910G / 1010G

IBC

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	1010G
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	Proportional steering with electrical joystick	Proportional steering with electrical joystick
Turning Angle	± 44 deg.	± 44 deg.
HYDRAULICS		
Pump Capacity	120 cm³	120 cm³
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	CF1 / CF5	CF5
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 m² / 4.0 m²	3.5 m² / 4.0 m²

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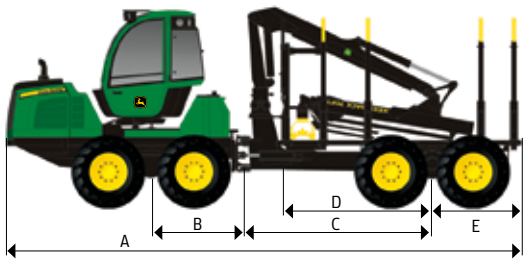

*Please note: Measurements are guidelines only and may vary depending on production tolerances.

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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