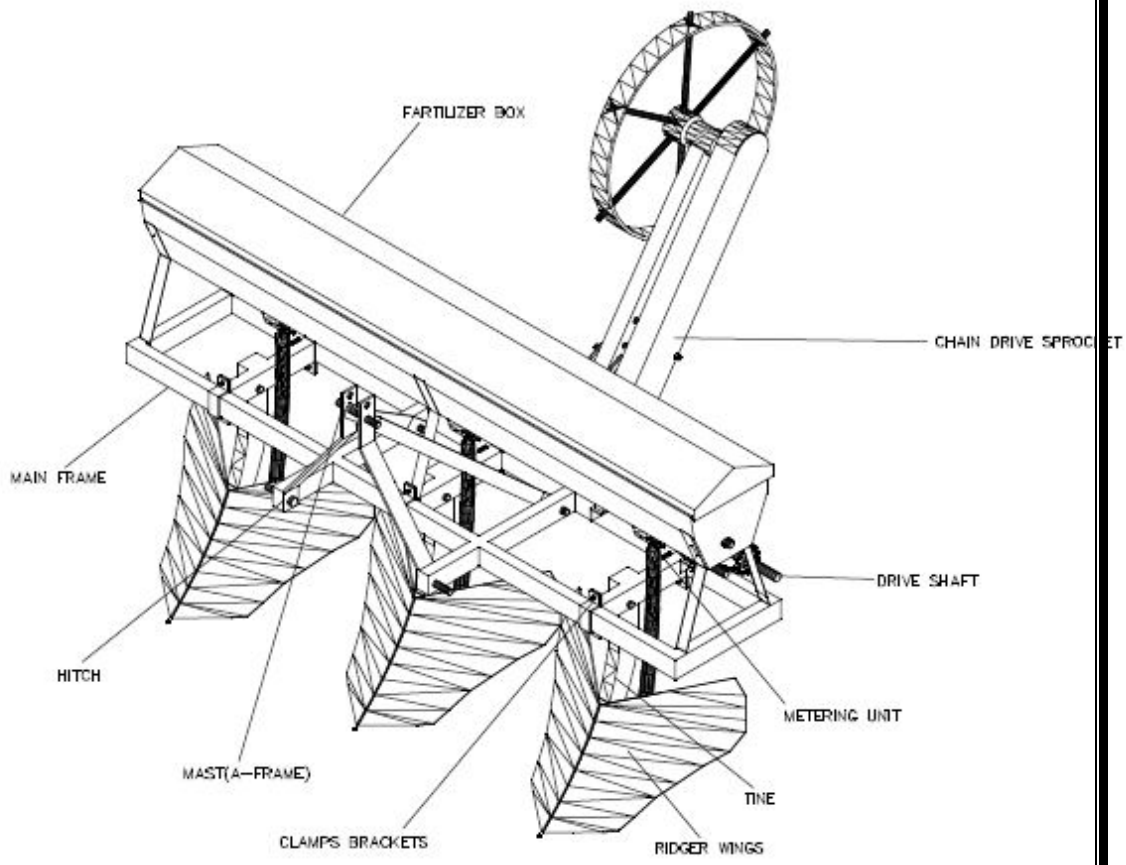
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

32. SUGARCANE RIDGER WITH FERTILIZER ATTACHMENT

SUGARCAN RIDGER WITH FERTILIZER ($2\frac{1}{2}$')



GENERAL

1.	Application	For sugarcane plantation
2.	No. of rows	03 (adjustable)
3.	Row spacing	762 ± 5 mm
4.	Field Capacity	≥ 1.0 acre/hr
5.	Power transmission	Through ground wheel
6.	Fertilizer box capacity	4 bags
7.	Metering mechanism	Fluted wheel
8.	Tractor power	≥ 50 hp

OVERALL DIMENSIONS

9.	Length	1480 mm ± 10 mm
10.	Width	2400 mm ± 20 mm
11.	Height	1320 mm ± 10 mm
12.	Weight	≥ 325 kg

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

MATERIAL SPECIFICATIONS

13.	Main frame	70*40*6 mm MS box with 2 cross members of same size
14.	Hitch	70*40*6 mm MS box welded with main frame
15.	Mast	64*8 mm and 50*10 mm MS flat
16.	Tine	790*76*23 mm MS sheet
17.	Tine supports	70*40*6 mm M.S. box welded with 66*9 mm M.S. flat at ends and bolted with main frame
18.	Wings	6 mm MS sheet supported with 38*8 mm MS flat
19.	Share	M.S. hardened sheet 205*130*10 mm, HRC 40-45 with bottom plate 125mm wide and 16mm thick
20.	Fertilizer box	18 gauge MS sheet with 22 mm round shaft
21.	Ground wheel	508 mm rim dia., 75*6 mm M.S. flat and 38*38*5 mm M.S. angle pegs mounted on 75*75*6 mm MS box adjustable
22.	Bearings	02 Nos. 6206 sealed with bracket 02 Nos. 6205 sealed with bracket
23.	Power transmission	32 mm dia. shaft, Chain 60 #
24.	Parking stand	45 mm dia. with wall thickness 4 mm

MISCELLANEOUS

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