



JOHN DEERE

Current Date 02Jan2019

## 344L FOUR WHEEL DRIVE LOADER

## 344L Standard Equipment

ENGINE:	Combined	Gauges, Electric,
John Deere PowerTech E	Hydrostatic/Hydraulic Oil	Illuminated
4.5 L	Reservoir with Sight Glass	Engine Coolant
103 SAE Net Horsepower	TRANSMISSION:	Temperature
(76 kW) Isolation Mounted	Single Lever Shift Control,	Fuel Gauge
with Turbocharger	F-N-R and 2 Speed	Speedometer
Meets EPA Final Tier 4 and	automatic gear box	Hourmeter
EU Stage IV Emissions	Hydrostatic Transmission	Date and Time
Engine Exhaust Filter with	with Infinite Speed Control	Indicator Lights:
and SCR - Spark Arresting	Inching Pedal	Engine Air Filter
Engine Coolant -34 Degree	Vertical Filter Element	Park Brake Actuated
F(-37 Degree C)	AXLES:	Forward-Reverse Travel
Spin-On Engine Oil and Fuel	Fixed Front Axle	I or II Speed Range
Filters	Rear Center Pivot Axle with	Turn Signal and Hazard
Fuel/Water Separator with	10 Degree Oscillation Angle	Lights
Primer Pump	each side	High Beam Indicator
Dual Safety Element Dry-	Heavy-Duty Outboard	Battery Voltage
Type Air Cleaner with Dust	Planetary Final Drives	Exhaust Filter
Evacuator Valve and	Front Hydraulically Locking	Floormat
Prescreener	Differential and Rear	Horn, Electric (Conforms to
Muffler, Under Hood, with	Conventional	SAE J994, J1446)
Vertical Curved End	Differential Axles	Key Start Switch with
Exhaust Stack	BRAKES:	Electric Fuel Shut-Off
Automatic Glow Plugs for	Service Brakes;	Interior Mounted Rearview
Cold Start	Hydraulically Actuated and	Mirror (Conforms to
Environmental Drain Valve	Adjustment Free Park	SAE J985)
COOLING:	Brake;	Two piece Exterior Convex
Integral Engine Oil Cooler	Automatic Spring-Applied,	Mirrors (Conforms to SAE
Hydraulic Oil Cooler (Oil to	Hydraulic-Released Disk	J985)
Air)	Type Mounted on Axle	Built-In Operator's Manual
Transmission Oil Cooler (Oil	Driveshaft	Storage Compartment and
to Air)	STEERING:	Manual
Inter Cooler (Air to Air)	Hydraulic Power Steering -	LOADER:
Coolant Recovery Tank	Single Cylinder	Less Bucket with Bucket
Antifreeze, -34F (-37 C)	30 Degree Articulation Left	Pins
Proportionally Controlled,	and Right w/ Mechanically	Z-Bar Linkage
Hydraulically Driven Fan	Actuated Rear	Return to Dig Feature
Enclosed Safety Fan Guard	Wheel Steer	Bucket Level Indicator
(Conforms to SAE J1308)	OPERATOR'S STATION:	Boom Float
ELECTRICAL:	Modular Design ROPS/FOPS	Two Function Hydraulic
12 Volt System	Cab, Isolation Mounted	Valve with Single Lever
90 Amp Alternator	(Conforms to SAE J1040,	Pilot
(2) Batteries with 1700 CCA	J231, ISO 3471, ISO 3449)	Operated Control
Master Disconnect	Steel Roof	Loader Boom Service Lock
Bolt-Down and Blade-Type	OVERALL VEHICLE:	(Conforms to SAE J38)
Multi-Fused Circuits	Articulation Locking Bar,	
	Self-Storing	

Electrical Load Center In Operator Station	Left and Side Access	(Conforms to SAE J276)
Bypass Start Safety Cover on Starter	Slip-Resistant Steps and Ergonomically Located Handholds (Conforms to SAE J185)	Oscillating Frame
Positive Terminal Battery Covers	3-Way Adjustable Steering Column and Front Console Steering Wheel with Spinner	Articulation
Lights (Conforms to SAE J99):	Seat, Deep Foam, Fabric, Mechanical Suspension for Weight/Height, Fore-Aft Adjustment, Backrest Tilts and Adjustable Arm	Front and Rear Fenders
(2) Driving / (2) Front Working Halogen Lights	Rests, 2 In. (51 mm) Seat Belt with Retractor (Conforms to SAE J386)	Integral Loader Frame and Engine Frame Lift Eyes
(2) Rear Working Halogen Lights	Electronic Monitor System with Audible and Visual Warning:	Integral Front and Rear Tie Down Eyes
(2) Front and (2) Rear Turn/Flashing	Engine Oil Pressure	Rear Counterweight with Integral Drawbar with Pin
(2) Rear Stop Lights	Engine Pre-Heat	Rear Bottom Guard
(2) Rear Reflectors	HST Transmission Oil Temperature	Vandal Protection Locking for:
Reverse Warning Alarm (conforms to SAE J994, J1446)		Engine Enclosure
		Fuel Fill
HYDRAULIC SYSTEM:		41 gal. (155 l) Fuel Tank with Integral Drain
30 GPM (115 L/Min) Engine Mounted Gear Pump - Open Center		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	OAH0T	\$136,418.00



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	\$2,250.00



CONTROLS

Description	Code	Price
Standard Control Package	2410	No Added Cost
Includes Rimpull Control and Inching Pedal.		
Attachment Assist (Creep Control & Throttle Lock)	2430	\$2,049.00
Includes Rimpull Control and Inching Pedal.		



ENGINE

Description	Code	Price
Engine	0924	No Added Cost

Powertech Engine  
Turbocharged  
FT4  
106 Gross Horsepower  
Charge Air Cooled  
Automatic Glow Plugs  
Automatic Derating for Exceeded System Temperatures  
Electronically Controlled Fuel Delivery System  
Serpentine Drive Belt with Automatic Tensioner  
Under Hood Dual Element Air Cleaner with Restriction Indicator  
Under Hood Prescreened Air Intake  
Dual-Stage Fuel Filter and Water Separator 500 Hour Vertical Spin-on  
Oil Filter

▼ 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	\$3,454.00
1 lever controls boom and bucket, mini-EH thumb joystick proportionally controls auxiliary function. Includes third function lines to the coupler. Conversion form required if ordered with code 8550: Less Bucket w/Pins.		

▼ RIDE CONTROL

Description	Code	Price
Less Ride Control	3000	No Added Cost
Ride Control	3010	\$3,827.00

▼ WHEELS AND TIRES

Loader not approved for solid or foam tires

Description	Code	Price
17.5R-25 In. L2 XTLA Michelin Single Star Radial Tires	4367	\$11,747.00
17.5R25 XHA2 Michelin L3 Single Star Radial Tires	4370	\$11,225.00
17.5-25 Goodyear SGL-D/L 2A 12PR Bias Tires	4372	\$8,290.00
17.5/80 R25 Bridgestone VUT L2 Radial Tires	4380	\$12,768.00

▼ WORK LIGHTS

Description	Code	Price
Halogen Work Lights	7110	No Added Cost
2x Front, 2x Rear Halogen WorkLights		

▼ 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	\$5,177.00
94.5-in. (2.40 m) overall width.		
Hi-Vis Hydraulic Attachment Coupler, Less Bucket	8590	\$6,427.00
Ordered with 3rd function hydraulics, plumbing to coupler included (ISO 23727; Euro adaptable to include Volvo attachments).		
Hi-Vis Hydraulic Attachment Coupler w/2.0 cu. yd. (1.5 cu. m.) General Purpose Bucket w/BOC	8594	\$10,457.00
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	\$13,659.00
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	\$3,283.00
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	\$2,147.00
Long Lead Time Item.		
Rear Guard	9430	\$3,827.00
Long Lead Time Item.		



## DEALER-INSTALLED KITS

Description	Code	Price
<a href="#">Buckets Coupler</a>		
2.0 Cu. Yd. (1.5 Cu. M.) General Purpose Coupler Bucket with Skid Shoes and Bolt-on Cutting Edge	AT329925	\$7,505.00
94.5 in. (2.4m) overall width.		
<a href="#">Buckets Pin-on</a>		
2.0 Cu. Yd. (1.5 Cu. M.) General Purpose Pin-On Bucket with Skid Shoes and Bolt-on Cutting Edge	AT329555	\$6,550.00
94.5-in. (2.40 m) overall width.		
<a href="#">Buckets and Pallet Forks</a>		

F.O.B. Baltimore, Maryland Will ship LTL		
2.6 cu. yd. (2.0 cu. m.) Light Material Bucket w/BOC	BYT10738	\$10,718.00
98.4 in. (2.5m) overall width		
<a href="#">Cold Start</a>		
Engine Coolant Heater, 110 Volt, (1000 Watt)	AT74940	View Price
<a href="#">Kits &amp; Accessories</a>		
Front Windshield Guard	AT488933	\$2,632.00
Pallet Forks for Standard ISO Coupler	BYT10737	\$4,437.00
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.		
Rear Guard	AT488934	\$4,322.00
Reversing Fan	BYT10743	\$4,150.00