Shanghai Longji Construction Machinery Co., Ltd.
Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China
Post Code: 201100
Tel: +86-21-541-71571
Website: www.shlongji.com
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Wheel Loader,Road Roller,Dump Truck

WD1004 Agriculture Tractor

Model	HP	Configuration
WD1004	100	4×4, power steering,16+8 shifts with creeper, dual stage clutch, flat floor, side gear shift, differential lock, forced pressure lifting device, PTO 540/1000 RPM.
Optional Accessories: front ballast, rear ballast layer, hydraulic valve (2-way), air brake, cabin		

Specification			
Item	WD1004		
Tractor parameters	Driven type		4WD
	Rated traction force (kn)		23.4
	Dimension (mm)	L	4330
		W	2080
		H	2650
	Wheel base (mm)		2195
	Wheel track (mm)	Front	1610
		Rear	1620~2020
	Ground clearance (mm)		379
	Turning radius (m)		4.6±0.3
	Mass (kg)	Structural weight	3570

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		Operating weight	3800
		Ballast	Front≤310 Rear≤480
	Theoretical speed (km/h)	Forward	2.3-34.9/0.46-6.97 creeper
		Reverse	3.1-10.8/0.62-2.16 creeper
Engine	Type		Inline, water cooling, four stroke, direct injection
	Rated power (kw)		73.5
	Rated RPM		2300
	Bore * stroke (mm)		110×135
	Displacement (L)		5.12
	Fuel consumption (g.kwh)		≤242
Oil, fuel, water (L)	Fuel tank		150
	Oil sump, engine		17
	Gear box		38
	Lifting ass.		17
	Front axle		Center trans. 6.1
			Final trans. 1.2
	Hydraulic steering oil		2.5
	Cooling water		14
Transmission	Clutch		Single, dry, butterfly pressure spring, indeep. operation, dual stage
	Gear box		4×(2+1) gear shifts or 4×(2+1) ×2 gear shift with creeper
	Center trans.		Spiral bevel gear
	Differential		Closed type, 4 planetary gears
	Final trans.		Outer-mesh, inner-placed
Drive train	Steering		All hydraulic, front-wheel steering
	Brake		Hydro-static, disc brake
	PTO shaft	Type	Rear, independent, 8-spline Ø 38 (6-spline, Ø35 optional)
		Speed (rpm)	540/1000 (720/1000, or 540/1000)

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		Rated power (kw)	66
	Tire	Front	11.2-24,
		Rear	16.9-34
		Paddy tire	13.6-38/14.9-30
	Chassis		Frameless
Hydraulic system	3-point hitch		Category 2
	Rated lifting force (kn)		≥15.9
	Plough control		Draft, position control and floating control
	Pump flow	Steering	14L/min
		Lifting	40L/min
	Max hydraulic power Take-off		36.8L/min
Electrical system	Alternator		14v, 700w
	Battery		12v, 120A/h
	Starting motor		12v, 3.7kw

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