

John Deere 410 E Off Road Dump

Driveline

Engine Manufacturer	John Deere
Engine Model	PowerTech 6135
Emission Rating	Tier 4
Displacement, ltr (Inches ³)	13.5 (823.8)
Rated Speed, rpm	1900
Transmission Manufacturer	ZF
Final Drive	Planetary - Outboard
Transmission Type	Countershaft
Steering Type	Articulated
Secondary Steering Type	Ground Driven Pump
Differential Lock	F: 100 / R: 100
Tire size - Standard	29.5 R25
Front Suspension - Type	A-Frame
Front Suspension	Nitrogen/Oil-Filled Struts - Auto Levelling
Rear Suspension - Type	Pivoting Walking Beam
Rear Suspension	Rubber Suspension Blocks
Service Brake - Actuation	Hydraulic
Parking Brake - Type	Disc - Transmission
Retarder - Type	Hydraulic - Transmission

Dimensions

Length - Overall, mm (ft/in)	10810 (35 ft 6 in)
Height - Max, mm (ft/in)	3860 (12 ft 8 in)
Width over Tires, mm (ft/in)	3410 (11 ft 2 in)
Hoist - Type	Twin, 1-Stage
Power Down	Yes
Approach Angle, °	26
Articulation Angle, ± °	45
Turning Radius - Outside, mm (ft/in)	8900 (29 ft 2 in)
Turning Radius - Inside, mm (ft/in)	4630 (15 ft 2 in)
Turns lock to lock	4.2

Capacities

Fuel Tank, ltr (gallons (US))	609 (160.9)
Struck Capacity, m ³ (yd ³)	17.8 (23.3)
Heaped Capacity, m ³ (yd ³)	22.7 (29.7)

Performance

Gears - Forward / Reverse	8F - 4R
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Weights

Net Weight, kg (lbs)	31853 (70224)
Payload, kg (lbs)	37266 (82157)
Gross Weight, kg (lbs)	69119 (152381)