

1210G FORWARDER



JOHN DEERE





1210G FORWARDER

OPTIMIZED, NEVER COMPROMISED.

For over a half-century, our forward-thinking forwarders have been leading the way in the woods. Then we put some serious thought from loggers like you into making them even more productive. Proven components like a durable boom, robust and reliable axles, plus streamlined electrical systems are a few of your best ideas designed to help our machines withstand the toughest logging environments. The versatile John Deere 1210G Forwarder is built to deliver uncompromising performance for your operation.

Turn things around

Rotating and smooth-leveling cab turns 290 degrees, providing 360-degree visibility of boom movements and the surrounding jobsite, for safe, efficient log loading. Optional rotating and leveling suspended cab keeps operators balanced and comfortable in steep and uneven terrain.

Smart solution

Optional Intelligent Boom Control (IBC) makes boom operations more precise and productive compared to the same machine not equipped with IBC. Joysticks configurable to user preference let operators run their preferred control pattern. IBC makes load handling more efficient and boosts productivity.

Shoulder the load

Duraxle™ heavy-duty (HD) bogie axles available in the 1210G are designed to carry hefty loads over long distances. Robust axles together with increased diesel power deliver solid tractive performance in every operating condition.



ROTATING/LEVELING CAB TURNS 290°
FOR 360° VISIBILITY

Work your way

Choose the driving mode that matches conditions, and Adaptive Driveline Control automatically adjusts engine load to keep rpm steady. Select **Normal** for everyday operation or **Power** in high-load situations. For lighter demands, **Economy** reduces engine speed and noise, while improving fuel efficiency.

Fan favorite

Hydraulic-driven variable-speed fan available in the 1210G runs only as needed, reducing fuel consumption and debris flow through the cooler cores. Program it to reverse at periodic intervals to clear core-clogging buildup.

Take the long view

Long-bogie configuration available for the 1210G delivers lower ground pressure than standard bogie models, for logging in soft terrain. It also improves the sideways stability of the rear frame while driving.

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PUT TECHNOLOGY TO WORK IN THE WOODS AND AT THE OFFICE.

Coordinate your operation and your team's productivity from wherever your work takes you with John Deere Precision Forestry and our core technology solutions.

FEATURES

Core intelligence

Your John Deere Forestry machine arrives from the factory equipped with a powerful set of technologies and capabilities already built in. Each plays an important role in managing the health and performance of your overall equipment fleet:

- **JDLink™ connectivity and the John Deere Operations Center™** let you track your equipment, see which machines are working, and know if they're being utilized properly and at maximum productivity and efficiency.
- **John Deere Connected Support** leverages a suite of dealer and factory tools designed to deliver increased uptime and productivity, and lower daily operating costs.
- **Remote Diagnostics and Programming Capability** within John Deere Connected Support helps your dealer warn you of any issue with your machine — often before you know of the problem yourself — and initiate solutions without charging you for a technician's visit to your jobsite.
- Our advanced dual approach to **Machine Health** combines the expertise of the technology specialists at our dealerships with the data specialists at our central Machine Health Monitoring Center (MHMC). As part of John Deere Connected Support, information from thousands of connected machines flows through the MHMC, enabling our specialists to identify trends and develop new and improved preventative-maintenance and repair protocols.

Precision Forestry

Take the guesswork out of planning, implementing, and monitoring your logging operation. The tools of our production-planning and -tracking system expand on the core technology features that come standard in every John Deere Forestry machine to unleash a powerful new array of possibilities:

- **TimberMatic™ Maps** is an innovative onboard software solution that helps you reimagine your jobsites. Real-time production views and shared wireless connections between machines make it easier than ever before to take your forestry operation to the next level.
- **TimberManager™** is a web-based solution for PCs, tablets, and mobile phones that allows you to follow jobsite progress. Combined with TimberMatic Maps, this software provides complete visibility of your operation — from land harvested to specific machines — so you can streamline communication, analyze tasks, and increase productivity:
- **Remote Monitoring** keeps tabs on the health and performance of your fleet from wherever you are.
- **Precise Progress Tracking** lets you set goals for your team to meet throughout the day.
- **Live Production View** displays production progress by assortment, timber volume harvested, and volume transported to roadside storage.
- **Simplified Mapping** of machine data and GPS-based location tracking shows production by assortment.
- **Real-Time Updates** let you adjust course or eliminate tasks if needed to maintain steady workflow.
- **Fleet Optimization** goes beyond machine management to help improve the efficiency of your business.



**JOHN DEERE
CONNECTED
SUPPORT™**
CONNECTS YOUR
OPERATION TO DEALER
& FACTORY EXPERTISE

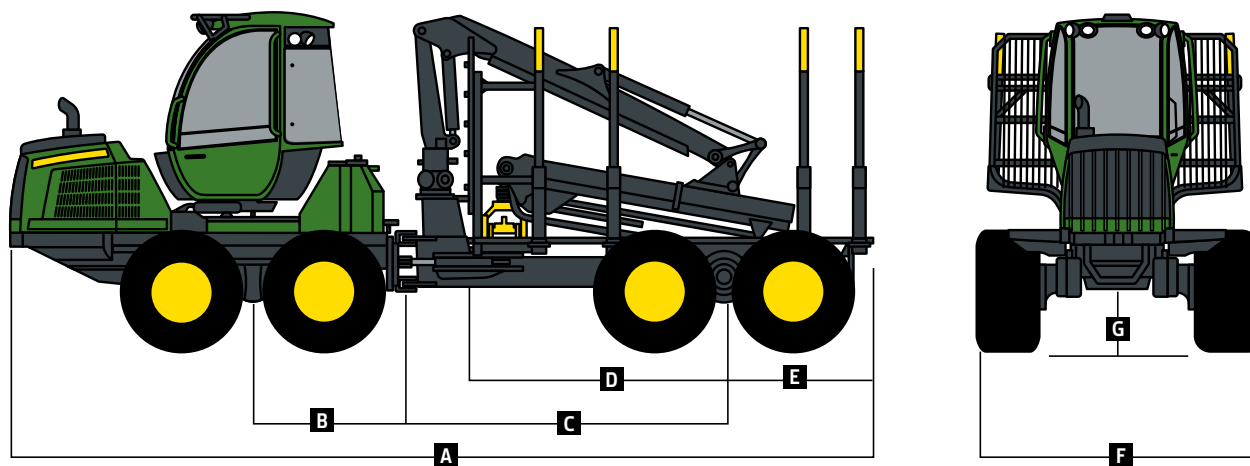
1210G FOWARDER SPECIFICATIONS

Engine		1210G 6WD / 8WD
Load Rating	13 000 kg (28,660 lb.)	
Manufacturer and Model	John Deere PowerTech™ Plus 6068	
Non-Road Emissions Standard	EPA Final Tier 4/EU Stage V / EU Tier 2/Stage II	
Net Peak Power	156 kW (209 hp) at 1,600–1,900 rpm	
Net Peak Torque	935 Nm (690 ft.-lb.) at 1,300–1,500 rpm	
Fuel Tank Capacity	167 L (44 gal.)	
Transmission		
Hydrostatic-mechanical, 2-speed gearbox		
Tractive Force	175 kN (39,340 lbf.)	
Travel Speed		
Gear 1	0–7.5 km/h (0–4.3 mph)	
Gear 2	0–23 km/h (0–14.3 mph)	
Steering		
Proportional steering with electrical joystick		
Turning Angle	44 deg.	
Brakes		
Service	Hydraulically actuated, oil-immersed, multi-disc	
Parking/Emergency	Spring actuated	
Frame	Automated	
Axles/Bogies		
Differential lock in front and rear		
Axles		
Front	Single rigid axle, non-balanced- or balanced-gear heavy-duty (HD) bogie axle	
Rear	Balanced-gear HD bogie axle or unbalanced long bogie (LGP)	
Electrical		
Voltage	24 volt	
Batteries	145 Ah	
Alternator	150 A	
Lights	LED	
Hydraulics		
Load sensing		
Pump Capacity	160 cm ³ (10.0 cu. in.)	
Operating Pressure	24 MPa (3,480 psi)	
Hydraulic Tank	161 L (43 gal.)	
Boom		
Type	CF7	
Maximum Reach Lengths	8.5 m (27.9 ft.) / 10 m (32.8 ft.)	
Gross Lifting Torque	125 kNm (92,000 ft.-lb.)	
Slewing Torque	32 kNm (24,000 ft.-lb.)	
Slewing Angle	380 deg.	
Cabin		
Type	Fixed, rotating, or rotating and leveling	
Rotating Angle	290 deg.	
Tilt		
Sideways	10 deg.	
Forward and Backward	6 deg.	
Control System		
PC / Windows®-based TimberMatic™ F-16		
Boom Control Aid		
Standard	Smooth Boom Control (SBC) algorithm	
Optional	Intelligent Boom Control (IBC) on CF7	

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

Measurements		1210G 6WD / 8WD	
A Length		F Width	
Short / Medium Wheelbase	9820 mm (32.2 ft.)	600-Series Tires	2746 mm (9.0 ft.)
Long Wheelbase	10 820 mm (35.5 ft.)	700-Series Tires	2956 mm (9.7 ft.)
B Bogie Center – Middle Joint	1900 mm (6.2 ft.)	800-Series Tires	3086 mm (10.1 ft.)
C Middle Joint – Bogie Center		Turning Angle	44 deg.
Short Wheelbase	3000 mm (9.8 ft.)	Outer Turning Radius – 700-Series Tires	
Medium Wheelbase	3400 mm (11.2 ft.)	Short	7870 mm (25.8 ft.)
Long Wheelbase	3800 mm (12.5 ft.)	Medium	8440 mm (27.7 ft.)
Wheelbase (B+C)		Long	9010 mm (29.6 ft.)
Short	4900 mm (16.1 ft.)	Inner Turning Radius – 700-Series Tires	
Medium	5300 mm (17.4 ft.)	Short	4380 mm (14.4 ft.)
Long	5700 mm (18.7 ft.)	Medium	4790 mm (15.7 ft.)
D Headboard – Bogie Center		Long	5200 mm (17.1 ft.)
Short Wheelbase	2200 mm (7.2 ft.)	Transport Height	3800 mm (12.5 ft.)
Medium Wheelbase	2600 mm (8.5 ft.)	G Ground Clearance – 8W	660 mm (26.0 in.)
Long Wheelbase	3000 mm (9.8 ft.)	Tires	
E Bogie Center – Rear		Front – 6W / 8W	34–14 / 26.5–20
Short Wheelbase	2300 mm (7.5 ft.)	Rear	26.5–20
Medium Wheelbase	1900 mm (6.2 ft.)	Minimum Machine Weight	
Long Wheelbase	2500 mm (8.2 ft.)	6W	16 180 kg (35,671 lb.)
		8W	18 080 kg (39,860 lb.)
		Approach Angle – 8W	35 deg.
Load-Space Options			
Load Space Length (D+E)			
Short / Medium Wheelbase	4500 mm (14.8 ft.)		
Long Wheelbase	5500 mm (18.0 ft.)		
Variable Load Space (VLS)	4500 mm (14.8 ft.)		
Load-Space Width			
Minimum / Maximum	2663 mm (8.7 ft.) / 3406 mm (11.2 ft.)		
VLS	2760–3300 mm (9.0–10.8 ft.)		
Cross-Sectional Area			
VLS	4.0–5.3 m ² (43.0–57.0 sq. ft.)		
	4.1–5.1 m ² (44.1–55.0 sq. ft.)		

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MFO1210GF (23-09)

Contact us to learn more.
JohnDeere.com/Forwarders
JohnDeere.ca/Forwarders

