



Specifications:

Performance	rated loading (kg)	2500 / 5512lb
	overall weight (kg)	5300 / 11684lb
	rated bucket capacity (CBM)	0.67 / 23.66ft ³
	maximum tractive force (kN)	35 / 7869lbf
	maximum breakout force (kN)	25 / 5620lbf
	maximum grade ability(°)	25
	maximum dump height(mm)	3848 / 152in
	maximum dump reach(mm)	1124 / 44in
	overall dimension (L×W×H) (mm)	5755*1870*2740 / 227*74*108
	minimum turning radius(outside of wheels)(mm)	4613 / 182in
	(maximum steering angle)	40°
Engine	Oscillation angle	8°
	model	Cummins QSF2.8 Engine(Tier4) engine
	type	Inline water cooled, four stroke
	No. of cylinder-bore/stroke (mm)	4-102×118 / 4-4.02x4.65 in
	displacement (L)	3.856 /1.018 gal
	rated power(kW)	55 / 74hp
	idle speed (r/min)	800-850
	rated speed (r/min)	2400
	maximum torque N.m @speed r/min	300 @ 1500-1700
	min fuel-consume ratio	≤230g/kw.h
Transmission system	torque converter	265
	gearbox mode	Power shift normally engaged straight gear
	gear shift	Mechanical, 2forward shift 2 reverse shift
	maximum speed	21km/h
Drive axles	main reducing mode	Bevel gear grade I reduction
	wheel base (mm)	2610 / 103in
	wheel tread(mm)	1470 / 58in
	ground clearance(mm)	358 / 14in
Hydraulic system	system working pressure (Mpa)	20 / 2900psi
	boom lifting time (s)	7.2
	total time (s)	12.9
	fuel tank capacity (L)	94 / 24.83gal
Brake system	service brake	Air-assist hydraulic brake, disc brake
	parking brake	Manual disc brake
Tyre	type specification	16/70-20
	front tyre pressure (kPa)	350 / 51psi
	rear tyre pressure (kPa)	350 / 51psi