



TRACTOR RANGE

Tractor Parameters	Model		DF-254	DF-304	DF-354	DF-404
	Drive Type		4WD	4WD	4WD	4WD
	Overall Dimensions L X W X H (mm)		3313X1450X1500 Height to steering wheel		3460X1588X2180 Height to steering wheel	
	Wheel Track (mm)	Front	1100	1100	1100	1100
		Rear	1280		1380	
	Wheel Base (mm)		1676		1818	
	Ground Clearance (mm)		290	290	405	405
	Rated Traction Force (N)	In paddy fields	4200	4200	5160	5760
		In dry fields	6300	6300	7230	7860
	Construction Mass (kg)		1302	1302	1485	1485
	Min. Turning Radius (m)		2.50		3.20	
	Theoretical Speed (km/h)	Forward	1.49, 2.44, 3.93, 5.28, 7.69, 12.67, 20.38, 27.27		1.82, 3.0, 4.82, 6.46, 9.41 15.50, 24.92, 33.35	
Reverse		2.35, 12.19		2.39, 12.40		
Engine Specifications	Model		3LS25B	3LS30B	4LD35B	4LD40B
	Type		3-cylinder, Vertical, in-line cylinder arrangement, radiator cooling, 4-stroke cycle, direct injection		4-cylinder, Vertical, in-line cylinder arrangement, radiator cooling, 4-stroke cycle, direct injection	
	Rated Power (kW/hp)		18.4/25	22/30	25.8/35	29.4/40
	Specific Fuel Consumption (g/kW/h)		≤276		≤251.6	
	Rated Speed (rpm)		2400			
	Bore X Stroke (mm)		90X95		90X100	
	Total Displacement (L)		1.813		2.545	
Drive System	Clutch		Linkage type, double-acting clutch			
	Gearbox		(4+4)X2, planetary 3-shaft for main transmission epicyclic gearing for auxiliary transmission			
	Main Drive		One pair of spiral bevel gears			
	Differential		Bevel gear			
	Differential Lock		Jaw lock			
	Final Transmissions		Spur gear, external gearing			
Travelling Mechanism	Tyre	Front	6.00-12	6.00-12	7.5-16	7.5-16
		Rear	8.3-24	9.5-24	11.2-24	12.4-24
	Steering Gear		Hydraulic power steering			
Brake		Sealed shoe brake				
Working Device	Hydraulic System	Lifting capacity at 610 mm behind lift point (kg)	4230N	4960N	5800N	6650N
		3-point suspension	Category:I			
	P.T.O.Shaft	Rotating Speed (rpm)	540 rpm and 1000 rpm			
		Spline size	6-Ø35 Rectangular spline			