

K1100/T Loader



Specification

Model		K1100	
Specification	Rated load (kg)	600	
	Bucket Capacity(m ³)	0.26	
	Max.Lifiting Height of main boom(mm)	3330	
	Max.Dumping height of main boom(mm)	2026	
	Max.Dumping distance of main boom(mm)	587	
	Loding capacity of main boom(kg)	600	
	Max.Lifting Height of small boom(mm)	3846	
	Max.Dumping height of small boom(mm)	2618	
	Max.Dumping distance of small boom(mm)	1076	
	Loding capacity of small boom (mm)	400	
	Max.Speed (km/h)	Forward 1	12
		Reverse 1	12
	Max.tractive force (kn)	16.66	
	Max.gradeability	25°	
	Max.steering angle	35°	
Dimession	Overall dimension (L×W×H) (mm)	3960*1320*2330	
	Wheel base (mm)	1507	
	Tread (mm)	890	
	Min.ground clearance (mm)	220	
	Net weight(kg)	2100	
Engine	Cooling model	D1105-EF02	
	Emission	Euro5/EPA4	
	Rated power (kw)	18.2	
	Rated Speed (r/min)	2200	
	Max.torque (n.m)	98.7	
	Max.speed of max.torque(r/min)	1320	
	Cylinder	3	
	Bore*stroke (mm)	88*90	
	Displacement (L)	1.642	
	Max.oil cosumption (g/kw.h)	≅230	
Cooling model		Water-cooling	
Tansmission	Hydrostatic system	Model	28
		Manufactured by	Italy
		Model	Plunger pump
		Working pressure (Mpa)	28MPa
	4WD		
	Model		
	Tire	Type	26*1200-12
		Pressure (mpa)	0.25
Numbers		4	
Steering	Steering system	Full hydraulic steering	
	Pressure (mp)	16	
	Pump	Gear pump	
	Diameter of steering pump (mm)	63	
	Working stroke (mm)	171	
	Number	1	
Brake system	Brake type	Caliper brake	
	Disc diameter (mm)	300	
	Hand brake	Drum brake	
	Drum diameter (mm)	160/210	
Working hydraulic system	Working pump	Model	
		Flow (ml/r)	13.8
	Working pressure		16
	Working distribution pump	Model	
		Type	Double stem type
	Dump oil cylinder-diameter*stroke		ø80*318
Lifting oil cylinder-diameter*stroke		ø80*395	