



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

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Wheel Loader,Road Roller,Dump Truck



WD1304 Agriculture Tractor

Model	HP	Configuration	
WD1304	130	4×4, power steering, 24+8 shifts with creeper, dual stage clutch, flat floor, side gear shift, differential lock, forced pressure lifting device, cabin with fan and air heater, front ballast, 2-way hydraulic valve, PTO 540/1000 RPM.	
Specification:			
Item	WD1304		
Tractor parameters	Driven type		4WD
	Rated traction force (kn)		27
	Dimension (mm)	L	4450
		W	2350
		H	2965 to the top of the cabin
	Wheel base (mm)		2670
	Wheel track (mm)	Front	1760(adjustable)
		Rear	1830 (adjustable)
	Ground clearance (mm)		490
	Turning radius (m)		4.3±0.2
Mass (kg)	Structural weight	4330	

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		Operating weight	4580
		Ballast	Front≤240 Rear≤480
	Theoretical speed (km/h)	Forward	0.48-38.74
		Reverse	1.13-16.75
Engine	Type		Inline, water cooling, four stroke, direct injection
	Rated power (kw)		99.2
	Rated RPM		2300
	Bore×stroke (mm)		110×135
	Displacement (L)		7.7
	Fuel consumption (g.kwh)		≤242
Oil, fuel, water (L)	Fuel tank		170
	Oil sump, engine		Add to mark
	Gear box		44
	Lifting ass.		17
	Front axle		8.5
	Hydraulic steering oil		2.5
Transmission	Clutch		Single, dry, butterfly pressure spring, indeep. operation, dual action
	Gear box		4×(3+1) ×2
	Center trans.		Spiral bevel gear
	Differential	Closed type, 2 planetary gears (front)/	
		4 planetary gears (rear)	
Final trans.		Single stage planetary gear	

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	Steering	All hydraulic, front-wheel steering	
	Brake	Hydro-static, disc brake	
Drive train	PTO driven shaft	Type	Rear, independent, 8-spline Ø 38 (6-spline, Ø35 optional)
		Speed (rpm)	540/760 (720/1000, or 540/1000)
		Rated power (kw)	81
	Tire	Front	14.9-26
		Rear	18.4-38
	Chassis	Frameless	
Hydraulic system	3-Point hitch	Category 2	
	Rated lifting force (kn)	≥22	
	Plough control	Draft, position control and floating control	
	Pump flow	Steering	14
		Lifting	36.8
Electrical system	Alternator	14v, 700w	
	Battery	12v, 120A/h	
	Starting motor	12v, 3.7kw	

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