

FORWARDER

1210E



The ultimate mid-size forwarder

The John Deere 1210E Forwarder offers 14 tons of power, comfort and durability. Its CF7 boom and Duraxle™ heavy-duty axles make it ideal for both late thinning and clearfell worksites. Revolutionary new features include a rotating and leveling cabin and new TimberMatic™ automation for clear 360-degree visibility for safer, more ergonomic log loading.

The 1210E is powered by a 6.8-liter John Deere PowerTech Plus™ engine providing 183 hp and 575 lb. ft. of torque, resulting in formidable tractive force and travel speed for even the toughest forwarding jobs. Smooth and accurate cabin leveling allows you to drive at higher speeds to get the job done faster. The VarioSpeed™ stepless transmission is an exclusive option for the E-Series Forwarders, providing continuous, smooth driving and increasing the lifetime of all other power train components.

You can easily adjust machine control and settings with 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 enables you to keep an eye on operating costs and to track machine performance and efficiency.

The 1210E features Duraxle heavy-duty bogie axles, and all E-Series Forwarders are equipped with sturdy frames. Daily maintenance is reduced via 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.

The revolutionary E-Series. Logging will never be the same again.

Measurements*	
Length [A]	377 in./9570 mm
Wheelbase [B+C]	201 in./5100 mm
Bogie center — middle joint [B]	67 in./1700 mm
Middle joint — bogie center [C]	134 in./3400 mm
Headboard — bogie center [D]	103 in./2600 mm
Bogie center — rear [E]	75 in./1900 mm
Width — 600 Series tires [F]	108 in./2746 mm
Width — 700 Series tires [F]	116 in./2956 mm
Turning angle	44°
Outer turning radius — 700 Series tires	325 in./8243 mm
Inner turning radius — 700 Series tires	117 in./4493 mm
Transport height	150 in./3800 mm
Load rating	14.3 short tons/13 tonnes
Ground clearance [G]	24 in./605 mm
Tires front 6W/8W	26.5 - 20/34 - 14
Tires rear	26.5 - 20
Machine weight 6W/8W	35,720 lb./39,900 lb. 16,200 kg/18,100 kg
Approach angle 6W/8W	25°/36°

* Note: The measurements are nominal and may vary depending on the manufacturing tolerances.

Boom	
Maximum reach	23.6 ft./27.9 ft./32.8 ft. 7.2 m/8.5 m/10 m
Gross lifting torque	92,195 lb. ft./125 kNm
Gross slewing torque	23,602 lb. ft./32 kNm
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	183 hp (1,900 rpm)/136 kW
Torque	575 lb. ft. @ 1,400 rpm/780 Nm
Fuel tank	44 gal./167 L
Working Hydraulics	
	Load-sensing
Pump size	8.5 in. ³ /140 cm ³
Working pressure	3,481 psi/24 MPa
Transmission	
	Hydrostatic-mechanical, 2-speed gear box
Axles / Bogies	Heavy-duty portal bogie axles with balancing system and diff lock
Tractive force	39,340 lb./175 kN
Travel speed, gear 1	0–4.7 mph/0–7.5 km/h
Travel speed, gear 2	0–14.3 mph/0–23 km/h
Cab	
	Rotating or rotating and leveling
Rotating angle	290°
Sideways tilt	10°
Forward/backward tilt	6°
Optional Equipment	
	Check availability from your local dealer.

