

605C Value Proposition Walk Around Features

Hydraulics

- Open center load sense hydraulics are simple, and deliver predictable response regardless of the load.
- Hydraulic pilot control results in less operator fatigue and better control.

Operator Environment

- Exceptional visibility to bucket.
- Monitor system with audible and visual warnings and illuminated gauges.
- Choice of either a V-pattern or FNR style transmission control lever for forward/reverse travel and ground speed.

Engine/Cooling

- John Deere 4045 turbocharged wet-sleeve engine.
- Five fin/inch radiator core provides efficient cooling, resists plugging and cleans easily.
- Hydraulically driven fan for better fuel economy, reduced noise level, debris intake and belt wear and adjustment.
- Full flow spin-on oil filter for easy replacement. Tier II emissions

Structures

- Standard 1.6 yd³ (1.2 m³) bucket
- Bucket pins are greased and sealed for long life.
- Sloped track frames provide easier cleanout.
- John Deere sealed and lubricated track chains for longer undercarriage life.
- Optional SC-2 coated bushings extend bushing life.



Transmission

- Dual-path hydrostatics with power management, infinite speed control, power turns, counter-rotation, and dynamic braking.
- Case drain filters for all hydrostatic pumps and motors provide system protection and prevent cross contamination.
- Transmission-only decelerator provides full power to hydraulics while slowing the tracks.
- Machine response can be tailored to meet the needs of individual operators using TCU options.

Service Highlights

- Operator station tilts rearward with an on-board hydraulic jack and the removal of only a few bolts.
- 2000 hour transmission & hydraulic oil & filter change.
- Remote test ports for quick machine diagnosis.
- Final drives are protected within the track width to prevent damage from hitting obstructions.