

324L - FOUR WHEEL DRIVE LOADER



JOHN DEERE

05-Jan-2022

Code	Description	QTY	List Price (USD)
OAGOT	324L - FOUR WHEEL DRIVE LOADER	1	\$125,599.00
	<p>ENGINE: Yanmar 4TNV98CT 70 SAE Net Horsepower (52 kW) Isolation Mounted Turbocharged Glow Plugs Engine Coolant -34 Degree F (-37 Degree C) Coolant Recovery Tank Proportional Speed Hydraulic 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 Pre-Screener Muffler, Under Hood, with Exhaust Stack Enclosed Safety Fan Guard (Conforms to SAE J1308)</p> <p>ELECTRICAL: 12 Volt System 80 Amp Sealed Alternator (1) 12 Volt, 925 CCA Master Electrical Disconnect Switch Blade-Type Multi-Fused Circuits Sealed External Electrical Connections Electrical Load Center In Operator Station Bypass Start Safety Cover on Starter Positive Terminal Battery Covers Lights (Conforms to SAE J99): (2) Driving / (2) Front Working Halogen Lights (2) Front and (2) Rear Turn/Flashing (2) Rear Stop Lights (2) Rear Reflectors (2) Rear Work Lights</p> <p>HYDRAULIC SYSTEM: Joystick FNR Control with Third Function Control Lever 24 GPM (91 L/Min) Engine Mounted Gear Pump - Open Center Combined Hydrostatic/Hydraulic Oil Reservoir with Sight Glass</p> <p>TRANSMISSION: Single Lever Shift Control, F-N-R and 2 Speed automatic gear box Hydrostatic Transmission with Infinite Speed Control Inching Pedal Vertical Filter Element</p> <p>AXLES: Heavy-Duty Outboard Planetary Final Drives 100% Manual (Push Button) Front Diff/Lock and Rear Std. Differential Grease Bank for Oscillating Rear Axle</p>		
	<p>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</p> <p>STEERING: Hydraulic Stereo Steer: 56 Degrees Articulation (28 Degree in Each Direction) Plus an Additional 26 Degree Rear Wheel Steer</p> <p>OPERATOR'S STATION: Modular Design ROPS/FOPS Cab, heat and air conditioning standard. Isolation Mounted (Conforms to SAE J1040, J231, ISO 3471, ISO 3449) Steel Roof Left and Right Side Access Walk Through Cab Slip-Resistant Steps and Ergonomically Located Handholds (Conforms to SAE J185) 3-Way Tilt and telescopic Steering Console Steering Wheel with Spinner Seat, Deep Foam, Fabric, Mechanical Suspension for Weight/Height, Fore-Aft Adjustment, Backrest Tilts and Adjustable Arm Rests, 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 HST Transmission Oil Temperature Indicator Lights: Engine Air Filter Fasten Seat Belt Park Brake Actuated Forward-Reverse Travel I or II Speed Range Fuel Gauge Speedometer Hourmeter Turn Signal and Hazard Lights High Beam Indicator 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) Two Exterior Convex Mirrors (Conforms to SAE J985) Built-In Operator's Manual Storage Compartment and Manual</p>		

Pre-wired for Beacon and Radio
 Cab includes Radio Speakers and Antenna

LOADER:
 Powered Attachment Coupler
 Z-Bar Linkage
 Three Function Hydraulics, with Joystick Pilot Control for Boom and Bucket and 3rd function electrohydraulic mini joystick built in
 Boom Float
 Return to Dig (Bucket Leveling) Feature
 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 & Tie Down Eyes
 Integral Engine Frame Lift & Tie Down Eyes
 Full Counterweight
 Drawbar with Pin
 Rear Bottom Guard
 Environmental Fluid Drains
 Vandal Protection Locking for:
 Engine Enclosure
 Operator Enclosure
 Rear Engine Access Door
 Fuel Fill
 21.5 Gallon (80 L)
 Fuel Tank
 Reverse Warning Alarm (Conforms to SAE J994, J1446)
 Refer to Service Administration Manual for Foam Filled or Solid Tire applications

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OPERATOR'S STATION AND CONTROLS

	Seat		Basic Factory Options - Required
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2210	Standard Cloth Seat, Mid-Back, Mechanical Suspension		No Added Cost
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2230	Deluxe Cloth Seat, Air Suspension, High-Back with Headrest, Heated, and Lumbar		\$2,306.00
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	Controls		Basic Factory Options - Required
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2410	Standard Control Package		No Added Cost
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Includes Rimpull Control and Inching Pedal.

2430	Attachment Assist (Creep Control & Throttle Lock) Includes Rimpull Control and Inching Pedal.	\$1,391.00
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ENGINE

Engine Basic Factory Options - Required

0924	Engine Yanmar 4TNV98CT 3.3 L 4 Cylinder Turbo-Charged 73 Gross HP (54 kW) 71 Net HP (52 kW) Meets EPA Final Tier 4 Emissions	\$4,537.00
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HYDRAULICS

Hydraulic System and Coupler Basic Factory Options - Required

2840	Three Function, Joystick w/FNR Control 1 lever controls boom and bucket, mini-EH thumb joystick proportionally controls auxiliary function. Includes third function lines to the coupler. Includes third function detent.	No Added Cost
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2842	Three Function w/High Flow Option, Joystick w/FNR Control 1 lever controls boom and bucket, mini-EH thumb joystick proportionally controls auxiliary function. Includes third function lines to the coupler. Includes third function detent.	\$4,388.00
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Ride Control Basic Factory Options - Required

3000	Less Ride Control	No Added Cost
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3010	Ride Control	\$2,346.00
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WHEELS AND TIRES

Wheels and Tires Basic Factory Options - Required

4020	405/70R18 Firestone Duraforce This tire option gives total machine height of 9 ft 1 in (2774 mm)	\$1,219.00
4025	Mitas EM01 405/70R20 This tire option gives total machine height of 9 ft 2 in (2804 mm)	No Added Cost
4030	400/70R20 Michelin XMCL This tire option gives total machine height of 9 ft 2 in (2804 mm)	\$2,277.00
4035	400/70R20 Michelin Bibload L3 This tire option gives total machine height of 9 ft 2 in (2798 mm)	\$2,584.00
40F1	Nokian HakkaPeliitta TRI 400/70R20EM	\$2,679.00

LINKAGE

Linkage Basic Factory Options - Required

2010	Standard Z-bar linkage Height to Hinge Pin 132 in.	No Added Cost
2020	High Lift Z-bar linkage Height to Hinge Pin 149 in.	\$2,067.00

ELECTRICAL

Work Lights Basic Factory Options - Required

7120	Halogen Work Lights - Cab 2x Front, 2x Rear Halogen WorkLights	\$256.00
7140	Less Work Lights (LED Kit Ready)	No Added Cost

Dealer will need to order and install BYT10522 (2xspot) and/or BYT10523 (2xflood)

WORK TOOLS AND COUPLERS

Buckets and Couplers

Basic Factory Options - Required

8545 Less Coupler / Coupler Ready No Added Cost
 Dealer must order and install AT412608 Integrated Skid Steer Compatible Quik Tatch Coupler or BYT11760 ISO Integrated Coupler. Must also order a bucket if desired.

8550 Less Bucket \$1,727.00
 ISO Coupler included.

Other Work Tools

Field Installed Attachments - Optional

9200 Pallet Forks for Standard ISO Coupler \$1,774.00
 Frame width 48 in. (~1200 mm)
 Tines, 4 in. x 1.8 in. x 48 in. (100 x 45 x 1200 mm)

9420 Front Windshield Guard \$2,201.00
 Long Lead Time Item.
 For factory equivalent field installed kit please order the following:
 244L/324L - BYT10741
 344L - BYT11488

Buckets & Pallet Forks

Field Installed Attachments - Optional

BYT11466 Pallet Forks for ISO Coupler \$2,440.00
 Class ITA 2B fork frame
 Frame width 49 in. (1.2m)
 Tires, 4 in. x 1.8 in. x 48 in. (100 x 45 x 1200 mm)
 Replace kit AT321215

BYT11581 1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler \$2,063.00
 * 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 with Skid Shoes and Bolt-On Cutting Edge for ISO Coupler \$2,870.00
 * 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 with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler 94.5 in. (2.4 m) overall width Includes 2 built-in lift loops Requires BYT11996 Bucket Dump Speed Control Kit	\$3,757.00
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BYT11584	2.6 cu. yd. (2.0 cu. m.) Light Material Bucket with Skid Shoes and Bolt-On Cutting Edge for ISO Coupler 94.5 in. (2.4 m) overall width Includes 2 built-in lift loops Requires BYT11996 Bucket Dump Speed Control Kit	\$4,636.00
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MISCELLANEOUS

Kits & Accessories

Field Installed Attachments - Optional

BYT10470	Skid Steer Quik Tatch Coupler Cover	\$131.00
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BYT10523	LED Worklight Kit (Flood)	\$196.00
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BYT10522	LED Worklight Kit (Spot)	\$196.00
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LW9069320	Beacon Light	\$206.00
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AT337325	Air Intake Pre-cleaner Kit	\$182.00
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AT427686	Block Heater Kit	\$115.00
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AT357576	ISO Adapter to Quik Tatch Coupler Adapter for ISO Coupler to use Skid Steer Attachments AT357576 ISO Adapter to Quik Tatch Coupler - Adapter for Standard Coupler to use Compact Attachments - For 244L/324L Compact Loader machines not ordered Quik-Tatch™ ready from factory, also order: - AT218580 Relay (Quantity 2) - LW12241469 Quik-Tatch™ Rocker Switch - LW12834096 Quik-Tatch™ Extension Harness - LW12858760 Quik-Tatch™ Extension Harness (324L High Lift Machines) - 57M7146 30 A Fuse	\$1,584.00
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BYT11761	Creep Control and Throttle Lock Field Kit	\$1,443.00
BYT11996	<p>Bucket Dump Speed Control Kit</p> <p>Kit includes spool stops for dump control valve to protect the linkage components from damage when using buckets weighing >1100 lbs (500 kg), including:</p> <ul style="list-style-type: none"> 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) 2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler (AT320636 & BYT11583) 2.6 cu. yd. (2.0 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for ISO Coupler (AT320638 & BYT11584) 	\$325.00
Buckets Couplers & Forks		Field Installed Attachments - Optional
AT413238	<p>2.1 cu. yd. (1.6 cu. m.) Light Material Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch</p> <p>94.5 in. (2.4 m) overall width</p> <p>Includes 2 built-in lift loops</p> <p>Requires BYT11996 Bucket Dump Speed Control Kit</p>	\$5,660.00
AT412608	Skid Steer Compatible Quik Tatch Coupler	\$939.00
BYT10092	<p>Class 3 Fork Frame with 60" Fork Tines for Quik Tatch Coupler</p> <p>Pallet Fork Frame Kit, 60" Forks</p> <p>Class ITA 3B Fork Frame</p> <p>Frame Width 60 in. (1.5m)</p> <p>Tines, 4-1/2 in. x 2in x 60in (116mm x 50mm x 1524mm)</p> <p>Overall Length Fork Frame + Forks: 69in (1750mm)</p>	\$2,726.00
BYT10083	<p>Class 3 Fork Frame with 48" Fork Tines for Quik Tatch Coupler</p> <p>Pallet Fork Frame Kit, 48" Forks</p> <p>Class ITA 3B Fork Frame</p> <p>Frame Width 60 in. (1.5m)</p> <p>Tines, 4-3/4 in. x 2in x 48in (120mm x 50mm x 1220mm)</p> <p>Overall Length Fork Frame + Forks: 57in (1445mm)</p>	\$2,485.00
AT413236	<p>1.0 cu. yd. (0.8 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge for Quik Tatch</p> <p>74.8 in. (1.90 m) overall width</p> <p>Includes 2 built-in lift loops</p>	\$2,484.00
AT413237	<p>1.4 cu. yd. (1.1 cu. m.) General Purpose Bucket with Skid Shoes and Bolt-On Cutting Edge for Quik Tatch</p> <p>86.6 in. (2.2 m) overall width</p> <p>Includes 2 built-in lift loops</p> <p>Requires BYT11996 Bucket Dump Speed Control Kit</p>	\$3,964.00
BYT11760	ISO COUPLER KIT	\$1,690.00

Miscellaneous

Field Installed Attachments - Optional

AT390659	Electrical Attachment Control Kit Provides both 3 pin and 14 pin connectors and a control box.	\$530.00
BYT11225	Reversing Fan (Field Installed)	\$2,328.00
BYT11293	Boom Height Kick-Out Boom Height Kick-out	\$709.00

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.