

344L FOUR WHEEL DRIVE LOADER



01-Mar-2022

Code	Description	QTY	List Price (USD)
0AH1T	<p>344L FOUR WHEEL DRIVE LOADER</p> <p>ENGINE: John Deere PowerTech E 4.5 L 103 SAE Net Horsepower (76 kW) Isolation Mounted with Turbocharger Meets EPA Final Tier 4 and EU Stage IV Emissions Engine Exhaust Filter with and SCR - Spark Arresting Engine Coolant -34 Degree F(-37 Degree C) Spin-On Engine Oil and Fuel Filters Fuel/Water Separator with Primer Pump Dual Safety Element Dry-Type Air Cleaner with Dust Evacuator Valve and Prescreener Muffler, Under Hood, with Vertical Curved End Exhaust Stack Automatic Glow Plugs for Cold Start Environmental Drain Valve</p> <p>COOLING: Integral Engine Oil Cooler Hydraulic Oil Cooler (Oil to Air) Transmission Oil Cooler (Oil to Air) Inter Cooler (Air to Air) Coolant Recovery Tank Antifreeze, -34F (-37 C) Proportionally Controlled, Hydraulically Driven Fan Enclosed Safety Fan Guard (Conforms to SAE J1308)</p> <p>ELECTRICAL: 12 Volt System 90 Amp Alternator (2) Batteries with 1700 CCA Master Disconnect Bolt-Down and Blade-Type Multi-Fused Circuits 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) Rear Working Halogen Lights (2) Front and (2) Rear Turn/Flashing (2) Rear Stop Lights (2) Rear Reflectors Reverse Warning Alarm (conforms to SAE J994, J1446)</p> <p>HYDRAULIC SYSTEM: 30 GPM (115 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>	1	\$176,269.00
	<p>AXLES: Fixed Front Axle Rear Center Pivot Axle with 10 Degree Oscillation Angle each side Heavy-Duty Outboard Planetary Final Drives Front Hydraulically Locking Differential and Rear Conventional Differential Axles</p> <p>BRAKES: Service Brakes; Hydraulically Actuated and Adjustment Free Park Brake; Automatic Spring-Applied, Hydraulic-Released Disk Type Mounted on Axle Driveshaft</p> <p>STEERING: Hydraulic Power Steering - Single Cylinder 30 Degree Articulation Left and Right w/ Mechanically Actuated Rear Wheel Steer</p> <p>OPERATOR'S STATION: Modular Design ROPS/FOPS Cab, Isolation Mounted (Conforms to SAE J1040, J231, ISO 3471, ISO 3449) Steel Roof Left and Side Access Slip-Resistant Steps and Ergonomically Located Handholds (Conforms to SAE J185) 3-Way Adjustable Steering Column and Front 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 Pre-Heat HST Transmission Oil Temperature Gauges, Electric, Illuminated Engine Coolant Temperature Fuel Gauge Speedometer Hourmeter Date and Time Indicator Lights: Engine Air Filter Park Brake Actuated Forward-Reverse Travel I or II Speed Range Turn Signal and Hazard Lights High Beam Indicator</p>		

Battery Voltage
 Exhaust Filter
 Floormat
 Horn, Electric (Conforms to SAE J994, J1446)
 Key Start Switch with Electric Fuel Shut-Off
 Interior Mounted Rearview Mirror (Conforms to SAE J985)
 Two piece Exterior Convex Mirrors (Conforms to SAE J985)
 Built-In Operator's Manual Storage Compartment and Manual
 Pre-wired for Beacon and Radio
 Cab includes Radio Speakers and Antenna

LOADER:
 Less Bucket with Bucket Pins
 Z-Bar Linkage
 Return to Dig Feature
 Bucket Level Indicator
 Boom Float
 Two Function Hydraulic Valve with Single Lever Pilot Operated Control
 Loader Boom Service Lock (Conforms to SAE J38)

OVERALL VEHICLE:
 Articulation Locking Bar, Self-Storing (Conforms to SAE J276)
 Oscillating Frame Articulation
 Front and Rear Fenders
 Integral Loader Frame and Engine Frame Lift Eyes
 Integral Front and Rear Tie Down Eyes
 Rear Counterweight with Integral Drawbar with Pin
 Rear Bottom Guard
 Vandal Protection Locking for:
 Engine Enclosure
 Fuel Fill
 41 gal. (155 l) Fuel Tank with Integral Drain
 Environmental drain hose
 Reverse Warning Alarm (Conforms to SAE J994, J1446)
 Loader not approved for solid or foam tires.

OAH1T	344L FOUR WHEEL DRIVE LOADER	1	\$176,269.00
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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
 Includes Rimpull Control and Inching Pedal.

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

ENGINE

Engine Basic Factory Options - Required

0924 Engine No Added Cost
 103 SAE Net Horsepower (76 kW) Isolation Mounted with Turbocharger
 Meets EPA Final Tier 4 and EU Stage IV Emissions

HYDRAULICS

Hydraulic System and Coupler Basic Factory Options - Required

2836 Two Function, Joystick w/FNR Control No Added Cost
 1 lever controls boom and bucket.

2840 Three Function, Joystick w/FNR Control \$3,540.00
 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.

Ride Control Basic Factory Options - Required

3000 Less Ride Control No Added Cost

3010 Ride Control \$3,923.00

WHEELS AND TIRES

Wheels and Tires

Basic Factory Options - Required

4367	17.5R-25 In. L2 XTLA Michelin Single Star Radial Tires	\$535.00
4370	17.5R25 XHA2 Michelin L3 Single Star Radial Tires	No Added Cost
4372	17.5-25 Goodyear SGL-D/L 2A 12PR Bias Tires	(\$3,008.00)
4380	17.5/80 R25 Bridgestone VUT L2 Radial Tires	\$1,582.00
40F2	Nokian HakkaPeliitta LOADER L2 17.5R25EM	(\$405.00)

LINKAGE

Linkage

Basic Factory Options - Required

2010	Standard Z-bar linkage Height to Hinge Pin 146 in.	No Added Cost
2020	High Lift Z-bar linkage Height to Hinge Pin 158 in.	\$3,301.00

ELECTRICAL

Work Lights

Basic Factory Options - Required

7120	Halogen Work Lights - Cab 2x Front, 2x Rear Halogen WorkLights	\$256.00
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7140	Less Work Lights (LED Kit Ready) Dealer will need to order and install BYT10522 (2xspot) and/or BYT10523 (2xflood)	No Added Cost
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WORK TOOLS AND COUPLERS

Buckets and Couplers	Basic Factory Options - Required
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8550	Less Bucket Conversion form required if ordered with code 2840: Three Spool Valve Bucket Pins Only - Less Coupler.	No Added Cost
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8583	2.0 cu. yd. (1.5 cu. m.) General Purpose Pin-on Bucket w/BOC 94.5-in. (2.40 m) overall width.	\$5,306.00
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8590	Hi-Vis Hydraulic Attachment Coupler, Less Bucket Ordered with 3rd function hydraulics, plumbing to coupler included (ISO 23727; Euro adaptable to include Volvo attachments).	\$6,588.00
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8594	Hi-Vis Hydraulic Attachment Coupler w/2.0 cu. yd. (1.5 cu. m.) General Purpose Bucket w/ BOC Ordered with 3rd function hydraulics, plumbing to coupler included. (ISO 23727; Euro adaptable to include Volvo attachments). 94.5 in. (2.4m) overall width.	\$10,718.00
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8596	Hi-Vis Hydraulic Attachment Coupler w/2.6 cu. yd. (2.0 cu. m.) Light Material Bucket w/BOC Ordered with 3rd function hydraulics, plumbing to coupler included. (ISO 23727; Euro adaptable to include Volvo attachments). 98.4 in. (2.5m) overall width.	\$14,000.00
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Other Work Tools	Field Installed Attachments - Optional
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9200	Pallet Forks for Standard ISO Coupler Frame width 59 in. (1500 mm) Tines, 6 in. x 2 in. x 48 in. (150mm x 50mm x 1200mm) Requires selection of one of Coupler codes 8590, 8594 or 8596.	\$3,365.00
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9420	Front Windshield Guard For factory equivalent field installed kit please order the following: 244L/324L - BYT10741 344L - BYT11488 Long Lead Time Item.	\$2,201.00
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9430	Rear Guard	\$3,923.00
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Long Lead Time Item.

MISCELLANEOUS

Cold Start

Field Installed Attachments - Optional

AT74940 Engine Coolant Heater, 110 Volt, (1000 Watt) \$166.51

Kits & Accessories

Field Installed Attachments - Optional

BRE10015 Cell Phone Mount Kit \$91.08

BYT10743 Reversing Fan \$4,297.00

BYT11020 Fuel Tank Guard Kit \$821.00

BYT10742 Rear Guard \$4,474.00

BYT10523 LED Worklight Kit (Flood) \$196.00

BYT10522 LED Worklight Kit (Spot) \$196.00

BYT11761 Creep Control and Throttle Lock Field Kit \$1,443.00

AT337325 Air Intake Pre-cleaner Kit \$182.00

Buckets and Pallet Forks

Field Installed Attachments - Optional

BYT10738	2.6 cu. yd. (2.0 cu. m.) Light Material Bucket w/BOC 98.4 in. (2.5m) overall width	\$11,873.00
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BYT10737	Pallet Forks for Standard ISO Coupler Frame width 59 in. (1500 mm) Tines, 6 in. x 2 in. x 48 in. (150mm x 50mm x 1200mm) Requires selection of one of Coupler codes 8590, 8594 or 8596.	\$4,916.00
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Buckets Pin-On	Field Installed Attachments - Optional
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AT329555	2.0 Cu. Yd. (1.5 Cu. M.) General Purpose Pin-On Bucket with Skid Shoes and Bolt-on Cutting Edge 94.5-in. (2.40 m) overall width.	\$6,947.00
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Buckets Coupler	Field Installed Attachments - Optional
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AT329925	2.0 Cu. Yd. (1.5 Cu. M.) General Purpose Coupler Bucket with Skid Shoes and Bolt-on Cutting Edge 94.5 in. (2.4m) overall width.	\$7,961.00
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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.