

W43-4
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WHEEL LOADER

ER1220



SPECIFICATION:

Performance	Rated loading	1200kg
	Overall weight	1900kg
	Rated bucket capacity	0.26m ³
	Maximum tractive force	12kN
	Maximum breakout force	15kN
	Maximum grade ability	21°
	Maximum dump height	1920mm
	Maximum dump reach	600mm
	Overall dimension (L×W×H)	3600*1200*2170mm
	Minimum turning radius (outside of wheels)	2420mm
Engine	Oscillation angle	8°
	Model	KUBOTA D1105 (Euro5/EPA4)
	Type	Inline water cooled, four stroke
	No. of cylinder-bore/stroke	3—78×78.4mm
	Displacement	1.123L
	Rated power	18.2kW
	Idle speed	850-900r/min
	Rated speed	3000r/min
Transmission System	Maximum torque N.m @speed	70.4@2200r/min
	Type	Closed piston pump
	Gear shift	Electric, Stepless
	Maximum speed	L0-11 H 0-22
Drive Axles	Main reducing mode	
	Wheel base (mm)	Hydrostatic driving
	Wheel tread(mm)	
Hydraulic System	Ground clearance	210mm
	System working pressure	19Mpa
	Boom lifting time	3.2s
	Total time	6.3s
	Fuel tank capacity	40L
	Function of leveling automatically	Yes
	Service brake	Hydrostatic brake
	Parking brake	Electronic parking
	Type specification	26-12.12
	Front tyre pressure	350kPa
Tyre	Rear tyre pressure	350kPa