



Rotavator
(48 Blades)

Specifications:-

General	
Type	Mounted
Linkage Category	I & II
Working Width	1825 mm
Tractor Power	50 HP or Above
Power Transmission System	Gear Train With Lubrication Housing And Cover
No. Of Blades	48

Blade Spacing	225 mm
U.J. Shaft	01 Nos.
Rotor Speed (min.)	230 – 245 RPM @ 540 PTO Speed
Overall Dimensions	
Length	1000 mm
Width	2150 mm
Height	1000 mm
Material Specifications	
Frame	01 No. M.S. Box Of 75 x 75 x 5 mm With 02 Nos. Supports Of 12 mm
Mast (A-Frame)	M.S. Sheet Metal 5 mm With Reinforced Front Ends 02 Nos 50 x 6 mm M.S. Flat
Blades Rotor Pipe	Seamless Steel Pipe O.D. 87 mm Wall Thickness 6 mm With Forged Axle End Of 60 mm
Blades Mounting Plates	08 or 09 Nos. 235 mm Dia., 10 – 12 mm Thick, And 02 Nos. I 50 mm Dia. On Sides (Optional)
Gearbox	Cast Iron or Cast Steel
Transmission Shaft	60 mm Alloy Steel With A Safety Cover Of 87 mm O.D. And 5 mm Wall Thickness

Blades	L-Shaped, Forged, Heat Treated, 5 – 6 mm Thick, HRC 40 – 50
Sheet Metal	
Top Cover	3 – 4 mm M.S. Reinforced At Bend
Side Plates	10 mm M.S.
Rear Cover	3 – 4 mm M.S.
Skids	62 x 15 mm M.S. Flat
Bearings	
Gearbox (PTO Side)	01 No. 7310 or 6309
Gearbox (pinion Side)	01 No. 7515 or 32212
Gearbox (Prop. Shaft Side)	01 No. 7218 or 32211
Gear Train (Upper)	01 No. 7311 or 32210
Gear Train (Idler)	02 Nos. 6309 or 32210
Gent Train (Lower)	01 No.6312 or 6213
Rotor Shaft (Free End)	01 No. 7512 or 6312
Gears	Heat Treated, Steel Gears
Parking Stand	G.I. or Steel Pipe
Miscellaneous	

Paint	Double Coat With Primer After The Surface Finish
Nuts And Bolts	To Be Tightened With Spring Washers
Bearings (New)	European Standard
Modifications	To Be Carried Out Free Of Cost, If Required
Warranty	Free: 1 Year For Parts And Service Extended: 5 Years For Parts Supply On Payment

