750.00	\$ 29,580.00	\$ 30,710.00		
672'	\$ 26,230.00	\$ 30,810.00	\$ 40,020.00	\$ 41,580.00		

CONSTRUCTION ADJUSTMENTS

- Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION cont.

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'	\$ 17,970.00	\$ 19,970.00	\$ 23,780.00			
378'	\$ 18,790.00	\$ 22,100.00	\$ 28,330.00			

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'	\$ 24,240.00	\$ 26,930.00	\$ 32,070.00			
378'	\$ 26,400.00	\$ 31,060.00	\$ 39,810.00			

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'	\$ 35,880.00	\$ 39,870.00	\$ 47,480.00			
378'	\$ 37,560.00	\$ 44,210.00	\$ 56,670.00			

CONSTRUCTION ADJUSTMENTS

Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION cont.

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'	\$ 21,400.00	\$ 23,780.00	\$ 28,310.00			
378'	\$ 25,490.00	\$ 28,330.00	\$ 33,730.00			
480'	\$ 29,600.00	\$ 32,880.00	\$ 39,160.00			
672'	\$ 35,170.00	\$ 39,090.00	\$ 46,540.00			

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'	\$ 28,920.00	\$ 32,140.00	\$ 38,270.00	\$ 45,560.00		
378'	\$ 34,790.00	\$ 38,660.00	\$ 46,020.00	\$ 54,780.00		
480'	\$ 39,410.00	\$ 43,780.00	\$ 52,120.00	\$ 62,050.00		
672'	\$ 46,280.00	\$ 51,430.00	\$ 61,220.00	\$ 72,890.00		

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'	\$ 34,790.00	\$ 38,660.00	\$ 46,020.00	\$ 54,780.00		
378'	\$ 42,850.00	\$ 47,610.00	\$ 56,670.00	\$ 67,460.00		
480'	\$ 48,630.00	\$ 54,030.00	\$ 64,320.00	\$ 76,590.00		
672'	\$ 57,860.00	\$ 64,270.00	\$ 76,530.00	\$ 91,090.00		

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'	\$ 23,320.00	\$ 25,740.00	\$ 30,630.00	\$ 35,470.00	\$ 45,190.00	
378'	\$ 24,450.00	\$ 28,530.00	\$ 36,720.00	\$ 44,880.00	\$ 61,220.00	
480'	\$ 35,740.00	\$ 39,410.00	\$ 46,740.00	\$ 54,080.00	\$ 68,870.00	
672'	\$ 47,630.00	\$ 51,400.00	\$ 58,950.00	\$ 66,500.00	\$ 81,690.00	\$ 95,140.00
960'	\$ 57,030.00	\$ 60,810.00	\$ 68,360.00	\$ 75,900.00	\$ 91,100.00	\$ 111,890.00
1000'	\$ 63,030.00	\$ 66,800.00	\$ 74,350.00	\$ 81,890.00	\$ 97,100.00	\$ 117,880.00

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'	\$ 24,250.00	\$ 26,790.00	\$ 31,840.00	\$ 36,920.00	\$ 46,950.00	
378'	\$ 25,540.00	\$ 29,790.00	\$ 38,270.00	\$ 46,740.00	\$ 63,710.00	
480'	\$ 37,130.00	\$ 40,960.00	\$ 48,610.00	\$ 56,260.00	\$ 71,650.00	
672'	\$ 49,270.00	\$ 53,270.00	\$ 61,220.00	\$ 69,180.00	\$ 85,010.00	\$ 98,860.00
960'	\$ 59,110.00	\$ 63,080.00	\$ 71,050.00	\$ 79,000.00	\$ 94,830.00	\$ 116,430.00
1000'	\$ 65,310.00	\$ 69,290.00	\$ 77,240.00	\$ 85,210.00	\$ 100,940.00	\$ 122,650.00

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'	\$ 36,370.00	\$ 38,140.00	\$ 44,460.00			
378'	\$ 38,320.00	\$ 42,400.00	\$ 50,570.00	\$ 58,740.00	\$ 75,070.00	
480'	\$ 52,280.00	\$ 55,530.00	\$ 62,050.00	\$ 68,560.00	\$ 81,790.00	
672'	\$ 56,360.00	\$ 60,200.00	\$ 67,840.00	\$ 75,490.00	\$ 90,700.00	\$ 104,970.00
960'	\$ 65,930.00	\$ 69,700.00	\$ 77,240.00	\$ 84,790.00	\$ 100,010.00	\$ 121,830.00
1000'	\$ 73,160.00	\$ 76,840.00	\$ 84,180.00	\$ 91,530.00	\$ 106,000.00	\$ 128,860.00

CONSTRUCTION ADJUSTMENTS

- Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION cont.

CLASS 4- STEEL MONOPOLE CONSTRUCTION (CONTINUED)

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'	\$ 34,110.00	\$ 36,010.00	\$ 39,810.00			
378'	\$ 37,130.00	\$ 39,200.00	\$ 43,320.00	\$ 47,480.00	\$ 55,850.00	
480'	\$ 43,130.00	\$ 46,850.00	\$ 54,310.00	\$ 61,740.00	\$ 76,530.00	
672'	\$ 51,750.00	\$ 55,750.00	\$ 63,710.00	\$ 71,650.00	\$ 87,680.00	\$ 105,480.00
960'	\$ 60,440.00	\$ 64,740.00	\$ 73,320.00	\$ 81,890.00	\$ 90,080.00	\$ 121,830.00
1000'	\$ 66,340.00	\$ 70,630.00	\$ 79,210.00	\$ 87,800.00	\$ 104,970.00	\$ 127,820.00

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'	\$ 35,390.00	\$ 37,380.00	\$ 41,360.00			
378'	\$ 38,570.00	\$ 40,740.00	\$ 45,090.00	\$ 49,430.00	\$ 58,120.00	
480'	\$ 44,820.00	\$ 48,710.00	\$ 56,460.00	\$ 64,210.00	\$ 79,630.00	
672'	\$ 53,610.00	\$ 57,820.00	\$ 66,190.00	\$ 74,550.00	\$ 91,210.00	\$ 126,050.00
960'	\$ 62,870.00	\$ 67,320.00	\$ 76,210.00	\$ 85,110.00	\$ 103,000.00	\$ 145,710.00
1000'	\$ 69,080.00	\$ 73,520.00	\$ 82,430.00	\$ 91,300.00	\$ 109,210.00	\$ 152,740.00

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'	\$ 47,870.00	\$ 49,720.00	\$ 53,400.00			
378'	\$ 52,170.00	\$ 54,190.00	\$ 58,220.00	\$ 62,250.00	\$ 70,420.00	
480'	\$ 52,530.00	\$ 56,980.00	\$ 65,870.00	\$ 74,770.00	\$ 92,670.00	
672'	\$ 57,250.00	\$ 62,050.00	\$ 71,650.00	\$ 81,290.00	\$ 100,620.00	\$ 115,310.00
960'	\$ 70,540.00	\$ 74,770.00	\$ 83,240.00	\$ 91,740.00	\$ 108,990.00	\$ 133,820.00
1000'	\$ 75,800.00	\$ 80,250.00	\$ 89,130.00	\$ 98,030.00	\$ 115,920.00	\$ 140,740.00

CONSTRUCTION ADJUSTMENTS

- Stacked Displays Add 25%
No Illumination Deduct 5%

BILLBOARD VALUATION INFORMATION cont.

CLASS 4- STEEL MONOPOLE CONSTRUCTION (CONTINUED)

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

4G - TRI-SIDED CENTER MOUNTED

Size	25' HAGL	40' HAGL	50' HAGL	70' HAGL	100' HAGL
300'					
378'					
480'					
672'		\$ 108,990.00		\$ 140,740.00	\$ 199,070.00
960'					
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'		\$ 101,870.00			
960'					
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

Renewable Energy

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

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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
2014	1.0000	1999	1.4889
2013	1.0173	1998	1.4934
2012	1.0257	1997	1.5063
2011	1.0549	1996	1.5306
2010	1.0880	1995	1.5540
2009	1.0797	1994	1.6098
2008	1.1110	1993	1.6552
2007	1.1547	1992	1.6873
2006	1.2176	1991	1.7078
2005	1.2742	1990	1.7421
2004	1.3702	Prior to 1990	1.7887
2003	1.4176		
2002	1.4415		
2001	1.4502		
2000	1.4624		

**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	24	25	29	34	39	43	47	51	54	60	71	74	79
11							20	21	22	23	29	33	37	42	46	49	55	68	71	76
12								20	22	23	29	33	37	42	46	49	55	68	71	76
13									20	22	25	28	31	35	39	45	60	64	71	76
14										20	22	24	26	31	35	45	60	64	71	76
15											20	22	23	27	31	40	56	61	68	74
16												20	21	24	28	31	52	57	65	71
17													20	22	25	27	48	53	61	68
18														20	21	23	44	50	58	65
19															20	22	44	50	58	65
20																21	39	45	54	61
21																20	34	41	51	58
22																	26	32	40	47
23																	24	29	37	43
24																	23	27	34	40
25																	22	26	31	37
26																	20	23	28	34
27																		20	25	31
28																			23	28
29																				22
30																				21
31																				20
32																				
33																				
34																				
35																				
36																				

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, Substation, Gen Tie Lines) No Trend	25

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 Dock, Fixed or Floating		10
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	5
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
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
Libraries (Commercial)	10

ECONOMIC LIFE TABLES

	Economic Life
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
Painting Equipment	8

ECONOMIC LIFE TABLES

	Economic Life
Pallet, Metal	8
Pallet, Plastic	8
Pallet, Wood	3
Paper & Pulp Manufacturer	13
>Converted Paper& Pulp Manufacturer	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

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	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
Stove Hood, Vent, & Fan	10
Stove, Electric or Gas	10
Stripper	12
Supermarket/Grocery, General	9
Swimming Pool Equipment	10
Switchboard/Telephone System	6
Table Tennis/Ping Pong	10
Tables & Chairs	10
Tanks, Steel Storage	20
Tanning Salon Equipment	10
Tennis Equipment	10
Textile Products Manufacturer	9
Theater Equipment & Seating	10
Ticket Dispenser	6
Time Clock	6
Tire Changer	12
Tire Rack, Portable	10
Tire/Rubber Sales	9
Toaster	10
Tobacco Sales	9
Towers, Lattice, Guyed, Monopole	20

ECONOMIC LIFE TABLES

	Economic Life
Tractors	10
Tractors Attachments	10
Trailers, equipment	10
Transmission Equipment	10
Trays	8
Truck, articulating	10
Truck Mounted Equipment	12
Turbines	12
Typewriter	6
Utensils	3
Vacuum Cleaner	10
Valve Grinder	10
Variety/Toy/Hobby, Retail	9
Vegetable Oil & Products Manufacturer	18
Vending Machines	5
Veterinary Equipment	10
Video Game	5
Video Rental, Video Tapes, & Players	3
Video Stores, Retail	9
Vise	10
Waffle Iron	10
Walk-in Freezer	12
Warmer	10
Washer Extractor, Laundry Commercial	12
Washer, Coin Operated	10
Washer, Manual Operated	10
Waste Containers, Plastic & Steel	10
Water Softening Equipment	12
Welder	10
Wheel Bearing Packer	8
Wholesale Trade, Fixtures & Equipment	9
Wind Generation (Nacelle - Generator, Blades, Gearbox)	no trend 12
Wind Generation (Foundations, Tower, Substation, Gen Tie Lines)	no trend 25
Winery	12
Wire Products Manufacturer	10
Women's Clothing	9
Wood Products Manufacturer	10
Woodworking Equipment	10
Wrecking & Towing Equipment	12
X-Ray Equipment	10

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GLOSSARY

OF

TERMS

-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- cont.

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.

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).

-C- cont.

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.

-E- cont.

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 removal would result in a loss in value to either the asset or the real estate to which the asset is affixed.

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.

-G- cont.

GAS ORIFICE METER – Gas orifice meters measure and record the volume of natural gas sold. A meter run through which gas is metered includes pipes, valves and recording meter.

GAS PROCESSING PLANT (GAS PLANT) – A facility designed (1) to achieve the recovery of natural gas liquids from the stream of natural gas which may or may not have been processed through lease separators and field facilities, and (2) to control the quality of natural gas to marketed.

GAS PRODUCTION UNIT – A gas production unit is used to separate the natural gas from the oil and water.

GAS WELL – A well capable of producing natural gas.

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 otherwise enhance recovery. Also, gas injected for gas lift.

-I- cont.

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. Olant products are also known as LIQUEFIED PETROLEUM GAS (LPG).

NET PROFIT – Excess of revenue over operating expenses.

-N- cont.

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 TELEMTRY 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- cont.

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

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