TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

4. PATATO PLANTER



GENERAL

1.	Application	For Ridge making & Planting
2.	No. of rows	02
3.	Ridge spacing	660-762 mm, adjustable
4.	Power transmission	Through ground wheel mechanism
5.	Seed box capacity	300-350 kg
6.	Seed rate	Adjustable
7.	Tractor power	≥ 50 hp

OVERALAL DIMENSIONS

8.	Length	1800 mm ± 20 mm
9.	Width	1950 mm ± 20 mm
10.	Height	1750 mm ± 20 mm
11.	Weight (min.)	550 kg ± 10 kg

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MATERIAL SPECIFICATIONS

12.	Main Frame	100 x100 x 5 mm, M.S. channel box, reinforced with 100x45x5 mm M.S. channels
13.	Mast (A-frame)	10 mm, M.S. sheet, 18 mm, M.S. plate & 38 mm M.S round bar Tine 75x25 mm M.S. plate
14.	Wings	8 mm, M.S. formed sheet
15.	Share	Steel Cast
16.	Ground wheel	12 gauge M.S. sheet, 600 mm dia., with 38x5 mm M.S. angle pegs
17.	Seed box	16 gauge M.S. formed sheet
18.	Conveyor belt	200x6 mm rubber belt with 90 Nos. M.S. or plastic buckets
19.	Seed furrow opener	50x50x5 mm M.S. box with 4 mm M.S. sheet
20.	Power transmission	60 # roller chain, 45 mm drive shaft & 35 mm driven shaft
21.	Bearings	04 Nos. 6006 04 Nos. 6205 02 Nos.6208

MISCELLANEOUS

22	Paint	Double coat with primer after surface finish
23	Nuts and bolts	To be tightened with spring washers
24	Bearings	European Standard or Equivalent
25	Warranty	Free : 1 year for parts and service Extended : 5 years for parts supply on payment