

Specifications

Model				Vessel type dump body	Gate type dump body
Performance	Operating weight	Canopy type	kg (N·lb)	2615 (25630-5770)	2670 (26170-5890)
		Cabin type		2650 (25970-5840)	2705 (26510-5960)
	Rated engine output		hp/rpm (kw/rpm)	30/2400 (22.1/2400)	
	Maximum carrying capacity		kg (N·lb)	3200 (31360-7060)	
	Dump body capacity	Struck	m ³ (cu·Yd)	1.02 (1.33)	1.16 (1.52)
		Heaped	m ³ (cu·Yd)	1.58 (2.07)	1.73 (2.26)
	Dumping angle		deg.	73	60
	Travel speed	Forward	km/h (mph)	3.1~22.0 (1.9~13.7)	
		Reverse	km/h (mph)	3.1 (1.9)	
	Gradeability (unloaded)		deg.	30	
Minimum turning radius (at most outer end of the machine)		m (ft)	4.2 (13.8)		
Engine	Manufacturer and model				
	Type		Vertical in line turbocharged, water cooled diesel engine		
	Number of cylinders—Bore x Stroke		mm (in)	3-84 x 85 (3.31 x 3.35)	
	Displacement		cc (cu·in)	1413 (86.2)	
	Maximum torque		kgm/rpm (Nm·ft·lbf/rpm)	10.5/1800 (103/1800-76.0/1800)	
Battery		v-Ah	12-65		
Power transmission system	Main clutch		Dry single disc		
	Transmission		5 Forward 1 Reverse, full synchromesh type		
	Steering method		Articulated frame		
	Service brake		Vacuum servo, hydraulically operated, dual two leading shoe type		
Undercarriage	Wheelbase		mm (in)	2150 (84.6)	
	Tread		mm (in)	1345 (53.0)	
	Tire size		38 x 27.00-17.5-6PR		
Dimensions	Transport length		mm (in)	4325 (170.3)	4350 (171.3)
	Transport width		mm (in)	Canopy type: 2100 (82.7), Cabin type 2235 (88.0)	
	Transport height		mm (in)	Canopy type: 2355 (92.7), Cabin type 2395 (94.3)	
	Dump body dimensions	Length	mm (in)	2380 (93.7)	2390 (94.1)
		Width	mm (in)	1465 (57.7)	1470 (57.9)
		Height	mm (in)	—	350 (13.8)
		Floor height above ground	mm (in)	—	1100 (43.3)
Ground clearance		mm (in)	280 (11.0)		
System fluid capacity	Fuel tank		ℓ (us. gal)	30 (7.9)	
	Engine oil		ℓ (us. gal)	5.6 (1.5)	
	Hydraulic oil		ℓ (us. gal)	21 (5.5)	
	Transmission		ℓ (us. gal)	3.4 (0.9)	
	Transfer case		ℓ (us. gal)	2.9 (0.8)	
	Axle		ℓ (us. gal)	Front & rear 3 (0.8) each	
	Cooling system		ℓ (us. gal)	6.1 (1.6)	