

FORWARDER

1910E



JOHN DEERE



Ultimate speed and power for heavy-duty forwarding

Featuring enormous 19-metric-ton load capacity, powerful 9.0-liter and 186-kW (249 SAE hp) John Deere engine, and proven and powerful CF8 boom, the new John Deere 1910E Forwarder offers the ultimate choice for forwarding large loads rapidly over long distances. The 1910E is unbeatable in all heavy-duty applications and difficult conditions. Revolutionary new features include a rotating and leveling cabin and TimberMatic™ automation for clear 360-degree visibility for quicker, safer, and more ergonomic log loading.

The 1910E improves on its 1710D predecessor with over two additional tons of load capacity, 26 kW (35 SAE hp) more power, 40 cm³ of increased work pump size, and 20 kN more tractive force. These upgrades make the 1910E, available in both six- and eight-wheel-drive versions, the most productive forwarder on the market. Smooth and accurate cabin leveling allows you to drive at higher speeds to get the job done faster.

You can easily adjust machine control and settings through new TimberMatic F-09 automation — or when the machine is not PC-equipped through the CommandCenter™ control display. The unique John Deere TimberLink™ machine performance follow-up and optimization tool enables you to keep an eye on operating costs and track machine performance and efficiency.

All E-Series Forwarders are equipped with sturdy frames, and daily maintenance is reduced via the new hydraulic fan, which reverses automatically to clean dust and debris out of the engine cooler. The engine air filter enables pre-filtering, which increases the wear life of the filter.

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

Measurements*	
Length [A]	408 in./10 370 mm
Wheelbase [B+C]	221 in./5600 mm
Bogie center — middle joint [B]	70 in./2000 mm
Middle joint — bogie center [C]	142 in./3600 mm
Headboard — bogie center [D]	106 in./2700 mm
Bogie center — rear [E]	83 in./2100 mm
Width — 700 Series tires [F]	123 in./3120 mm
Turning angle	42°
Outer turning radius — 700 Series tires	365 in./9260 mm
Inner turning radius — 700 Series tires	215 in./5450 mm
Transport height	154 in./3900 mm
Load rating	20.9 short tons/19 tonnes
Ground clearance 6W/8W [G]	27 in./28 in. 685 mm/710 mm
Tires front 6W/8W	34 - 16/26.5 - 20
Tires rear	26.5 - 20
Machine weight 6W/8W	42,125 lb./48,080 lb. 19,050 kg/21,800 kg
Approach angle 6W/8W	29°/42°

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

Boom	CF8
Maximum reach	27.9 ft./8.5 m
Gross lifting torque	111,372 lb. ft./151 kNm
Gross slewing torque	30,240 lb. ft./41 kNm
Slewing angle	380°

Load Space Options	Narrow standard/long, Wide standard/long, VLS, ALS
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Diesel Engine	John Deere 6090, turbocharged, charge air cooled 6 cylinders, displacement 9.0 l / 549 cu. in.
Max. engine power	249 SAE hp (1,900 rpm)/186 kW
Torque	804 lb. ft. @ 1,400 rpm/1090 Nm
Fuel tank	49 gal. U.S./184 L
Working Hydraulics	Load-sensing
Pump size	11 in. ³ /180 cm ³
Working pressure	3,480 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	49,458 lbf./220 kN
Travel speed, gear 1	0–4.4 mph/0–7 km/h
Travel speed, gear 2	0–13.1 mph/0–21 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.

