



JOHN DEERE

Current Date 02Jan2019

## 304L FOUR WHEEL DRIVE LOADER

## 304L Standard Equipment

## ENGINE:

Yanmar 4TNV98  
65 SAE Net Horsepower (48 kW)  
Isolation Mounted  
Meets EPA Final Tier 4 and EU Stage IIIB 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 with battery load center bolt down main fuses  
Sealed External Electrical Connections  
Electrical Load Center In Operator Station  
Positive Terminal Battery Cover  
Lights (Conforms to SAE

## Hydraulic Test Ports

## AXLES:

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 control valve 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

## Engine Coolant

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 Operators Manual  
Storage Compartment  
Pre-wired for Beacon  
Cab includes Radio  
Speakers  
and Antenna

## LOADER:

Hydraulic powered  
Attachment Coupler  
Z-Bar Linkage  
Boom Float  
Return to Dig Feature (visual indicator)  
Loader Boom Service Lock (Conforms to SAE J38)

## OVERALL VEHICLE:

J99): (2) Driving/(2) Front Working Halogen Lights (2) Front and (2) Rear Turn/Flashing (2) Rear Stop Lights (2) Rear Reflectors	option Only) Steering Wheel with Spinner Seat, Deluxe Deep Foam, Fabric, (Cab Option) Mechanical Suspension for Weight/Height, Fore-Aft Adjustment, Backrest Tilts and Adjustable Arm Rest Seat, Deluxe Deep Foam, Vinyl, (Canopy Option) Mechanical Suspension for Weight/Height, Fore-Aft Adjustment, Backrest Tilts and Adjustable Arm Rest	Articulation Locking Pin (Conforms to SAE J276) Oscillating Frame Articulation System Front and Rear Fenders Integral Loader Frame Lift and Engine Frame Lift Eyes and Tie Down Eyes Full Counterweight Drawbar with Pin Rear Bottom Guard Environmental Fluid Drains  Vandal Protection Locking for: Engine Enclosure (Fuel Fill inside Engine Compartment) Operator Enclosure Rear Engine Access Door 13.2 Gallon (50 L) Fuel Tank Reverse Warning Alarm (Conforms to SAE J994, J1446)
TRANSMISSION: Joystick FNR (Forward Neutral Reverse) Control with Electrohydraulic Third Function Control on Joystick	Adjustment, Backrest Tilts and Adjustable Arm Rest	
Hydrostatic Transmission with 2 Speed ranges: Infinite Speed Control Inching Pedal Vertical Element, HST Filter	2 In. (51 mm) Seat Belt with Retractor (Conforms to SAE J386)	
with Bypass to Reservoir Oil-to-Air Cooler for Transmission	Electronic Monitor System with Audible and Visual Warning: Engine Oil Pressure	

Required - You must select one from each category

▼ BASE MACHINE

F.O.B. Baltimore, Maryland

Description	Code	Price
304L FOUR WHEEL DRIVE LOADER	OAE0T	\$84,145.00

▼ OPERATOR'S STATION

Description	Code	Price
Canopy	8419	No Added Cost

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.

Cab with Heater & Air Conditioner	8422	\$11,654.00
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Fresh air heater, defroster, and pressurizer  
Headliner, floor mat, and insulated floor  
Tinted safety glass, front and rear  
Intermittent front and rear wipers and washers  
Fabric 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  
Integral front sun visor

▼ ENGINE

Description	Code	Price
Engine	0924	\$4,129.00

Yanmar 4TNV98 meets EPA FT4 and EU Stage IIIB Emissions  
Automatic Glow Plug  
Starter Protection  
Automatic Derating for Exceeded System Temperatures  
Electronically Controlled Fuel Delivery System  
Under Hood Dual Element Air Cleaner with Restriction Indicator  
Dual-Stage Fuel Filter and Water Separator 500 Hour Spin-on Oil Filter

#### ▼ RIDE CONTROL

Description	Code	Price
Less Ride Control	3000	No Added Cost

Ride Control	3010	\$1,990.00
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#### ▼ 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
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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
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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.

#### ▼ WORK LIGHTS

Description	Code	Price
Halogen Work Lights	7110	No Added Cost

Canopy  
2x Front, 2x Rear Halogen WorkLights

Halogen Work Lights - Cab	7120	No Added Cost
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2x Front, 2x Rear Halogen WorkLights

#### ▼ BUCKETS AND COUPLERS

Description	Code	Price
Less Coupler / Coupler Ready	8545	No Added Cost

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



## DEALER-INSTALLED KITS

Description	Code	Price
<a href="#">Buckets Couplers &amp; Forks</a>		

1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch	AT413236	\$1,888.00
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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	\$2,880.00
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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	\$4,183.00
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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	\$2,243.00
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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	\$2,461.00
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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)

ISO Coupler Kit 204L/304L	AT452289	\$1,655.00
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Skid Steer Compatible Quik Tatch Coupler	AT412608	\$848.00
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[Kits & Accessories](#)

Block Heater Kit	AT427686	\$112.00
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[Kits & Accessories](#)

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

	AT443300	\$493.00
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## Beacon Light

For use with Canopy code 8419.

Creep Control Kit	AT438074	\$2,630.00
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For use with Cab code 8422

LED Worklight Kit (Flood)	BYT10523	\$189.00
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LED Worklight Kit (Spot)	BYT10522	\$189.00
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Ride Control	BYT10052	\$1,790.00
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Skid Steer Quik Tatch Coupler Cover	BYT10470	\$127.00
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Vandal Kit	AT438076	\$384.00
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For use with Canopy code 8419.  
Includes 2 covers; 1 for guage, 1 for switches.Miscellaneous

Electrical Attachment Control Kit	AT390659	\$512.00
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Provides both 3 pin and 14 pin connectors and a control box.