

**JOHN DEERE**

Current Date 06Jan2021

**344L FOUR WHEEL DRIVE LOADER****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

**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)

**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

Combined Hydrostatic/Hydraulic  
Oil Reservoir with Sight Glass

**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

**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

**BRAKES:**

Service Brakes; Hydraulically  
Actuated and Adjustment Free

Park Brake;

Automatic Spring-Applied,

Hydraulic-Released Disk Type

Mounted on Axle

Driveshaft

**STEERING:**

Hydraulic Power Steering -

Single Cylinder

30 Degree Articulation Left and

Right w/ Mechanically Actuated

Rear

Wheel Steer

**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,

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

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

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22

(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)  
 HYDRAULIC SYSTEM:  
 30 GPM (115 L/Min) Engine Mounted Gear Pump - Open Center

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

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.

**Required** - You must select one from each category

BASE MACHINE

F.O.B. Baltimore, Maryland

Description	Code	Price
344L FOUR WHEEL DRIVE LOADER	0AH1T	\$153,911.00

SEAT

Description	Code	Price
Standard Cloth Seat, Mid-Back, Mechanical Suspension	2210	No Added Cost
Deluxe Cloth Seat, Air Suspension, High-Back with Headrest, Heated, and Lumbar	2230	\$2,306.00

CONTROLS

Description	Code	Price
Standard Control Package	2410	No Added Cost
Includes Rimpull Control and Inching Pedal.		
Attachment Assist (Creep Control & Throttle Lock)	2430	\$1,391.00
Includes Rimpull Control and Inching Pedal.		

ENGINE

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

HYDRAULIC SYSTEM AND COUPLER

Description	Code	Price
Two Function, Joystick w/FNR Control	2836	No Added Cost
1 lever controls boom and bucket.		
Three Function, Joystick w/FNR Control	2840	\$3,540.00

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22

1 lever controls boom and bucket, mini-EH thumb joystick proportionally controls auxiliary function.  
 Includes third function lines to the coupler.

▼ RIDE CONTROL

Description	Code	Price
Less Ride Control	3000	No Added Cost
Ride Control	3010	\$3,923.00

▼ WHEELS AND TIRES

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

▼ LINKAGE

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

▼ WORK LIGHTS

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

▼ BUCKETS AND COUPLERS

Description	Code	Price
Less Bucket	8550	No Added Cost
Bucket Pins Only - Less Coupler. Conversion form required if ordered with code 2840: Three Spool Valve		
2.0 cu. yd. (1.5 cu. m.) General Purpose Pin-on Bucket w/BOC	8583	\$5,306.00
94.5-in. (2.40 m) overall width.		
Hi-Vis Hydraulic Attachment Coupler, Less Bucket	8590	\$6,588.00

Hi-Vis Hydraulic Attachment Coupler w/2.0 cu. yd. (1.5 cu. m.) General Purpose Bucket w/BOC	8594	\$10,718.00
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Ordered with 3rd function hydraulics, plumbing to coupler included.  
 (ISO 23727; Euro adaptable to include Volvo attachments).  
 94.5 in. (2.4m) overall width.

Hi-Vis Hydraulic Attachment Coupler w/2.6 cu. yd. (2.0 cu. m.) Light Material Bucket w/BOC	8596	\$14,000.00
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Ordered with 3rd function hydraulics, plumbing to coupler included.  
 (ISO 23727; Euro adaptable to include Volvo attachments).  
 98.4 in. (2.5m) overall width.

**Optional - Select as desired**



**OTHER WORK TOOLS**

Description	Code	Price
Pallet Forks for Standard ISO Coupler	9200	\$3,365.00

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.

Front Windshield Guard	9420	\$2,201.00
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Long Lead Time Item.

Rear Guard	9430	\$3,923.00
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Long Lead Time Item.



**ATTACHMENTS FOR FIELD CONVERSION**

Description	Code	Price
<b><u>Buckets Coupler</u></b>		

2.0 Cu. Yd. (1.5 Cu. M.) General Purpose Coupler Bucket with Skid Shoes and Bolt-on Cutting Edge	AT329925	\$7,581.00
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94.5 in. (2.4m) overall width.

**Buckets Pin-On**

2.0 Cu. Yd. (1.5 Cu. M.) General Purpose Pin-On Bucket with Skid Shoes and Bolt-on Cutting Edge	AT329555	\$6,616.00
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94.5-in. (2.40 m) overall width.

**Buckets and Pallet Forks**

2.6 cu. yd. (2.0 cu. m.) Light Material Bucket w/BOC	BYT10738	\$11,096.00
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98.4 in. (2.5m) overall width

Pallet Forks for Standard ISO Coupler	BYT10737	\$4,594.00
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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.

**Cold Start**

Engine Coolant Heater, 110 Volt, (1000 Watt)

AP74940

[View Price](#)

**Kits & Accessories**

Creep Control and Throttle Lock Field Kit	BYT11761	\$1,443.00
Fuel Tank Guard Kit	BYT11020	\$777.00
LED Worklight Kit (Flood)	BYT10523	\$196.00
LED Worklight Kit (Spot)	BYT10522	\$196.00
Rear Guard	BYT10742	\$4,474.00
Reversing Fan	BYT10743	\$4,297.00