

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] | 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 | | |
| 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] | 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 | | |

| 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. |

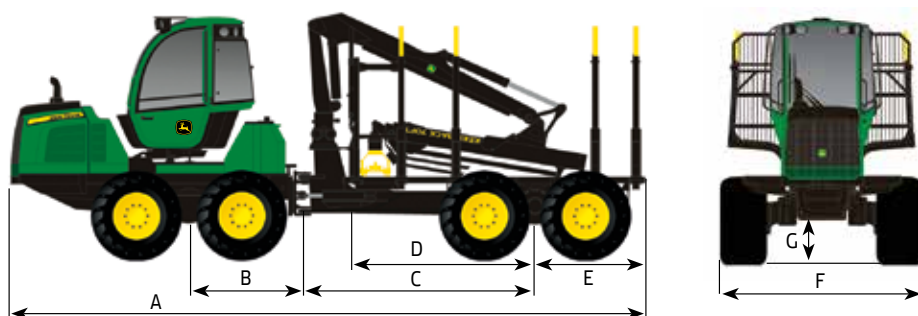
| LOAD-SPACE OPTIONS | <i>1210G 6W and 8W</i> | |
|-----------------------------|--|-------------------------------|
| Total length [D + E]: | | |
| • Short wheelbase | 4500 mm | |
| • Medium wheelbase | 4500 mm | |
| • Long wheelbase | 5500 mm | |
| • Variable Load Space (VLS) | 4500 mm | |
| Load space 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] | 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 | 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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