

## 304 G Compact Wheel Loader

**JOHN DEERE**

22-Nov-2022

Code	Description	QTY	List Price (USD)
01C0T	304 G Compact Wheel Loader	1	\$124,283.00
	<p>304 G Standard Equipment</p> <p>ENGINE:</p> <p>Yanmar 4TN86CHT-M high power Net Peak Power @ 2,200 rpm (SAE J1349 /ISO 9249) 72 SAE Net Horsepower (53.4 kW) Turbocharger 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 DPF underhood Angled exhaust Stack and Diffuser Enclosed Safety Fan Guard (Conforms to SAE J1308)</p> <p>ELECTRICAL:</p> <p>12 Volt System 80 Amp Sealed Alternator (1) Battery 830 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 J99): (2) Driving/(2) Front Working Halogen Lights (optional) (or LED option with Field kit) (2) Front and (2) Rear Turn/Flashing (2) Rear Stop Lights (2) Rear Reflectors</p> <p>TRANSMISSION:</p>		

Joystick FNR (Forward Neutral Reverse) Control with Electrohydraulic Third Function Control on Joystick  
Hydrostatic Transmission with 2 Speed ranges:  
Infinite Speed Control  
Inching Pedal  
Vertical Element, HST Filter with Bypass to Reservoir  
Oil-to-Air Cooler for Transmission  
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:  
21 GPM (80 L/Min) (Max rated @ 1,000 psi (6895 kPa) 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 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

2 In. (51 mm) Seat Belt with  
Retractor (Conforms to  
SAE J386)  
Electronic Monitor System with  
Audible and Visual Warning:  
Engine Oil Pressure  
Engine Coolant Temperature  
Engine Air Filter  
Restriction  
Hydraulic Oil Temperature  
Oil Temperature  
Forward-Reverse Travel  
Stop Indicator  
Fuel Level (Fuel Gauge Only - No Audible Alarm)  
Hourmeter (Digital Only - No Audible Alarm)  
Engine RPM (Display Only - No Audible Alarm)  
Speedometer (Display Only - No Audible Alarm)  
Indicator Lights:  
Park Brake Actuated  
Alternator, Low Voltage  
Engine Preheat  
Exhaust Filter  
Pilot Disable  
Forward-Reverse Travel  
I or II Speed Range  
Turn Signal and Hazard  
Lights  
High Beam Indicator  
Battery Voltage  
Floor mat  
Horn, Electric (Conforms to  
SAE J994, J1446)

Key Start Switch with Electric  
Fuel Shut-Off  
Power Port  
(Available thru parts, not installed at factory. Had been removed from Ls in Stage V emissions program)

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 (Hook/Euro style) (Optional)  
 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)  
 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 Cap  
 Operator Enclosure  
 Rear Engine Access Door  
 16.4 Gallon (62 L) Fuel Tank  
 Reverse Warning Alarm  
 (Conforms to SAE J994,  
 J1446)

01COT	304 G Compact Wheel Loader	1	\$124,283.00
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DESTINATION CODE

North America		Basic Factory Options - Required
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0202	United States of America		No Added Cost
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OPERATOR'S MANUAL AND DECALS

Operator's Manual and Decals		Basic Factory Options - Required
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0259	Operator's Manual, English		No Added Cost
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LINKAGE CONFIGURATION

Linkage Basic Factory Options - Required

0451 Standard Z-Bar Linkage No Added Cost

PACKAGES

Packages Basic Factory Options - Required

0500 Standard Loader - Cab \$14,175.00

Includes the following:

- Enclosed Cab with Heat/AC
- Cloth, Mid-Back, Mechanical Suspension Seat
- Three Function Control Valve w/EH 3rd Function
- Adjustable Tilt Steering Column

0501 Standard Loader - Open Rops No Added Cost

Includes the following:

- Open Air Canopy
- Vinyl, Mid-Back, Mechanical Suspension Seat
- Three Function Control Valve w/EH 3rd Function
- Fixed Steering Column

0502 Attachment Performance Loader - Cab \$15,750.00

Includes the following:

- Enclosed Cab with Heat/AC
- Cloth, Mid-Back, Mechanical Suspension Seat
- Three Function Control Valve w/EH 3rd Function and mini joystick
- Combined Throttle Lock & Creep Control
- Adjustable Tilt Steering Column

OPERATOR'S STATION AND CONTROLS

Vision Systems Basic Factory Options - Required

0950 Less Vision System No Added Cost

RIDE CONTROL

Ride Control Basic Factory Options - Required

1350	Less Ride Control	No Added Cost
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1351	Ride Control Ride Control cushions boom movements to increase operator comfort and improve material retention.	\$2,625.00
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MACHINE CONNECTIVITY

Machine Connectivity	Basic Factory Options - Required
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183B	Less JDLink	No Added Cost
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TRANSMISSION

Transmission	Basic Factory Options - Required
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3002	Hydrostat With Single Speed Gearbox - High Speed Rabbit/Turtle Travel Modes	\$1,575.00
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ENGINE

Engine	Basic Factory Options - Required
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4098	YANMAR 4TN86CHT FT4/EU STAGE V Yanmar 4TN86CHT High Power 2.1 L 4 Cylinder Turbocharged 74 Gros HP (55 kW) 72 Net HP (53 kW) Meets EPA FT4 Emissions	No Added Cost
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WHEELS AND TIRES

Wheels and Tires	Basic Factory Options - Required
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5201	405/70R18 Firestone Duraforce Total machine height w/Cab - 8 ft 7 inch (2607 mm) Total machine height w/Canopy – 8 ft 6 inch (2583 mm)	\$1,280.00
5314	400/70R20 Michelin XMCL Total machine height w/Cab - 8 ft 8 inch (2628 mm) Total machine height w/Canopy – 8 ft 7 inch (2604 mm)	\$2,338.00
5362	405/70R20 Mitas EM-01 Total machine height w/Cab - 8 ft 8 in (2634 mm) Total machine height w/Canopy – 8 ft 7 in (2610 mm)	No Added Cost
54G2	400/70R20 NOKIAN HAKKAPELIITTA Total machine height w/Cab - 8 ft 8 inch (2632 mm) Total machine height w/Canopy – 8 ft 7 inch (2608 mm)	\$12,838.00

LIGHTING

Lighting Basic Factory Options - Required

6050	Less Work Lights (LED Kit Ready) Dealer will need to order and install appropriate LED lighting via field kits.	(\$263.00)
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6052	Halogen Work Lights Includes: - 2 Front Work Lights - 2 Rear Work Lights	No Added Cost
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HYDRAULIC COUPLERS OR ATTACHMENT MOUNTING

Buckets and Couplers Basic Factory Options - Required

7400	Less Coupler/Quick-Tatch Coupler Ready Dealer will need to order and install appropriate coupler and bucket via field kits.	No Added Cost
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FORK FRAME

Fork Frame Basic Factory Options - Required

7500 Less Fork Frame No Added Cost

BUCKETS

Buckets Basic Factory Options - Required

7800 Less Bucket No Added Cost

Buckets Field Installed Attachments - Optional

AT413237 1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket (Quik-Tatch) \$4,796.00  
Includes Skid Shoes and Bolt-on Cutting Edge  
86.6 in. (2.2 m) overall width Includes 2 built-in lift loops.  
Requires BYT11995 Bucket Dump Speed Control Kit

AT413238 2.1 cu. yd. (1.6 cu. m.) Light Material Bucket (Quik-Tatch) \$6,849.00  
Includes Skid Shoes and Bolt-on Cutting Edge  
94.5 in. (2.4 m) overall width Includes 2 built-in lift loops.  
Requires BYT11995 Bucket Dump Speed Control Kit

AT413236 1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket (Quik-Tatch) \$3,552.00  
Includes Skid Shoes and Bolt-on Cutting Edge  
74.8 in. (1.90 m) overall width Includes 2 built-in lift loops

BYT11582 1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket (Hook/Euro) \$3,472.00  
Includes Skid Shoes and Bolt-on Cutting Edge  
86.6 in. (2.2 m) overall width  
Includes 2 built-in lift loops

BYT11583 2.1 cu. yd. (1.6 cu. m.) Light Material Bucket (Hook/Euro) \$4,546.00  
Includes Skid Shoes and Bolt-on Cutting Edge  
94.5 in. (2.4 m) overall width  
Includes 2 built-in lift loops  
Requires BYT11995 Bucket Dump Speed Control Kit

BYT11581 1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket (Hook/Euro) \$3,177.00  
Includes Skid Shoes and Bolt-on Cutting Edge  
74.8 in. (1.90 m) overall width



Includes 2 built-in lift loops

## MISCELLANEOUS

Kits &amp; Accessories

Field Installed Attachments - Optional

BYT11995	Bucket Dump Speed Control Kit Kit includes spool stops for dump control valve to protect the linkage components from damage when using buckets weighing >1100 lbs (500 kg), including: 1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-On Cutting Edge for Quik Tatch (AT413237) 2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch (AT413238)	\$350.00
BYT10522	LED Worklight Kit (Spot)	\$196.00
BYT10523	LED Worklight Kit (Flood)	\$196.00

## COUPLERS

Couplers

Field Installed Attachments - Optional

AT412608	Skid Steer Compatible Quik-Tatch Coupler	\$1,815.00
BYT10470	Skid Steer Quik-Tatch Coupler Cover	\$131.00

Manufacturer's Suggested List Price shown. Retail prices may vary by dealer. Unless stated otherwise, taxes, freight, setup, delivery and other dealer specific charges not included in the pricing. Options/items noted with anything other than price will have additional costs. Pricing, availability, and specifications subject to change without notice. Special program pricing may be available on certain models. See dealer for details. Prices shown are in U.S. dollars and valid only in the U.S.