

# K1200 Loader



## Specification

Performance	Rated loading (kg)	1200
	Overall weight (kg)	3300
	Rated bucket capacity (CBM)	0.52
	Maximum tractive force (kN )	27
	Maximum breakout force (kN )	28
	Maximum grade ability ( ° )	20
	Maximum dump height ( mm )	2547
	Maximum dump reach ( mm )	1004
	Overall dimension (L×W×H) ( mm )	5049*1720*2530
	Minimum turning radius ( outside of wheels ) ( mm )	5126
	Maximum steering angle	31°
	Oscillation angle	8°
	Engine	Model
Type		Inline water cooled, four stroke
No. of cylinder-bore/stroke ( mm )		4—90×100
Displacement ( L )		2.67
Rated power ( kW )		36.8
Idel speed (r/min)		850-900
Rated speed (r/min)		2650
Maximum torque N.m @speed r/min		156 @1700- 1900
Min fuel-consume ratio		≤230g/kw.h
Transmission system	Torque converter	265
	Gearbox mode	Power shift normally engaged straight gear
	Gear shift	Electric, 2forward shift 2 reverse shift
	Maximum speed	22km/h
Drive axles	Main reducing mode	Bevel gear grade I reduction
	Wheel base (mm)	2282
	Wheel tread(mm)	1400
	Ground clearance(mm)	400
Hydraulic system	System working pressure (Mpa)	18
	Boom lifting time (s)	4
	Total time (s)	7
	Fuel tank capacity (L)	70
	Function of leveling automatically	yes
Brake system	Service brake	Foot, drum brake
	Parking brake	Manual disc brake
Tyre	Type specification	20.5/70-16
	Front tyre pressure ( kPa )	320
	Rear tyre pressure ( kPa )	320