



Current Date 11Jul2017

304K FOUR WHEEL DRIVE LOADER

304K Standard Equipment

ENGINE:

Yanmar 4TNV98

64 SAE Net Horsepower (48 kW)

Isolation Mounted

Meets EPA Interim Tier 4 and EU Stage IIIA Emissions

Engine Coolant -34 Degree F (-37 Degree C)

Air Intake Pre Heater

Coolant Recovery Tank

Belt Driven Cooling Fan

Spin-On Engine Oil and Fuel Filters

Oil-to-Water Engine Oil Cooler

Dual Safety Element Dry-Type

Air Cleaner with Dust

Evacuator Valve and

Muffler, Under Hood, with Angled exhaust Stack and Diffuser

Enclosed Safety Fan Guard (Conforms to SAE J1308)

ELECTRICAL:

12 Volt System

80 Amp Sealed Alternator

(1) Battery

850 CCA, 80 Minutes

Rated Reserve Capacity

Master Electrical Disconnect Switch

Blade-Type Multi-Fused Circuits

Sealed External Electrical Connections

Electrical Load Center In Operator Station

Positive Terminal Battery Covers

Lights (Conforms to SAE

Heavy-Duty Outboard

Planetary

Final Drives

Limited Slip Differential

45% Front Differential and 45% Rear Standard Differential

BRAKES:

Service Brakes; Hydraulically Actuated, Self Adjusting internal Wet Disc Brake and Driveline Drum Brake

Park Brake; Automatic Spring-Applied, Hydraulic-Released internal Wet Disc Brake

STEERING:

Hydraulic Power Steer:

40 Degrees Articulation

HYDRAULIC SYSTEM:

20 GPM (77 L/Min) Engine Mounted Gear Pump - Open Center

Combined

Hydrostatic/Hydraulic

Oil Reservoir Sight Glass

OPERATOR'S STATION:

Modular Design ROPS/FOPS Canopy/Cab,

Isolation Mounted

(Conforms to SAE J1040, J231, ISO 3471, ISO 3449)

Steel Roof

Left Side Access

Slip-Resistant Steps and

Ergonomically Located Handholds (Conforms to SAE J185)

Tilt Steering Console (Cab option Only)

Steering Wheel with Spinner Seat, Deluxe Deep Foam,

Engine Air Filter

Temperature

Hydraulic Oil Temperature

Oil Temperature

Fuel Gauge (Fuel Gauge Only - No Audible Alarm)

Hourmeter

Indicator Lights:

Park Brake Actuated

Forward-Reverse Travel

I or II Speed Range

Turn Signal and Hazard Lights

High Beam Indicator

Battery Voltage

Floormat

Horn, Electric (Conforms to SAE J994, J1446)

Key Start Switch with Electric

Fuel Shut-Off

Power Port

Interior Mounted Rearview

Convex Mirror (Conforms to SAE J985)

(2) Exterior Convex Mirrors (Conforms to SAE J985)

Built-In Operator's Manual Storage Compartment

Pre-wired for Beacon

Cab includes Radio Speakers and Antenna

LOADER:

Powered Attachment Coupler

Z-Bar Linkage

Boom Float

Return to Dig Feature (visual indicator)

Loader Boom Service Lock (Conforms to SAE J38)

OVERALL VEHICLE:

Articulation Locking Pin

(Conforms to SAE J276)

J99):	Fabric, (Cab Option)	Oscillating Frame Articulation System
(2) Driving/(2) Front Working Halogen Lights	Mechanical Suspension for Weight/Height, Fore-Aft Adjustment, Backrest Tilts and Adjustable Arm Rests	Front and Rear Fenders
(2) Front and (2) Rear Turn/Flashing	Seat, Deluxe Deep Foam, Vinyl, (Canopy Option)	Integral Loader Frame Lift and
(2) Rear Stop Lights	Mechanical Suspension for Weight/Height, Fore-Aft Adjustment, Backrest Tilts and Adjustable Arm Rests	Engine Frame Lift Eyes and Tie Down Eyes
(2) Rear Reflectors	2 In. (51 mm) Seat Belt with Retractor (Conforms to SAE J386)	Full Counterweight Drawbar with Pin
TRANSMISSION:	Electronic Monitor System with Audible and Visual Warning:	Rear Bottom Guard
Joystick FNR (Forward Neutral Reverse) Control with Third Function Control Lever	Engine Oil Pressure	Environmental Fluid Drains
Hydrostatic Transmission with 2 Speed ranges:	Engine Coolant	Vandal Protection Locking for:
Infinite Speed Control		Engine Enclosure (Fuel Fill inside Engine Compartment)
Inching Pedal		Operator Enclosure
Vertical Element, HST Charge Pressure Filter with Bypass to Reservoir		Rear Engine Access Door
Oil-to-Air Cooler for Transmission		13.2 Gallon (50 L) Fuel Tank
Hydraulic Test Ports		Reverse Warning Alarm (Conforms to SAE J994, J1446)
AXLES:		

Required - You must select one from each category



BASE MACHINE

F.O.B. Baltimore, Maryland

Description	Code	Price
304K FOUR WHEEL DRIVE LOADER	06Q0T	\$82,093.00
MUST ORDER COUPLER SEPARATELY AND ANY BUCKETS.		
Please tie machine order and coupler order together in JDMint in comment section.		



OPERATOR'S STATION

Description	Code	Price
Canopy	8419	In Base Price
Includes fixed steering column, floormat, locking storage compartment, two front and two rear work lights, vinyl mechanical suspension seat with 2 in. (51mm) seat belt with retractors (conforms to SAE J386), one interior rear view convex mirror, two exterior convex mirrors.		



ENGINE

Description	Code	Price
Yanmar 4TNV98 Engine meets EPA IT4 and EU Stage IIIA Emissions	0914	\$3,675.00
Automatic Air Intake Heater Starter Protection Automatic Derating for Exceeded System Temperatures Electronically Controlled Fuel Delivery System		

Under Hood Dual Element Air Cleaner with Restriction Indicator
 Under Hood Air Intake
 Under Hood Muffler with Curved Exhaust Stack
 Dual-Stage Fuel Filter and Water Separator 500 Hour Spin-on Oil Filter

WHEELS AND TIRES

Description	Code	Price
405/70R18 Firestone Duraforce	4020	\$5,149.00
This tire option gives total machine height of 8 ft 1 inch (2468 mm) for cab option and total machine height of 8 ft (2444 mm) for the canopy option.		
Mitas EM01	4025	\$5,348.00
405/70R20 This tire option gives total machine height of 8 ft 2 inches (2495 mm) for cab option and total machine height of 8 ft 1 inch (2471 mm) for the canopy option.		
400/70R20 Michelin XMCL	4030	\$6,181.00
This tire option gives total machine height of 8 ft 2 inches (2488 mm) for cab option and total machine height of 8 ft 1 inch (2464 mm) for the canopy option.		

BUCKETS AND COUPLERS

Description	Code	Price
Less Coupler / Coupler Ready	8545	In Base Price
Dealer must order and install AT412608 Integrated Skid Steer Compatible Quik Tatch Coupler or AT452289 ISO Integrated Coupler. Must also order a bucket if desired.		

Optional - Select as desired

SPEED CONTROL

Description	Code	Price
Creep/Speed Control	9300	\$2,096.00
Only available with Cab Option Code 8422		

EXPORT CODES

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at <http://www.johndeeretechno.com> at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

DEALER-INSTALLED KITS

Description	Code	Price
Electrical Attachment Control Kit	AT390659	\$512.00
Provides both 3 pin and 14 pin connectors and a control box.		
Buckets, Couplers, and Forks		
F.O.B. Dubuque, Iowa		
1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-	AT413236	\$1,716.00

on Cutting Edge for Quik Tatch

74.8 in. (1.90 m) overall width
Includes 2 built-in lift loops

1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-On Cutting Edge for Quik Tatch	AT413237	\$2,618.00
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86.6 in. (2.2 m) overall width
Includes 2 built-in lift loops

2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch	AT413238	\$3,803.00
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94.5 in. (2.4 m) overall width
Includes 2 built-in lift loops
Requires Dump Control Valve Kit LW11621918, which can be ordered in JDPoint.

Class 3 Fork Frame with 48 Fork Tines for Quik Tatch Coupler	BYT10083	\$2,039.00
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Pallet Fork Frame Kit, 48" Forks
Class ITA 3B Fork Frame
Frame Width 60 in. (1.5m)
Tines, 4-3/4 in. x 2in x 48in (120mm x 50mm x 1220mm)
Overall Length Fork Frame + Forks: 57in (1445mm)

Class 3 Fork Frame with 60 Fork Tines for Quik Tatch Coupler	BYT10092	\$2,237.00
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Pallet Fork Frame Kit, 60" Forks
Class ITA 3B Fork Frame
Frame Width 60 in. (1.5m)
Tines, 4-1/2 in. x 2in x 60in (116mm x 50mm x 1524mm)
Overall Length Fork Frame + Forks: 69in (1750mm)

Integrated ISO Coupler	AT452289	\$1,655.00
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Integrated Skid Steer Compatible Quik Tatch Coupler	AT412608	\$810.00
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Kits and Accessories

Beacon Light	AT438075	\$493.00
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For use with Cab code 8422

Beacon Light	AT443300	\$493.00
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For use with Canopy code 8419.

Block Heater Kit	AT427686	\$112.00
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Creep Control Kit	AT438074	\$2,630.00
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For use with Cab code 8422

Vandal Kit	AT438076	\$384.00
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For use with Canopy code 8419.
Includes 2 covers; 1 for guage, 1 for switches.