

1110G / 1210G / 1510G



MORE THAN A MACHINE

1510G



*WHETHER YOU ARE THINNING, REGENERATION FELLING,
OR CLEAR FELLING, THERE'S A JOHN DEERE G-SERIES
FORWARDER TO FIT YOUR OPERATION.*

MORE

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

ROBUST AXLES AND BRAKES

- Hydromechanical differential lock; hydraulically actuated, oil-immersed, multi-disc service brakes; spring-actuated parking and emergency brakes; automated frame brake

1110G:

- Balanced bogie axles
- Rigid axle in front on six-wheel model
- New unbalanced front bogie axle option

1210G and 1510G:

- Balanced heavy-duty bogie axles
- Rigid axles in front on six-wheel models
- New unbalanced front bogie axle option
- New low-ground-pressure rear bogie axle option
- Better and environmentally friendly operation and performance in soft soil

IMPROVED CONTROL

- Configurable Timbermatic™ F-16 or CommandCenter™ 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, JDLink™, and TimberLink™ available

RELIABLE, HIGH-PERFORMANCE ENGINE

- EPA Final Tier 4 (FT4)/EU Stage IV emission-compliant John Deere PowerTech™ Plus 6068 turbocharged, charge-air-cooled, 6-cylinder, 6.8L-displacement diesel engine
- Fuel tank: 167L; diesel exhaust fluid (DEF) tank: 13L

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

MORE PRODUCTIVITY WITH ACCURATE AND EFFICIENT BOOMS

- Smooth Boom Control (SBC) standard
- Intelligent Boom Control (IBC) 2.0 with boom slew-control option
- Improved 10-m extension-boom package with hidden hoses option

BOOMS	1110G	1210G	1510G
Boom	CF5	CF7	CF7 / CF7S
Maximum reach	7.2–10 m	7.2–10 m	7.2–10 m
Gross lifting torque	102 kNm	125 kNm	125 / 143 kNm
Slewing torque	24 kNm	32 kNm	32 kNm
Slewing angle	380 deg.	380 deg.	380 deg.

LARGE LOAD SPACE

- Headboard with better visibility to the load area
- 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

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 drive shafts
- New Adaptive Driveline Control (ADC) for better drivability and productivity

TRACTIVE FORCE	1110G	1210G	1510G
Tractive force	160 kN	175 kN	185 kN



1110G MEASUREMENTS*	<i>Short wheelbase</i>	<i>Medium wheelbase</i>	<i>Long wheelbase</i>
Length [A]	9770 mm	9770 mm	10 770 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		
Ground clearance - 6W / 8W [G]	660 mm		
Tires, front - 6W / 8W	34-16 / 26,5-20		
Tires, rear	26,5-20		

MEASUREMENTS*	
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.

LOAD-SPACE OPTIONS	<i>1110G 6W and 8W</i>
Total length [D + E]:	
• Short wheelbase	4500 mm
• Medium wheelbase	4500 mm
• Long wheelbase	5500 mm
• Variable Load Space (VLS)	5500 mm
Load space width [J]:	Narrow / wide
• Short wheelbase	2700 / 2960 mm
• Medium wheelbase	2700 / 2960 mm
• Long wheelbase	2700 / N/A
Cross-sectional area	Narrow / wide 4.0 / 4.6 m ²

1210G MEASUREMENTS*	<i>Short wheelbase</i>	<i>Medium wheelbase</i>	<i>Long wheelbase</i>
Length [A]	9770 mm	9770 mm	10 770 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		

MEASUREMENTS*	
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.

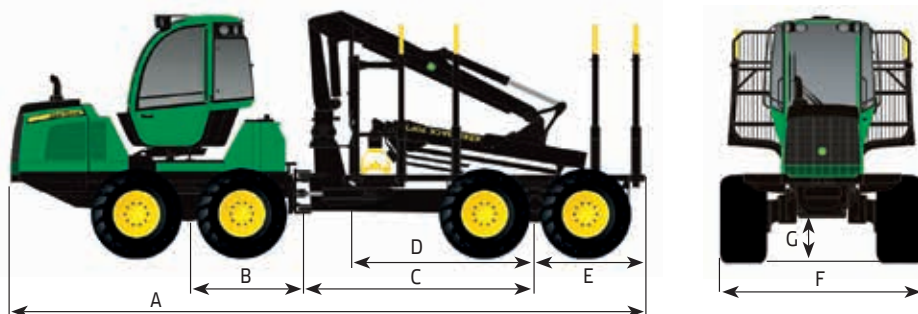
LOAD-SPACE OPTIONS	<i>1210G 6W and 8W</i>	
Total length [D + E]:		
• Short wheelbase	4500 mm	
• Medium wheelbase	4500 mm	
• Long wheelbase	5500 mm	
• Variable Load Space (VLS)	4500 mm	
Load space width [J]:	Narrow / wide	VLS
• Short wheelbase	2700 / 2960 mm	2760-3300 mm
• Medium wheelbase	2700 / 2960 mm	2760-3300 mm
• Long wheelbase	2700 / 2960 mm	
Cross-sectional area	Narrow / wide 4.0 / 4.6 or 4.7 m ²	VLS 4.0-4.8 m ²

1510G MEASUREMENTS*	<i>Short wheelbase</i>	<i>Medium wheelbase</i>	<i>Long wheelbase</i>
Length [A]	9770 mm	9770 mm	10 970 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	8180 / 4700 mm	8760 / 5140 mm	9650 / 5800 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		

MEASUREMENTS*	
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.

LOAD-SPACE OPTIONS	<i>1510G 6W and 8W</i>	
Total length [D + E]:		
• Short wheelbase	4500 mm	
• Medium wheelbase	4500 mm	
• Long wheelbase	5700 mm	
• Variable Load Space (VLS)	4500 mm	
Load space width [J]:	Narrow / wide	VLS
• Short wheelbase	2958 / 3405 mm	2750-3390 mm
• Medium wheelbase	2958 / 3405 mm	2750-3390 mm
• Long wheelbase	2958 / 3405 mm	
Cross-sectional area	Narrow / wide 4.6 / 5.3 m ²	VLS 4.4-5.4 m ²

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





1210G



1110G

JOHN DEERE G-SERIES MIDSIZE FORWARDERS

1110G

Plenty nimble for late thinning and regeneration operations, as well as in final felling.

1210G

High performance from late thinning to clear felling.

1510G

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

**"EVEN A LONG DAY
DOESN'T FEEL EXHAUSTING
WITH THIS MACHINE."**

**JARI OKSANEN,
METSÄTYÖ VELJEKSET
OKSANEN KY**

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