



# REPLACEMENT PARTS GUIDE

## 824K 4WD Loader (S.N. —641969) Engines 6135HDW01, 6135HDW03



**HYDRAULIC RESERVOIR BREATHER FILTER - [AM39653](#)**  
Interval (hrs) - 500.



**HYDRAULIC SYSTEM RETURN FILTERS [AT335977](#)**  
Interval (hrs) - 4000.



**CAB FRESH AIR FILTER [AT191102](#)**  
Interval (hrs) - As Required.



**CAB RECIRCULATION FILTER [AT307501](#)**  
Interval (hrs) - As Required.



**AXLE OIL FILTERS [AT333901](#)**  
Interval (hrs) - 1000.



**BOOM TO BUCKET JOINT [AT341092](#)**  
Interval (hrs) - As Required.



**BUCKET TO BUCKET LINK JOINT (S.N. —642080) - [AT330664](#)**  
Interval (hrs) - As Required.



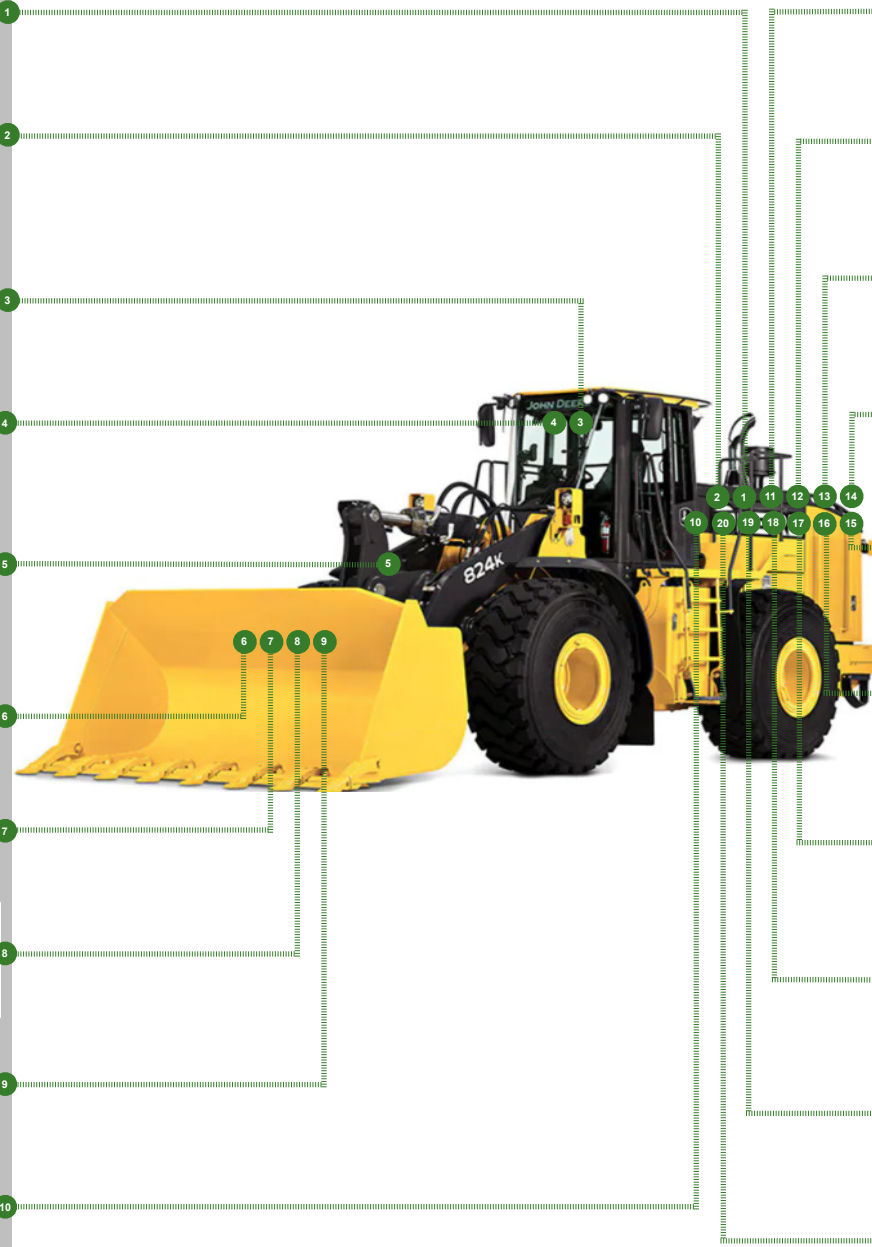
**BUCKET LINK TO BELLCRANK JOINT (S.N. 642081 -) - [AT410593](#)**  
Interval (hrs) - As Required.



**BELLCRANK TO BOOM JOINT(S.N. 64208 -) [AT410592](#)**  
Interval (hrs) - As Required.



**STEERING CYLINDER JOINT (S.N. 632198 -) [T276674](#)**  
Interval (hrs) - As Required.



**ENGINE OIL FILTER [RE530107](#)**  
Interval (hrs) - 500.



**ENGINE AIR FILTER ELEMENT - PRIMARY [AT311066](#)**  
Interval (hrs) - 1000.



**ENGINE AIR FILTER ELEMENT-SECONDARY - [AT311067](#)**  
Interval (hrs) - 1000.



**ENGINE ROCKER ARM COVER GASKET [R521520](#)**  
Interval (hrs) - As Required.



**PRIMARY FUEL FILTER [RE532952](#)**  
Interval (hrs) - 500.



**FINAL FUEL FILTER [RE533910](#)**  
Interval (hrs) - 500.



**AUXILIARY FUEL FILTER - IF EQUIPPED [AT365869](#)**  
Interval (hrs) - 500.



**IN-LINE FUEL STRAINER [AT223493](#)**  
Interval (hrs) - 500.



**FAST FILL FUEL BREATHER FILTER—IF EQUIPPED - [T225008](#)**  
Interval (hrs) - 500.



**TRANSMISSION OIL FILTERS [AT336140](#)**  
Interval (hrs) - 2000.










CLICK PART NUMBER TO BUY

\*See operator's manual for additional details.

# PARTS AND CAPACITIES INFORMATION

## 824K 4WD Loader (S.N. —641969) Engines 6135HDW01, 6135HDW03

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>5</sup> 	<a href="#">TY6389</a>	38.0 L (10.0 gal)	500
<b>John Deere Hy-Gard™ Oil</b>			
Transmission <sup>5</sup> 	<a href="#">TY6354</a>	25.0 L (6.6 gal)	2000
Park Brake <sup>5</sup> 	<a href="#">TY6354</a>	0.71 L (24.0 oz)	1000
Front and Rear Axle <sup>5</sup> 	<a href="#">TY6354</a>	46.0 L (12.2 gal)	2000
John Deere Hydrau™ Hydraulic Oil <sup>5</sup> 	<a href="#">TY27367</a>	159.0 L (42.9 gal)	4000
Cool-Gard™ II Pre-Mix 	<a href="#">TY26575</a>	47.4 L (12.5 gal)	6000
Coolant Extender 	<a href="#">TY26603</a>	As Required	As Required
<b>Fluid Analysis Kits<sup>6</sup></b>			
Diesel Engine Oil	<a href="#">AT346594</a>	1	250
Transmission Oil	<a href="#">AT346594</a>	1	500
Axle Oil	<a href="#">AT346594</a>	2	500
Hydraulic Oil	<a href="#">AT346594</a>	1	500
Diesel Fuel	<a href="#">AT180344</a>	1	500
Engine Coolant	<a href="#">TY26873</a>	1	500
COOL-GARD™ II 3-Way Test Strips	<a href="#">TY26605</a>	1	As Required
<p><sup>5</sup>See operator's manual for recommended oil type and oil viscosities based on operating temperatures.</p> <p><sup>6</sup>Based on fluid analysis results, intervals may need to be adjusted for operating conditions. See an authorized John Deere dealer.</p>			

**824K 4WD Loader (S.N. —641969) Engines 6135HDW01, 6135HDW03**

<b>As Required</b>	
• Inspect tires and check pressure	• Drain water from primary fuel filter
• Check wheel bolt/nut torque	• Drain water from final fuel filter
• Inspect engine air cleaner elements	• Replace fast fill fuel breather filter—if equipped <sup>1</sup>
• Inspect air conditioner compressor and alternator belt	• Check and clean or replace cab fresh air filter
• Clean cooler cores	• Check and clean or replace cab recirculating air filter
• Check windshield washer fluid level	• Check rear camera and radar object detection (ROD) system—if equipped
• Add coolant extender as indicated by COOL-GARD™ II test strips	
<b>Every 10 Hours or Daily</b>	
• Check coolant level in surge tank	• Check hydraulic system oil level
• Check engine oil level	• Check transmission oil level
• Inspect outer pin seals	
<b>Every 100 Hours</b>	
• Lubricate loader linkage and cylinder pivots (unless NeverGrease™ equipped)	
<b>Initial Service—250 Hours<sup>2</sup></b>	
• Drain and refill engine oil and replace filter	• Drain and refill front and rear axle oil
• Replace axle oil filters	
<b>Every 250 Hours</b>	
• Take engine oil sample	
<b>Every 500 Hours</b>	
• Lubricate driveline upper and lower sliding joints and lower U-joints	• Check park brake oil level
• Check air intake hoses	• Lubricate front and rear shaft seals on park brake
• Check battery water level and terminals	• Check front and rear axle oil level
• Drain and refill engine oil and replace filter	• Take axle oil sample
• Replace in-line fuel strainer	• Take transmission oil sample
• Replace primary fuel filter	• Take engine coolant sample
• Replace final fuel filter	• Take diesel fuel sample
• Replace fast fill fuel breather filter—if equipped <sup>1</sup>	• Take hydraulic oil sample
• Replace hydraulic reservoir breather filter	• Check ride control accumulator—if equipped
• Replace auxiliary fuel filter/water separator—if equipped	
<b>Every 1000 Hours</b>	
• Clean engine crankcase vent tube	• Drain and refill park brake oil
• Replace engine air cleaner elements	• Clean fan drive case drain in-line screen
• Lubricate frame hinge pivots	• Check coolant
• Replace axle oil filters	
<b>Every 2000 Hours</b>	
• Drain and refill front and rear axle oil <sup>3</sup>	• Check and adjust electronic injector preload
• Drain and refill transmission oil and replace filters <sup>4</sup>	• Check and adjust engine valve lash
• Clean front and rear axle oil recirculation screens—if equipped	• Rerun transmission clutch calibration
• Replace outer pin seals	
<b>Every 4000 Hours</b>	
• Drain, flush, and refill hydraulic system oil	• Clean hydraulic system fill strainer
• Replace hydraulic system return filters	• Clean hydraulic pump case drain screen
<b>Every 5000 Hours</b>	
• Check driveline damper for cracks	
<b>Every 6000 Hours</b>	
• Drain and refill cooling system	