



JOHN DEERE



910G / 1010G

IBC

A green tracked logging machine is shown in a forest, carrying a large stack of logs. The machine has a hydraulic crane with a yellow and black boom. The logs are stacked high, and the machine is moving through the forest. The word "MORE" is written in large white letters across the bottom of the image.

MORE

- ▶ POWER, DRIVABILITY, AND PRODUCTIVITY
- ▶ UPTIME AND EASIER DIAGNOSTICS
- ▶ PERFORMANCE AND LONG-TERM DURABILITY
- ▶ MACHINE VERSATILITY

Ideal for early to late thinning operations and in final felling applications. Compact dimensions deliver productivity and power in the most demanding conditions.

MACHINE MODULARITY

- The machine can be customized to different worksites and operational needs
- A variety of boom, load-space, axles, and cabin options are available

ROBUST AXLES AND BRAKES

- Shorter frame in front of the engine presents less overhang, making operation easier in challenging terrain
- Hydromechanical differential lock; hydraulically actuated, oil-immersed, multi-disc service brakes; spring-actuated parking and emergency brakes; and automated frame brake

910G:

- Balanced bogie axles
- Rigid front axle on six-wheel model
- Unbalanced front bogie axle option

1010G:

- Balanced heavy-duty bogie axles
- Rigid front axle on six-wheel model
- Unbalanced front bogie axle option
- Low-ground-pressure rear bogie axle option
- Improved, terrain-friendly operation and performance in soft soil

IMPROVED CONTROL

- Configurable TimberMatic™ F-16 control system
- Robust CAN bus with fewer connectors and improved diagnostics
- Powerful PC options with touchscreen
- High-capacity controllers for all functions, with fewer fuses and relays
- John Deere Remote Display Access, JDLink™, and TimberLink™ are available

RELIABLE, HIGH-PERFORMANCE ENGINE

- EPA Final Tier 4 (FT4)/EU Stage V emission-compliant John Deere PowerTech™ Plus 4045 turbocharged, charge-air-cooled, 4-cylinder, 4.5L-displacement diesel engine

UPTIME-MAXIMIZING SCHEDULED MAINTENANCE AND SERVICE AGREEMENTS

- Extended maintenance intervals are available via TimberCare service agreements
- Main service intervals at 1,500 and 3,000 hours, with intermediate service at 750 hours
- Easy access to service points speeds maintenance and helps keep daily operating costs low

COMFORTABLE ROTATING AND LEVELING CABIN

- Automatic boom follow-through
- Rotating angle: 290 deg.
- Sideways tilt: 10 deg.; forward and backward tilt: 6 deg.
- Lower noise level and less vibration
- Easy cabin access
- Fixed-cabin option

ACCURATE AND EFFICIENT BOOMS BOOST PRODUCTIVITY

- Precise boom control comes standard
- Intelligent Boom Control (IBC) optional with CF5 boom

LARGE LOAD SPACE

- Headboard with better visibility to the load area
- Load-space options: Narrow / wide

LOAD SPACE	910G	1010G
Load rating	9000 kg (22.5 in.) / 10000 kg (24.5 in.)	11000 kg

ENHANCE DRIVABILITY AND PRODUCTIVITY

- Adaptive Driveline Control (ADC)
- Transmission with high tractive force
- Hydrostatic-mechanical, 2-speed gearbox:
Gear 1: 0–7.5 km/h / Gear 2: 0–23 km/h
- Maintenance-free front and rear driveshafts

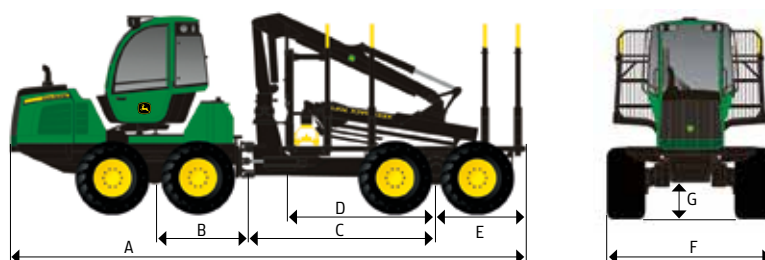
TRACTIVE FORCE	910G	1010G
Tractive force	110 kN (22.5 in.) / 150 kN (24.5 in.)	150 kN (24.5 in.) / 160 kN (26.5 in.)

910G

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ENGINE		
Power	118 kW (158 hp) @ 1,900 rpm	131 kW (176 hp) @ 1,900 rpm
Torque	650 Nm @1,400-1,600 rpm	730 Nm @ 1,400-1,600 rpm
Fuel Tank	150 L	150 L
Diesel Exhaust Fluid (DEF) Tank (usable volume)	13 L	13 L
STEERING		
Turning Angle	Proportional steering with electrical joystick	Proportional steering with electrical joystick
	± 44 deg.	± 44 deg.
HYDRAULICS		
Pump Capacity	120 cm ³	120 cm ³
Operating Pressure	24 Mpa	24 Mpa
Hydraulic Tank	150 L	150 L
ELECTRIC SYSTEM		
Voltage	24 V	24 V
Batteries	2 x 115 Ah	2 x 115 Ah
Alternator	150 A	150 A
Lights	Halogen or LED	Halogen or LED
BOOM		
Maximum Reach Lengths	CF1: 7.2 / 8.7 / 9.8 m CF5: 7.2 / 8.5 / 10 m	CF5: 7.2 / 8.5 / 10 m
Gross Lifting Torque	76 / 102 kNm	102 kNm
Slewing Torque	19 / 24 kNm	24 kNm
Slewing Angle	380 deg.	380 deg.
Tilt Angle, Forward/Back	6 deg.	6 deg.
TIRES		
Front Axle	6W: 34 in. / 8W: 22.5 or 24.5 in.	6W: 34 in. / 8W: 24.5 or 26.5 in.
Rear Axle	6W: 24.5 in. / 8W: 22.5 or 24.5 in.	24.5 or 26.5 in.
MEASUREMENTS		
Length [A]	8655 / 9055 mm	9055 / 9455 mm
Bogie Center – Middle Joint [B]	1800 mm	1800 mm
Middle Joint – Bogie Center [C]	2600 / 3000 mm	3000 / 3400 mm
Wheelbase [B + C]	4400 / 4800 mm	4800 / 5200 mm
Width – 600 Series Tires [F]	Min. 2553 mm (22.5 in.) / 2570 mm (24.5 in.)	Min. 2570 mm (24.5 in.) / 2600 mm (26.5 in.)
Width – 700 Series Tires [F]	Min. 2703 mm (22.5 in.) / 2780 mm (24.5 in.)	Min. 2780 mm (24.5 in.) / 2790 mm (26.5 in.)
Outer Turning Radius – 700 Tires (short / long frame)	7050 / 7600 mm	7650 / 8200 mm
Inner Turning Radius – 700 Tires (short / long frame)	3900 / 4300 mm	4300 / 4700 mm
Transport Height	3670 (22.4 in.) / 3685 (24.5 in.) mm	3685 (24.5 in.) / 3710 (26.5 in.) mm
Ground Clearance [front axle, G]	600 mm (22.5 in.) / 610 mm (24.5 in.)	610 mm (24.5 in.) / 640 mm (26.5 in.)
Minimum Machine Weight [with rotating and leveling cabin]	14 700 kg–16 100 kg	14 950 kg–17 150 kg
Approach Angle	6W: 28 deg. / 8W: 38 deg.	6W: 28 deg. / 8W: 40 deg.
LOAD SPACE OPTIONS		
Total Length [D + E]		
Short Wheelbase	3700 mm	4100 mm
Long Wheelbase	4100 mm	4500 mm
Load-Space Width [J]		
Narrow / Wide	2500 / 2700 mm	2500 / 2700 mm
Cross-Sectional Area		
Narrow / Wide	3.5 m ² / 4.0 m ²	3.5 m ² / 4.0 m ²

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*Please note: Measurements are guidelines only and may vary depending on production tolerances.



910G

The agile and productive six- or eight-wheeled 910G is the perfect choice for thinning operations.

1010G

The versatile and durable six- or eight-wheeled 1010G excels at applications from thinning to regeneration harvesting.



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