

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		
	Emsion	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		
Tansmission	Cooling model	Water-cooling		
	Hydrostatic system	Model	28	
		Manufacturerd by	Italy	
		Model	Plunger pump	
		Working pressure (Mpa)	28MPa	
	4WD			
	Tire	Model		
		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		