

1210E



John Deere 1210E – The ultimate mid-size forwarder

The John Deere 1210E forwarder offers a new 13 ton forwarder with exceptional power, comfort and durability. This completely new forwarder comes with the powerful CF7 boom and Duraxle™ heavy-duty axles, making it ideal for both late thinning and clearfell worksites. The new operating concept features a rotating and leveling cabin as well as new TimberMatic™ automation. With cabin rotation, you'll have clear 360-degree visibility of your surroundings and can easily follow boom movements for safer, more ergonomic log loading. Additional comfort features like automatic air conditioning, high-quality upholstery, low noise and vibration levels, as well as a variety of other options, ensure an unparalleled operating experience.

The 1210E forwarder is powered by a 6.8-liter John Deere PowerTech Plus™ engine providing 136 kW of power and 780 Nm torque. This results in formidable tractive force and travel speed for even the toughest forwarding jobs. The smooth and accurate cabin leveling also allows you to drive at higher speeds, while reducing operator fatigue. The VarioSpeed™ stepless transmission is an exclusive option for the E-Series forwarders. It provides continuous, smooth driving and increases the lifetime of all other power train components. You can further enhance the 1210E's productivity with the unique VLS (variable) load space.

Machine control and settings are easily adjusted through the new TimberMatic F-09 automation — or, when the machine comes without a PC, through the CommandCenter™ control display. John Deere's unique TimberLink™ machine performance follow-up and optimization tool is now available for forwarders, too, and will enable you to keep an eye on operating costs and to track the performance and efficiency of your machine.

The 1210E features Duraxle™ heavy-duty bogie axles, and all E-Series forwarders are equipped with frames sturdier than the D-Series machines.

Daily maintenance is reduced through the new hydraulic fan which reverses automatically cleaning dust and debris out of the engine cooler. The engine air filter includes pre-filtering which multiplies the filter lifetime. An optional central lubrication system further reduces your time need for daily maintenance.

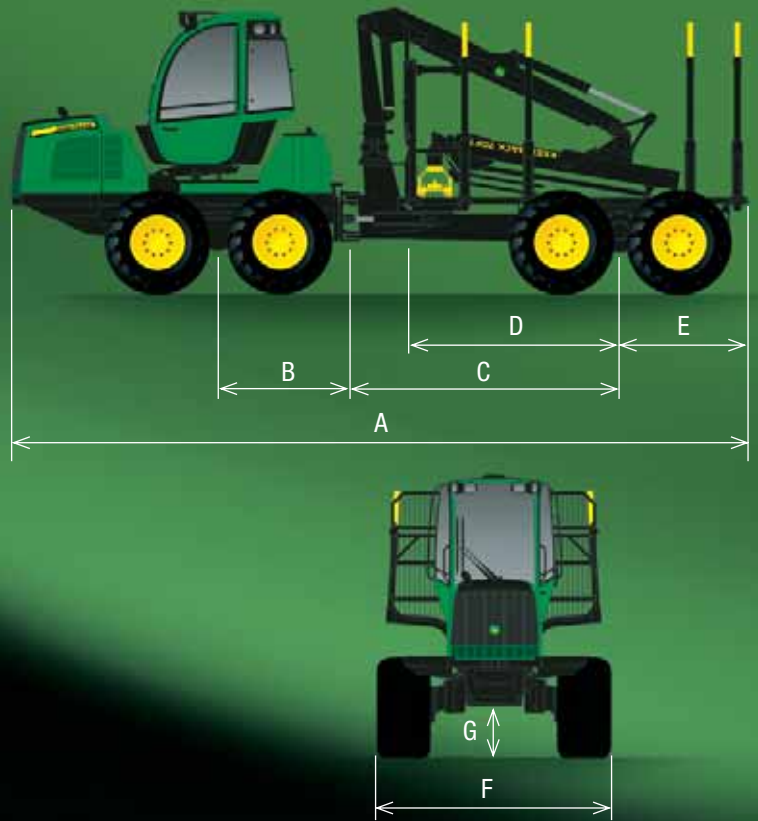
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1210E

MEASUREMENTS *

Length [A]	9570 mm / 377 in
Wheel base [B+C]	5100 mm / 201 in
Bogie center - Middle joint [B]	1700 mm / 67 in
Middle joint - Bogie center [C]	3400 mm / 134 in
Head board - Bogie center [D]	2600 mm / 103 in
Bogie center - Rear [E]	1900 mm / 75 in
Width - 600 series tires [F]	2746 mm / 108 in
Width - 700 series tires [F]	2956 mm / 116 in
Turning angle	44°
Outer turning radius - 700 tires	8243 mm / 325 in
Inner turning radius - 700 tires	4493 mm / 177 in
Transport height	3800 mm / 150 in
Load rating	13 tonnes / 14.3 short tons
Ground clearance [G]	605 mm / 24 in
Tires front 6W / 8W	34 - 14 / 26,5 - 20
Tires rear	26,5 - 20
Machine weight 6W / 8W	16,200 kg / 18,100 kg 35,720 lbs / 39,900 lbs
Approach angle 6W / 8W	25° / 36°



* Note! The measurements are approximate and may vary depending on the manufacturing tolerances.

BOOM

	CF7
Max. reach	7.2 / 8.5 / 10 m 23.6 ft / 27.9 ft / 32.8 ft
Gross lifting torque	125 kNm / 92,195 lbs ft
Gross slewing torque	32 kNm / 23,602 lbs ft
Slewing angle	380°

LOAD SPACE OPTIONS

Narrow, Wide, VLS

DIESEL ENGINE

	John Deere 6068, Turbocharged, charge air cooled 6 cylinders, displacement 6.8 l
Max. engine power	136 kW (1900 rpm) / 183 hp
Torque	780 Nm @ 1400 rpm / 575 lbs ft
Fuel tank	167 l / 44 gal

WORKING HYDRAULICS

	Load-sensing
Pump size	140 cm ³ / 8.5 in ³
Working pressure	24 MPa / 3481 PSI

TRANSMISSION

	Hydrostatic-mechanical, 2-speed gear box
Axles / Bogies	Heavy-duty portal bogie axles with balancing system and diff lock
Tractive force	175 kN / 39,340 lbs
Travel speed, gear 1	0-7,5 km/h / 0-4.7 mph
Travel speed, gear 2	0-23 km/h / 0-14.3 mph

CAB

	Rotating or Rotating and leveling
Rotating angle	290°
Sideways tilt	10°
Forward/Backward tilt	6°

OPTIONAL EQUIPMENT

Check availability from your local dealer