



JOHN DEERE



**1110G / 1210G / 1510G**

**IBC**

## ROBUST AXLES AND BRAKES

- Hydraulic-mechanical differential lock; hydraulically actuated, oil-immersed, multi-disc service brakes; spring-actuated parking and emergency brakes; automated frame brake
- Balanced bogie axles (1110G)
- Balanced heavy-duty bogie axles (1210G and 1510G)
- Rigid axles in front on six-wheel models
- New unbalanced front bogie axle option
- Long rear bogie axle-option for low ground pressure
- Better and environmentally 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
- Remote Display Access support and TimberMatic Analytics

## RELIABLE, HIGH-PERFORMANCE ENGINE

- EPA Final Tier 4 (FT4)/EU Stage V emission-compliant John Deere PowerTech™ Plus 6068-diesel-engine, turbocharged, equipped with charge-air-cooler, 6-cylinder, 6.8L-displacement diesel engine
- Fuel tank: 167L; diesel exhaust fluid (DEF) tank: 12L

ENGINE	1110G	1210G	1510G
Power	145 kW at 1,600–1,900 rpm	156 kW at 1,600–1,900 rpm	164 kW at 1,700–1,900 rpm
Torque	865 Nm at 1,300–1,600 rpm	935 Nm at 1,300–1,500 rpm	978 Nm at 1,200–1,500 rpm

## 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-through
- 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 BOOMS

- Accurate and smoothly functioning booms
- Intelligent Boom Control (IBC) 2.0-option, which features among other adaptive boom slew speed; speed is adjusted by the position of the boom tip

BOOMS	1110G	1210G	1510G
Boom	CF5 / CF7	CF7	CF7 / CF7S
Maximum reach	8.5 / 10 m	8.5 / 10 m	8.5 / 10 m
Gross lifting torque	102 / 125 kNm	125 kNm	125 / 143 kNm
Slewing torque	24 / 32 kNm	32 kNm	32 kNm
Slewing angle	380 deg.	380 deg.	380 deg.

## LARGE LOAD SPACE

- Good visibility through the headboards with to the load space
- Load space options: Narrow / wide / Variable Load Space (VLS)

LOAD SPACE	1110G	1210G	1510G
Load rating	12 000 kg	13 000 kg	15 000 kg

## ADVANCED POWER TRANSMISSION AND 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 cardan shafts
- Adaptive Driveline Control (ADC) for better driving performance and productivity: engine rotation speed and gear ratio of the driveline are adjusted according to power need and driving speed; reduced fuel consumption and low engine noise

TRACTIVE FORCE	1110G	1210G	1510G
Tractive force	165 kN	175 kN	185 kN

## 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 for example in the office by PC or by a smartphone
- TimberMatic Maps and TimberManager™ come as standard with the new G-series harvesters and forwarders



## 1110G

Short wheelbase

Medium wheelbase

Long wheelbase

### MEASUREMENTS\*

	Short wheelbase	Medium wheelbase	Long wheelbase
Length [A]	9820 mm	9820 mm	10 820 mm
Wheelbase [B+C]	4900 mm	5300 mm	5700 mm
Bogie center - Middle joint [B]	1900 mm	1900 mm	1900 mm
Middle joint - Bogie center [C]	3000 mm	3400 mm	3800 mm
Headboard - Bogie center [D]	2200 mm	2600 mm	3000 mm
Bogie center - rear [E]	2300 mm	1900 mm	2500 mm
Width with 600-Series tires [F]	2700 mm		
Width with 700-Series tires [F]	2890 mm		
Width with 800-Series tires [F]	2990 mm		
Turning radius with 700-Series tires, outer / inner	7835 / 4400 mm	8400 / 4820 mm	8980 / 5230 mm
Transport height	3870 mm (CF5) / 3800 mm (CF7)		
Ground clearance - 6W / 8W [G]	660 mm		
Tires, front - 6W / 8W	34-16 / 26,5-20		
Tires, rear	26,5-20		
Minimum machine weight - 6W	15 330 kg		
Minimum machine weight - 8W	17 130 kg		
Approach angle - 6W	25 deg.		
Approach angle - 8W	36 deg.		
Steering angle	±44 deg.		
<b>LOAD-SPACE OPTIONS 1110G 6W and 8W</b>			
Total length [D + E]:	4500 mm	4500 mm	5500 mm
Variable Load Space (VLS)			
Load space width [J]: Narrow / wide	2700 / 2960 mm or 2802-3149 mm (with swivels)	2700 / 2960 mm or 2802-3149 mm (with swivels)	2700 / 2960 mm or 2802-3149 mm (with swivels)
Cross-sectional area Narrow / wide	4.0 / 4.6 or with swivels	4.0-4.6 m <sup>2</sup>	

# MORE

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



# 1210G

Short wheelbase

Medium wheelbase

Long wheelbase

## MEASUREMENTS\*

Length [A]	9820 mm	9820 mm	10 820 mm
Wheelbase [B+C]	4900 mm	5300 mm	5700 mm
Bogie center - Middle joint [B]	1900 mm	1900 mm	1900 mm
Middle joint - Bogie center [C]	3000 mm	3400 mm	3800 mm
Headboard - Bogie center [D]	2200 mm	2600 mm	3000 mm
Bogie center - rear [E]	2300 mm	1900 mm	2500 mm
Width with 600-Series tires [F]	2746 mm		
Width with 700-Series tires [F]	2956 / 3050 mm		
Width with 800-Series tires [F]	2990 / 3086 mm		
Turning radius with 700-Series tires, outer / inner	7870 / 4380 mm	8440 / 4790 mm	9010 / 5200 mm
Transport height	3800 mm		
Ground clearance - 6W / 8W [G]	660 mm		
Tires, front - 6W / 8W	34-16 / 26,5-20		
Tires, rear	26,5-20		
Minimum machine weight - 6W	16 180 kg		
Minimum machine weight - 8W	18 080 kg		
Approach angle - 6W	25 deg.		
Approach angle - 8W	36 deg.		
Steering angle	±44 deg.		
<b>LOAD-SPACE OPTIONS 1210G 6W and 8W</b>			
Total length [D + E]:	4500 mm	4500 mm	5500 mm
Variable Load Space (VLS)	4500 mm		
Load space width [J]: Narrow / wide	2700 / 2960 mm or 3017-3406 mm (with swivels)	2700 / 2960 mm or 3017-3406 mm (with swivels)	2700 / 2960 mm or 3017-3406 mm (with swivels)
VLS	2660-3085 mm	2660-3085 mm	
Cross-sectional area Narrow / wide	4.0 / 4.6 or with swivels 4.7-5.3 m <sup>2</sup>		
VLS	4.1-5.1 m <sup>2</sup>		

# 1510G

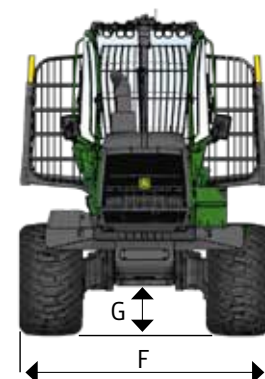
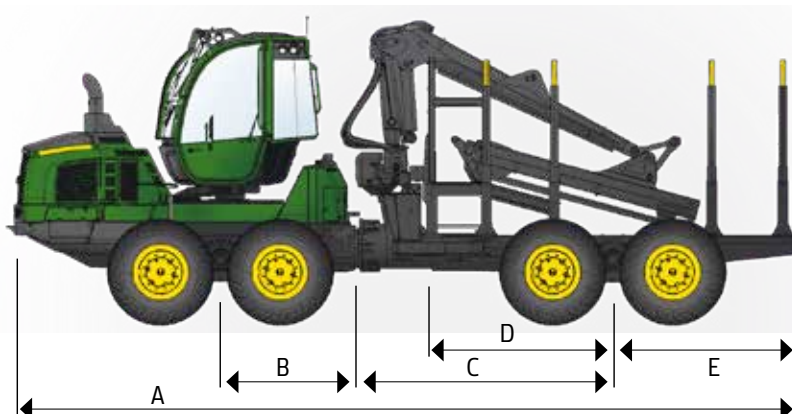
Short wheelbase

Medium wheelbase

Long wheelbase

## MEASUREMENTS\*

Length [A]	9820 mm	9820 mm	11 020 mm
Wheelbase [B+C]	4900 mm	5300 mm	5900 mm
Bogie center - Middle joint [B]	1900 mm	1900 mm	1900 mm
Middle joint - Bogie center [C]	3000 mm	3400 mm	4000 mm
Headboard - Bogie center [D]	2200 mm	2600 mm	3200 mm
Bogie center - rear [E]	2300 mm	1900 mm	2500 mm
Width with 600-Series tires [F]			
Width with 700-Series tires [F]	2956 / 3050 mm		
Width with 800-Series tires [F]	2990 / 3086 mm		
Turning radius with 700-Series tires, outer / inner	7870 / 4380 mm	8440 / 4790 mm	9290 / 5400 mm
Transport height	3800 mm		
Ground clearance - 6W / 8W [G]	660 mm		
Tires, front - 6W / 8W	34-16 / 26,5-20		
Tires, rear	26,5-20		
Minimum machine weight - 6W	16 330 kg		
Minimum machine weight - 8W	18 230 kg		
Approach angle - 6W	26 deg.		
Approach angle - 8W	35 deg.		
Steering angle	±44 deg.		
<b>LOAD-SPACE OPTIONS 1510G 6W and 8W</b>			
Total length [D + E]:	4500 mm	4500 mm	5700 mm
Variable Load Space (VLS)	4500 mm		
Load space width [J]: Narrow / wide	2700 / 2960 mm or 3017-3406 mm (with swivels)	2700 / 2960 mm or 3017-3406 mm (with swivels)	2700 / 2960 mm or 3017-3406 mm (with swivels)
VLS	2750-3390 mm	2750-3390 mm	2750-3390 mm
Cross-sectional area Narrow / wide	4.0 / 4.6 or with swivels 4.7-5.3 m <sup>2</sup>		
VLS	4.3-5.3 m <sup>2</sup>		



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



# 1110G

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Plenty nimble for thinnings and regeneration fellings.

# 1210G

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High performance from late thinnings to final fellings.

# 1510G

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Powerful and efficient, delivering maximum productivity and best suited for difficult terrain and long distances.



## LEARN MORE ONLINE

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Printed in Finland, Offset Ulonen 02-2020



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