

# K1600/T loader



## Specification

	Model		K1600T
	Item		
Specs.	Rated load (t)		1.5
	Bucket Capacity (m) <sup>3</sup>		0.6
	Machine Weight (kg)		4250
	Max.Dumping Height of Main Boom (mm)		2415
	Max.Dumping Height of Small Boom (mm)		3155
	Max.Lifting Height of Main Boom (mm)		3073
	Max.Lifiting Height of Small Boom (mm)		3813
	Max.Dumping Distance of Main Boom		1031
	Max.Distance of Small Boom (mm)		1449
	Loading Capacity of Main Boom (kg)		1500
	Loading Capacity of Small Boom (kg)		900
	Lifting time of boom with rated load (s)		7s
	Dumping time (s)		2s
	Max. speed (km/h)	F1	10
		F2	22
		R1	10
		R2	22
	Max. tractive force (kn)		33
	Max.digging force (kn)		28
	Max.digging depth (mm)		40
	Max.gradeability		28
	Max.steeting angle		31°±1
Mini.turning radius (mm)		5450	
Rear axle swing angle		12	
Dimensions	Full length (mm)		5072
	Full width (mm)		1860
	Full height (mm)		2600
	Wheel-base mm		2138
	Tread (mm)		1530
	Mini ground clearance (mm)		275
	Net weight(kg)		3700
Engine	Model		YN27GBZ
	Rated power (kw)		58
	Rated engine speed (r/min)		2400
	Max.Torque (n.m)		170
	Number of cylinder		4
	Bore*stroke (mm)		90*105
	Displacement (L)		2.7
	Max.oil cosumption (g/kw.h)		≤238
Transmission	Hydraulic converter	Model	265
		Manufacturer	Yidu
		Model	
	Gearbox	model	Fixed shaft power shift
		Grear	F2/R 2
	Driving axle	Wheel-reducer axles	
	Moderating Ratio	Ratio	3.66
		Ratio	6:37
	Wheel Drive		4WD
	Model		Wheel-reducer axle
	Tyre	Model	23.5-16
	Tyre pressure (mpa)	0.25	
	Number	4	
Steering system	hydraulic steering		Full hydraulic
	Pressure(mp)		16
	Cylinder diameter (mm)		63
	Numbers		2
Brake system	Hand brake		Caliper brake
	Diameter (mm)		270
Hydraulic oil system	Working oil pump	Model	CBG1045
		Displacement (ml/r)	45
	Traveling pump	Model	YL1018
		Displacement (ml/r)	18
	Pressure		17
	Working distribution pump	Model	15
		Type	Double stem type
Oil capacity	Dump oil cylinder-diameter*stroke		ø100
	Lifting oil cylinder-diameter*stroke		ø110
	Diesel oil tank capacity (L)		70
	Oil tank capacity(L)		5.5
	Gearbox oil capacity(kg)		18
	Hydraulic oil capacity (kg)		70