

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

Measurements*	
Length [A]	298 in./7550 mm
Front axle — middle joint [B]	85 in./2150 mm
Rear axle — middle joint [C]	75 in./1900 mm
Wheelbase [B+C]	160 in./4050 mm
Tires, front	26.5 - 20
Tires, rear	34 - 14
Width — 650 Series tires [D]	108 in./2750 mm
Width — 710 Series tires [D]	117 in./2960 mm
Outer turning radius — 710 tires	259 in./6570 mm
Inner turning radius — 710 tires	138 in./3490 mm
Transport height	151 in./3830 mm
Ground clearance [E]	25 in./640 mm
Machine weight	
* With H480 harvester head	42,450 lb./19,250 kg

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

Boom	
Gross lifting torque	145,300 lb./197 kNm
Slewing torque	36,880 lb. ft./50 kNm
Max. reach	28.2 ft./32.8 ft./38.4 ft. 8.6 m/10 m/11.7 m
Slewing angle	220°
Tilt angle backward/forward	15°/28°

Harvester Head Options	
	H754, H414, H752, H480, 758HD, H270

Diesel Engine	
	John Deere 6090HTJ Turbocharged, charge air cooled 6 cylinders, displacement 9.0 L
Max. engine power	228 hp (1,900 rpm)/170 kW
Torque	830 lb. ft. @ 1,200–1,400 rpm /1125 Nm
Fuel tank	115 gal./435 L

Working Hydraulics	
	Load-sensing
Pump size	11.6 in. <sup>3</sup> /190 cm <sup>3</sup>
Working pressure	3,480/4,060 psi 24/28 MPa

Transmission	
	Hydrostatic-mechanical, 2-speed gear box
Axles/Bogies	Hydromechanical differential lock at the front and the rear
Front	Balanced portal bogie
Rear	Single rigid axle
Tractive force	39,240 lb. ft./175 kN
Steering angle	44°

Cab	
	Leveling and rotating (std), fixed cab (option)
Side tilt	0–17°
Front/back tilt	0–10°
Rotating angle	160°

Measuring and Control	
	TimberMatic H-09

Optional Equipment	
	Check availability from your local dealer

