



JOHN DEERE



1910G

IBC

1910G

The John Deere G-Series is known for delivering maximum production and uptime. The 1910G features proven control modules, high engine power and torque, increased load space, a large transmission pump and motor, and great tractive force.



ROBUST AXLES AND BRAKES

- Hydromechanical differential lock; hydraulically actuated, oil-immersed, multi-disc service brakes; spring-actuated parking and emergency brakes; automated frame brake
- Balanced heavy-duty bogie axles
- Rigid axle in front on six-wheel models

IMPROVED CONTROL

- Configurable Timbermatic™ F-16 control system
- Robust CAN bus with few connectors and improved diagnostics
- Powerful PC options with touchscreen
- High-capacity controllers for all functions, with few fuses and relays
- Remote Display Access and TimberMatic Analytics available

RELIABLE, HIGH-PERFORMANCE ENGINE

- EPA Final Tier 4 (FT4)/EU Stage V emission-compliant John Deere PowerTech™ Plus 6090 turbocharged, charge-air-cooled, 6-cylinder, 9.0L-displacement diesel engine
- Fuel tank: 184L; diesel exhaust fluid (DEF) tank: 12L

MORE UPTIME WITH SCHEDULED MAINTENANCE AND SERVICE AGREEMENTS

- Extended service intervals 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 keeps daily operating costs low

MORE OPERATOR COMFORT WITH ROTATING AND LEVELING CABIN

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

HIGH PRODUCTIVITY WITH ACCURATE AND EFFICIENT CF8 BOOM

- Optional Intelligent Boom Control (IBC) with boom slew-control

LARGE LOAD SPACE

- Headboard with better visibility to the load area
- Load space options: Narrow / wide / Variable Load Space (VLS)

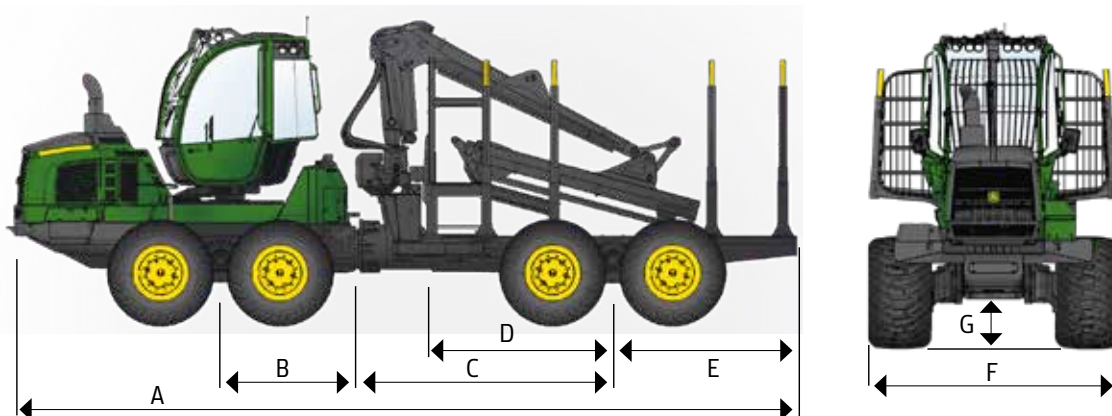
TRANSMISSION WITH HIGH TRACTIVE FORCE

- Hydrostatic-mechanical, 2-speed gearbox: Gear 1: 0–7 km/h / Gear 2: 0–21 km/h
- Maintenance-free front and rear drive shafts
- Adaptive Driveline Control (ADC) for better driving performance and productivity: maximum engine power when needed, reduced fuel consumption and low engine noise

EFFICIENCY AND INTELLIGENCE WITH TIMBERMATIC™ MAPS AND TIMBERMANAGER™

- TimberMatic™ Maps is an on-board real-time map-based solution which shows the volume and location of timber on the site and storages
- TimberManager is an off-board solution enabling real-time follow-up of machines and operations
- TimberMatic Maps and TimberManager™ come as standard with the new G-series harvesters and forwarders

MEASUREMENTS*	1910G Standard Wheelbase	1910G Long Wheelbase
Length [A]	10 520 mm	11 420 mm
Wheelbase [B+C]	5750 mm	6250 mm
Bogie center – Middle joint [B]	2150 mm	2150 mm
Middle joint – Bogie center [C]	3600 mm	4100 mm
Headboard – Bogie center [D]	2635 mm	3135 mm
Bogie center – rear [E]	2100 mm	2500 mm
Width with 700-Series tires [F]	3090 mm	
Width with 800-Series tires [F]	–	
Outer turning radius with 700-Series tires	9420 mm	
Inner turning radius with 700-Series tires	5670 mm	
Transport height	4040 mm	
Ground clearance 6W / 8W [G]	685 mm	
Tires, front 6W / 8W	34–16 / 26.5–20 / 28.5–24	
Tires, rear	26.5–20 / 28.5–24	
Load rating	19 000 kg	
Minimum machine weight 6W	19 500 kg	
Minimum machine weight 8W	22 200 kg	
Approach angle 6W / 8W	28 deg. / 39 deg.	
LOAD-SPACE OPTIONS*	1910G 6W and 8W	
Total length [D + E]		
Standard	4700 mm	
Long	5600 mm	
Variable load Space (VLS)	4700 mm	
Load space with width [J]	Narrow / wide	VLS
Standard wheelbase	2953 / 3562 mm	2963–3607 mm
Long wheelbase	2953 / 3562 mm	
Cross-sectional area	Narrow / wide	VLS
	5.5 / swivels 5.5–6.5 m ²	5.4–6.8 m ²
ENGINE		
Power	200 kW at 1,600–1,900 rpm	
Torque	1315 Nm at 1,200–1,400 rpm	
TRACTIVE FORCE		
Tractive force	230 kN	
BOOMS		
Maximum reach	7.3 / 8.5 m	
Gross lifting torque	151 kNm	
Slewing torque	41 kNm	
Slewing angle 380 deg.	380 deg.	



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

MORE

- ▶ POWER AND PRODUCTION
- ▶ UPTIME AND EASY DIAGNOSTICS
- ▶ PERFORMANCE AND LONG-TERM DURABILITY

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