



## TRACTOR RANGE

<b>Tractor Parameters</b>	Model		DF-254G2	DF-304G2	DF-354G2	DF-404G2
	Drive Type		4WD	4WD	4WD	4WD
	Overall Dimensions L X W X H ( mm )		3350X1480X1524	3350X1480X1540	3453X1588X1500	3453X1588X1581
	Wheel Track ( mm )	Front	1100	1100	1200	1200
		Rear	1100, 1200, 1300	1100, 1200, 1300	1200, 1300, 1400	1200, 1300, 1400
	Wheel Base ( mm )		1732	1732	1900	1900
	Ground Clearance ( mm )	Under front axle	290	310	358	405
		In paddy fields	4200	4950	5160	4970
	Rated Traction Force ( N )	In dry fields	6300	6940	7230	7856
		Construction Mass ( kg )	1650	1650	1780	1780
Min. Turning Radius ( m )		2.30	2.40	2.50	2.50	
Theoretical Speed ( km/h )	Forward	1.40, 2.12, 3.40, 4.92 7.27, 10.98, 17.62, 25.50	1.48, 2.23, 3.58, 5.18 7.65, 11.56, 18.54, 26.84	1.35, 2.03, 3.26, 4.73 6.89, 10.54, 16.92, 24.49	1.41, 2.14, 3.43, 4.96 7.33, 11.07, 17.76, 25.7	
	Reverse	1.41, 2.13, 3.92, 4.96 7.32, 11.06, 17.75, 25.69	1.49, 2.25, 3.60, 5.22 7.71, 11.64, 18.68, 27.03	1.36, 2.05, 3.29, 4.76 7.09, 10.62, 17.04, 24.66	1.42, 2.15, 3.45, 5.0 7.38, 11.15, 17.89, 25.89	
<b>Engine Specifications</b>	Model		3LS25B	3LS30B	4LD35B	4LD40B
	Type		Vertical, in-line cylinder arrangement, radiator cooling, 4-stroke cycle			
	Rated Power ( kW/hp )		18.4	22.0	25.8	29.4
	Rated Speed ( rpm )		2400			
	Bore X Stroke ( mm )		90X95		90X100	
	Total Displacement ( L )		1.813		2.543	
<b>Drive System</b>	Clutch		Linkage type, double-acting clutch			
	Gearbox		(4+4)X2 Shuttle shift gear and synchromesh gearbox			
	Main Drive		One pair of spiral bevel gears			
	Differential		Bevel gear			
	Differential Lock		Jaw lock			
	Final Transmissions		Spur gear, external gearing			
<b>Travelling Mechanism</b>	Tyre	Front	6.00-16	6.50-16	6.50-16	7.50-16
		Rear	9.50-24	11.2-24	11.2-24	12.4-24
	Steering Gear		Full hydraulic power steering			
Brake		Disk type				
<b>Working Device</b>	Hydraulic System	Lifting capacity at 610 mm behind lift point (kg)	432	496	580	665
		3-point suspension	Category:I			
	P.T.O.Shaft	Rotating Speed ( rpm )	540/1000			
		Spline size	6-Ø35 Rectangular spline			