

Specifications:

Performance	rated loading (kg)	3000
	overall weight (kg)	9900
	rated bucket capacity (CBM)	2
	maximum tractive force (kN)	97
	maximum breakout force (kN)	127
	maximum grade ability(°)	28
	maximum dump height(mm)	3189
	maximum dump reach(mm)	1100
	overall dimension (L×W×H) (mm)	7079*2310*3172
	minimum turning radius(outside of wheels)(mm)	5202
Engine	model	WEICHAİ WP6G125E22
	type	Inline water cooled, four stroke
	No. of cylinder-bore/stroke (mm)	6-108×130
	displacement (L)	6.75
	rated power(kW)	92
	idle speed (r/min)	800-850
	rated speed (r/min)	2200
	maximum torque N.m @speed (r/min)	500 @ 1400-1700
	min fuel-consume ratio	≤210g/kw.h
Transmission system	torque converter	315
	gearbox mode	Power shift normally engaged straight gear
	gear shift	Mechanical, 3forward shift 2 reverse shift
	maximum speed	40km/h
Drive axles	main reducing mode	Bevel gear grade I reduction
	wheel base (mm)	2777
	wheel tread(mm)	1865
	ground clearance(mm)	375
Hydraulic system	system working pressure (Mpa)	18
	boom lifting time (s)	4.8
	total time (s)	9.2
	fuel tank capacity (L)	140
Brake system	service brake	Air-assist hydraulic brake, disc brake
	parking brake	Manual disc brake
Tyre	type specification	17.5-25
	front tyre pressure (kPa)	400
	rear tyre pressure (kPa)	350