

Tractor Parameters	Model		DF800/DF850	DF804/DF854
	Drive Type		4 × 2WD	4 × 4WD
	Overall Dimensions L X W X H (mm)		4120X1980X2630	
	Wheel Track (mm)	Front	1420 ~ 1620 (1420)	1420
		Rear	1550	
	Wheel Base (mm)		2060	2080
	Ground Clearance (mm)	Under rear axle	465	380
	Rated Traction Force (N)		12.3/13/13.2	16.5/17
	Construction Mass (kg)		2440/2460	2670
	Min. Turning Radius (m)		3.9 ± 0.2	4.2 ± 0.3
Theoretical Speed (km/h)	Forward (km/h)	1.5, 2.5, 3.2, 5.1, 4.0, 6.6, 8.5, 13.5, 10.5, 17.4, 22.3, 35.3		
	Reverse (km/h)	4.1, 6.7, 8.6, 13.7		
Engine Specifications	Model		LR4B3-23/LR4M5-T67Y	
	Type		4-cylinder, Vertical, in-line cylinder arrangement, radiator cooling, 4-stroke cycle, direct injection	
	12-hour Rated Power (kW/hp)		58.8/2300, 62.5/2300, 66.2/2300	
	Specific Fuel Consumption (g/kWh)		≤ 242	
	Rated Speed (rpm)		2300	
	Bore X Stroke (mm)		108x135	110x135
	Total Displacement (L)		4.94	
Drive System	Clutch		Dry, independent type, dual function	
	Gearbox		Sliding gear shift 4X(3+1)	
	Main Drive		One pair of spiral bevel gear	
	Differential		Obturation, four bevel gears	
	Differential Lock		Mesh gear	
	Final Transmissions		Planetary reduction gear	
Travelling Mechanism	Tyre	Front	225-245	150-200
		Rear	150-190	150-190
	Steering Gear		BZZ1-E80 Hydraulic power steering	
Brake		Oil immersed multiplate disc		
Working Device	Hydraulic System	Lifting capacity at 610 mm behind lift point (kg)	> 1300	
		3-point suspension	Category:II	
	P.T.O.Shaft	Rotating Speed (rpm)	540/1000	
		Spline size	8-Ø38 Rectangular spline	