

Additional equipment

Key: ● Standard ▲ Optional or special

*See your John Deere dealer for further information.

550K XLT	550K LGP	650K XLT	650K LGP	Engine
●	●	●	●	Meets EPA Interim Tier 4/EU Stage IIIB emissions
●	●	●	●	Electronic control with automatic engine protection
●	●	●	●	Dual safety element dry-type air cleaner, evacuator valve
●	●	●	●	Exhaust filter, under hood, with vertical stack
●	●	●	●	Engine glow-plug starting system
●	●	●	●	Programmable auto engine shutdown
●	●	●	●	Automatic turbo cool-down timer
●	●	●	●	Environmental service drains
●	●	●	●	Wet-sleeve cylinder liners
●	●	●	●	Remote-mounted fuel filters with automatic electronic priming
▲	▲	▲	▲	Engine coolant heater, 110 volts
▲	▲	▲	▲	Engine coolant heater, fuel fired
▲	▲	▲	▲	Chrome exhaust
▲	▲	▲	▲	Fluid-sample valves
▲	▲	▲	▲	Quick-service ports
▲	▲	▲	▲	Severe-duty 400-mL (13.5 oz.) fuel filter and water separator with heating element
Cooling				
●	●	●	●	Tilt-out cooling fan, hydraulically driven, variable-speed suction type
▲	▲	▲	▲	Automatic, programmable reversing-fan-drive fan
●	●	●	●	Enclosed safety fan guard (conforms to SAE J1308 and ISO3457)
●	●	●	●	Perforated engine side shields
●	●	●	●	Heavy-duty tilt-out bar-type grille
●	●	●	●	Heavy-duty, trash-resistant radiator and high-ambient cooling package
▲	▲	▲	▲	Extreme-duty tilt-out grille
Transmission				
●	●	●	●	Remote diagnostic test ports
●	●	●	●	Automatic cold-weather transmission warmup system
●	●	●	●	Automatic transmission derating for exceeded system temperatures
●	●	●	●	Environmental service drains
●	●	●	●	Sealed dedicated transmission reservoir and filtration system separate from hydraulic system
●	●	●	●	2,000-hour vertical spin-on transmission filter
Hydraulic System				
●	●	●	●	3-function hydraulics
●	●	●	●	Sealed dedicated hydraulic reservoir and filtration system separate from transmission system

550K XLT	550K LGP	650K XLT	650K LGP	Hydraulic System (continued)
●	●	●	●	2,000-hour vertical spin-on hydraulic filter
▲	▲	▲	▲	4-function hydraulics with rear plumbing
▲	▲	▲	▲	Drive-through hydraulic pump for use with winch
▲	▲	▲	▲	Integrated Grade Control (IGC)
Mainframe, Access Panels				
●	●	●	●	Front tow loop
●	●	●	●	Reinforced engine and mid-frame bottom guards
●	●	●	●	Integral transmission guard
●	●	●	●	Vandal protection: Engine access door / Side tank access doors / Fuel tank / Instrument panel / Transmission reservoir / Hydraulic reservoir
Attachments				
▲	▲	▲	▲	Counterweight, front, 109 kg (240 lb.)
▲	▲	▲	▲	Counterweight, rear, 150 kg (330 lb.)
▲	▲	▲	▲	Retrieval hitch with pin
▲	▲	▲	▲	Extended rigid drawbar with pin for pull-type implements
▲	▲	▲	▲	Drawbar, extended for winch (with or without fairlead)
▲	▲	▲	▲	Ripper, parallelogram with 5 shank pockets and 3 teeth
▲	▲	▲	▲	Winch, John Deere 4000S, power in/free spool out OR power out
▲	▲	▲	▲	4-roller fairlead for winch
▲	▲	▲	▲	Root-rake blade attachment
▲	▲	▲	▲	Rear-mounted toolbox
▲	▲	▲	▲	Trimble®-ready interface package
▲	▲	▲	▲	Topcon-ready interface package
▲	▲	▲	▲	Leica-ready interface package
Undercarriage				
●	●	●	●	Full-length, smooth-surface track frame covers
●	●	●	●	Chain guides, front and rear
▲	▲	▲	▲	Center track chain guide
●	●	●	●	Double-flange rollers
●	▲	●	▲	457-mm (18 in.) moderate-service shoes
		▲	▲	510-mm (20 in.) moderate-service shoes with clipped corners
	●		▲	610-mm (24 in.) moderate-service shoes
			●	710-mm (28 in.) moderate-service shoes with clipped corners
●	●	●	●	Maximum Life Undercarriage System
▲	▲	▲	▲	Heavy-duty sealed and lubricated undercarriage
▲	▲	▲	▲	Full-length rock guards

Canopy	Cab	Operator's Station / Electrical
●	●	Retractable seat belts, 76 mm (3 in.) (conform to SAE J386)
●	●	Convex interior rearview mirror, 102-mm (4 in.) tall, 203-mm (8 in.) wide (conforms to SAE J985)
●	●	Power port, 12 volts, 10 amps
●	●	Lockable dash-mounted storage compartment
●	●	Cup holders (2)
	●	Air conditioner, 24,000 Btu
	●	Tinted glass
	●	Dome light
	●	Heater (roof mount)
	●	Wipers (intermittent plus 2 speeds) and washers – front window, left and right doors
	▲	Rear wiper and washer
●	●	Air-ride vinyl seat
	●	Air-ride fabric seat
	▲	Deluxe heated and leather-bolstered air-ride seat
	▲	Under-seat heater
	●	AM/FM, weather-band radio, clock, and MP3 player front plug-in
	●	Radio-area storage slot with power port
●	●	Sealed alternator, 100 amps
●	●	Lockable master electrical disconnect switch
●	●	Multi-function/multi-language LCD monitor: Analog display (fuel level, coolant temperature, and engine oil pressure) / Digital display (engine rpm, charge pressure, hours, DPF soot level, and transmission direction/speed range)
●	●	Built-in diagnostics: Diagnostic-code details / Sensor values / Calibrations / Individual circuit tester
●	●	Key-less start with multiple security modes
●	●	Battery, dual, 24 volts
●	●	Lights, grille mounted (2), rear mounted (2)
▲	▲	Work lights, roof mounted (2)
▲	▲	Engine compartment light
●	●	JDLink™ Ultimate wireless communication system (available in specific countries; see your dealer for details)



Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan at test conditions specified per ISO9249. Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with standard equipment, rollover protective structure (ROPS), full fuel tank, and 79-kg (175 lb.) operator.

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