



WD904 Farm Tractor

Model	HP	Configuration	
WD904	90	4 x 4, power steering, 16+8 shifts with creeper, dual stage clutch, flat floor, side gear shift, differential lock, forced pressure lifting device, ROPS, PTO 540/1000 RPM.	
Optional accessories: front ballast, rear ballast/layer, hydraulic valve (2-way), air brake, cabin			
Specification			
Item	WD904		
Tractor parameters	Driven type	4WD	
	Rated traction Force (kn)	21	
	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
		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)	66	
	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)
		Rated power (kw)	59.4
	Tire	Front	11.2-24,
		Rear	16.9-34
		Paddy tire	13.6-38/14.9-30
	Chassis		Frameless
	Hydraulic system	3-point hitch	
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