

755D Walk Around Features

(Machine Elements to Promote)

Operator's Station

- Redesigned, relocated monitor display for optimal productivity and operator comfort - features an electronic monitor system with audible and visual warnings with illuminated gauges.
- Sleek new exterior styling with foldable mirrors.
- Visibility to bucket is best in the industry.
- Standard, effortless activation of RTD, boom float, and boom height kick-out loader functions.
- Increased airflow and defrosting via 12 adjustable airflow vents and sliding side windows.
- 4" wider doors with new latch release mechanism.
- 6 standard halogen worklights, + (2) optional rear.

Service Highlights

- Cab tilts 36° rearward with the removal of only four bolts.
- Service ADVISOR compatible diagnostics.
- Double final drive seals with early warning system in case of oil loss.
- Environmental drains on fluid reservoirs.
- Remote diagnostic test ports.
- 500 hour engine oil/filter change.
- 500 hour hydraulic/transmission filter change, 2000 hour transmission oil change.
- 1000 hour final drive & duo cone oil change

Structures

- 3.14 yd³ (2.4 m³), 100" (2489 mm) wide GP bucket.
- 2.62 yd³ (2.0 m³), 100" (2489 mm) wide 4 in 1 MP bucket.
- New unitized track frames with mainframe mounted final drives.
- Lifetime oil lubed bucket pivot pins.
- Redesigned weight distribution with a standard 2090 lb counterweight.
- Protection packages available.
- 18" (457 mm) ground clearance.

Hydraulics

- Load sense hydraulics deliver predictable response regardless of the load.
- Single loader hydraulic pilot control lever results in less operator fatigue & better control.
- Optional ripper pins directly to frame



Transmission

- Dual-path hydrostatics with power management, infinite speed control, power turns, counter-rotation, and dynamic braking.
- Single transmission control lever with industry standard v-pattern common to other Deere crawler loaders.
- Sealed hydrostatic/hydraulic reservoir with new vertical spin on filters for system return oil.
- Transmission-only decelerator operation provides full power to hydraulics while slowing the tracks.
- Inboard mounted hydrostatic motors

Engine/Cooling

- John Deere 6068H Tier 3 certified engine.
- High-pressure common rail fuel system, 4-valve cylinder head, turbocharged, wet-sleeve, 6.8L inline 6 cylinder engine produces 181 hp (135 kW) at 1800 rpm.
- Charge air cooling for greater power and longer component life.
- Variable geometry turbo and cooled exhaust gas recirculation produce clean, efficient, responsive power.
- Five fin/inch radiator, charge air & hydraulic oil coolers provide efficient cooling, resist plugging, and clean out easily.
- Hydraulically driven suction-style fan reduces parasitic engine loads and reduces wear/adjustment of drive belts.
- Spin on vertical filters for easy servicing.

