

Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

670G	870G	Engine
●	●	Auto-idle system
●	●	Automatic belt-tension device
●	●	Batteries (2 – 12 volt)
●	●	Coolant recovery tank
●	●	Dual-element dry-type air filter
●	●	Electronic engine control
●	●	Enclosed fan guard (conforms to SAE J1308)
●	●	Engine coolant to –37 deg. C (–34 deg. F)
●	●	Fuel filter with water separator
●	●	Full-flow oil filter
●	●	Turbocharger with charge air cooler
●	●	Underhood exhaust after-treatment device with curved outlet
●	●	Muffler, under hood, with vertical curved end exhaust stack
●	●	Cool-on-demand hydraulic-driven fan
●	●	Glow-plug start aid
●	●	500-hour engine-oil-change interval
●	●	70% (35 deg.) off-level capability
●	●	Hydraulic fan reverser
		Hydraulic System
●	●	Reduced-drift valve for boom down, arm in
●	●	Auxiliary hydraulic valve section
●	●	Spring-applied, hydraulically released automatic swing brake
●	●	Auxiliary hydraulic-flow adjustments through monitor
●	●	Auto power lift
●	●	4,000-hour hydraulic-oil-change interval
▲	▲	Auxiliary pilot and electric controls
▲	▲	Hydraulic filter restriction indicator kit
▲	▲	Load-lowering control device
▲	▲	Single-pedal propel control
▲	▲	Pattern changer
		Undercarriage
●	●	Planetary drive with axial piston motors
●	●	Propel motor shields
●	●	Spring-applied, hydraulically released automatic propel brake
●	●	Track guides, front idler and center
●	●	2-speed propel with Autoshift
●	●	Upper carrier rollers (3)
●	●	Sealed and lubricated track chain
▲	▲	Double-bar grouser shoes, 650 mm (26 in.)
▲	▲	Double-bar grouser shoes, 750 mm (30 in.)
▲	▲	Double-bar grouser shoes, 900 mm (36 in.)
▲	▲	Double-bar grouser shoes, 1020 mm (40 in.)

670G	870G	Upperstructure
●	●	Right- and left-hand mirrors
●	●	Vandal locks with ignition key: Cab door / Fuel cap / Service doors / Toolbox
●	●	Debris screen in side panel
●	●	Service platform, left side
●	●	Remote-mounted engine oil and fuel filters
▲	▲	Counterweight-removal system
		Front Attachments
●	●	Centralized lubrication system
●	●	Dirt seals on all bucket pins
●	●	Lubricator with hose reel and grease gun
●	●	No-boom-arm option
▲	▲	Boom, 7.8 m (25 ft. 7 in.)
▲	▲	Boom, 8.4 m (27 ft. 7 in.)
▲	▲	Boom, mass excavating, 6.8 m (22 ft. 4 in.)
▲	▲	Boom, mass excavating, 7.1 m (23 ft. 4 in.)
▲	▲	Boom, reach, 10.0 m (32 ft. 10 in.)
▲	▲	Arm, mass excavating, 2.9 m (9 ft. 6 in.)
▲	▲	Arm, mass excavating, 2.95 m (9 ft. 8 in.)
▲	▲	Arm, 3.6 m (11 ft. 10 in.)
▲	▲	Arm, 3.7 m (12 ft. 2 in.)
▲	▲	Arm, 4.2 m (13 ft. 9 in.)
▲	▲	Arm, 4.4 m (14 ft. 5 in.)
▲	▲	Arm, 5.3 m (17 ft. 5 in.)
▲	▲	Arm, 5.4 m (17 ft. 9 in.)
▲	▲	Boom cylinder with plumbing to mainframe for no-boom-arm option
▲	▲	Buckets: Heavy duty / Heavy-duty high capacity / Side cutters and teeth
		Operator's Station
●	●	Adjustable independent-control positions (levers-to-seat, seat-to-pedals)
●	●	AM/FM radio
●	●	Auto climate control/air conditioner/heater/pressurizer, 5.9 kW (20,000 Btu/hr.)
●	●	Built-in Operator's Manual storage compartment and manual
●	●	Cell-phone power outlet, 12 volt, 60 watt, 5 amp
●	●	Coat hook
●	●	Deluxe air-suspension heated cloth seat with 100-mm (4 in.) adjustable armrests
●	●	Floor mat
●	●	Front windshield wiper with intermittent speeds
●	●	Gauges (illuminated): Engine coolant / Fuel
●	●	Horn, electric
●	●	Hourmeter, electric
●	●	Hydraulic shutoff lever, all controls

670G	870G	Operator's Station (continued)
●	●	Hydraulic warm-up control
●	●	Interior light
●	●	Large cup holder
●	●	Machine Information Center (MIC)
●	●	Mode selectors (illuminated): Power modes – 3 / Travel modes – 2 / Work mode – one for the 670G LC and 2 for the 870G LC / Boom mode
●	●	Multifunction, color LCD monitor with: Diagnostic capability / Multiple-language capabilities / Maintenance tracking / Clock / System monitoring with alarm features: Auto-idle indicator, engine air cleaner restriction indicator light, engine check, engine coolant temperature indicator light with audible alarm, engine oil pressure indicator light with audible alarm, low-alternator-charge indicator light, low-fuel indicator light, fault code alert indicator, fuel-rate display, wiper-mode indicator, work-lights-on indicator, and work-mode indicator
●	●	Fluid-level switch and indicator light for engine coolant and engine oil
●	●	Motion alarm with cancel switch (conforms to SAE J994)
●	●	Power-boost switch on right console lever
●	●	Propel pedals and levers
●	●	SAE 2-lever control pattern
●	●	Seat belt, 51 mm (2 in.), retractable
●	●	Tinted glass
●	●	Transparent tinted overhead hatch
●	●	Hot/cold beverage compartment
▲	▲	24- to 12-volt D.C. radio converters, 10 amp
▲	▲	Monitor system with alarm features: Hydraulic oil filter restriction indicator light
▲	▲	Protection screens for cab front, rear, and side
▲	▲	Seat belt, 76 mm (3 in.), non-retractable
▲	▲	Window vandal-protection covers
		Electrical
●	●	50-amp alternator
●	●	Blade-type multi-fused circuits
●	●	Positive-terminal battery covers
●	●	JDLINK™ wireless communication system
●	●	Rearview camera
▲	▲	Cab extension wiring harness
		Lights
●	●	Work lights: Halogen / 2 mounted on boom / One mounted on frame / 2 mounted on top of cab



Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at test conditions specified per ISO 9249. No derating is required up to 2000-m (6,560 ft.) altitude. 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 units with 1370-mm (54 in.) buckets, 900-mm (36 in.) double-bar grouser shoes, full fuel tanks, and 79-kg (175 lb.) operators; a 670G LC unit with 10 400-kg (22,928 lb.) counterweight; and a 870G LC unit with 13 300-kg (29,321 lb.) counterweight.

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