TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

3. DISC PLOW (03-Disc)



GENERAL

1.	Application	For deep tillage of hard soil
2.	No. of discs	03
3.	Tilt angle (Adjustable)	15^0,18^0& 32^0
4.	Tractor power	≥ 60 hp

OVERALL DIMENSIONS

5.	Overall length	2100 mm ± 20 mm
6.	Overall height	1080 mm ± 10 mm
7.	Overall width	1150 mm± 10 mm
8.	Weight (Approx.)	325 kg ± 5 kg

MATERIAL SPECIFICAITONS

9.	Main frame	Tubular, seamless steel pipe, 170 mm OD & 6 mm wall thickness
10.	Mast (A-frame)	6 mm M.S sheet
11.	Disc blade	660 mm dia. 6mm thick, hardened (HRC ≥40)
12.	Disc Scraper	6 mm M.S sheet
13.	Standard	Tubular, 9 mm thick M.S. sheet
14.	Hub & Mounting	Steel cast with 30 mm dia. spindle
15.	Furrow Wheel	508 mm dia., 6 mm thick disc, hardened steel (HRC ≥ 40)

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16.	Parking stand	Box or U-shape, 6 mm thick M.S sheet with spring loaded lock
17.	Bearings	02 Nos. 3780 and 32212 or 02 Nos. 3984-20 and 32210 for each hub 02 Nos. 3206 and 3207 or 02 Nos. 7206 and 7207 for furrow wheel with seals & grease system

MISCELLANEOUS

18.	Paint	Double coat with primer after surface finish
19.	Nuts and bolts	To be tightened with spring washers
20.	Bearings	European Standard or Equivalent
21.	Warranty	Free : 1 year for parts and service Extended : 5 years for parts supply on payment