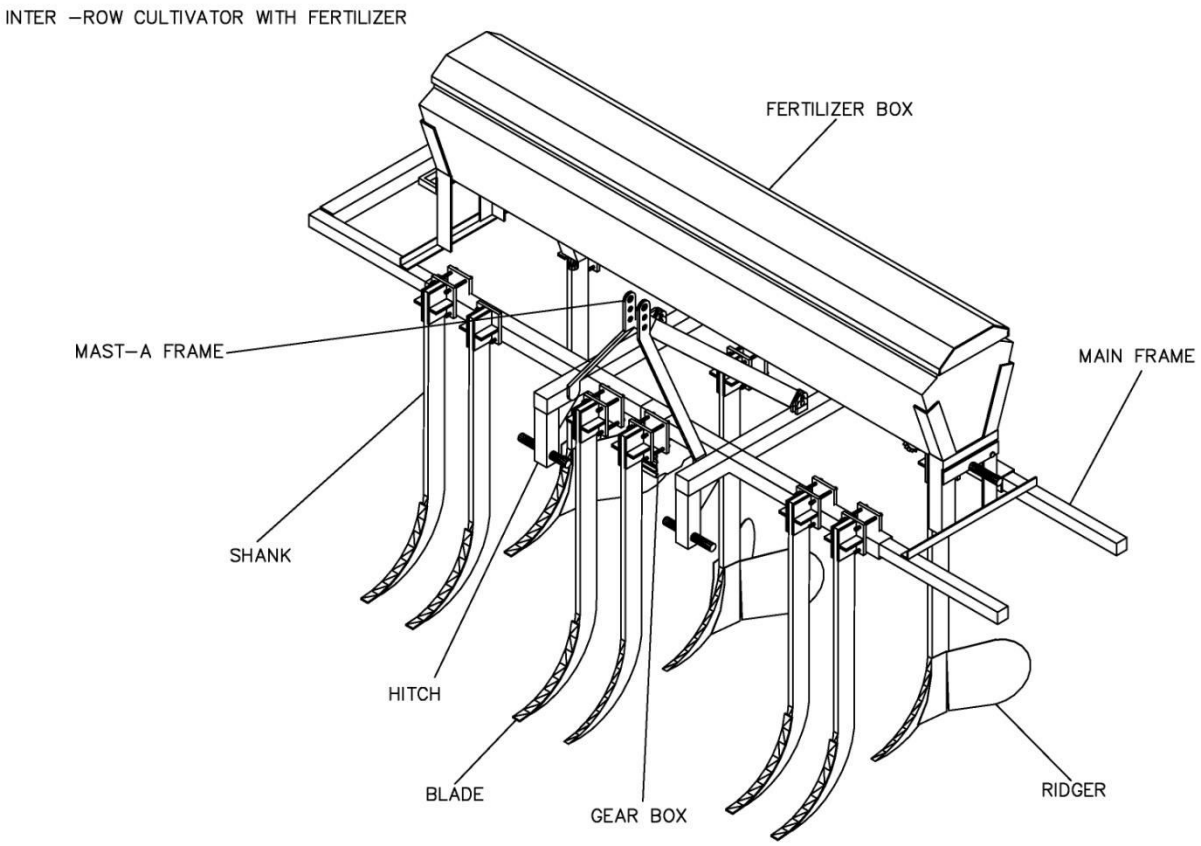
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

48. INTER-ROW CULTIVATOR



GENERAL

1)	Application	Weeding, interculture, earthing up and fertilizer application
2)	Type	Rear mounted
3)	Tractor power requirement	≥ 50 hp
4)	Linkage category	I & II
5)	Tines	06 Nos. for interculture at front and 03 Nos. for ridgers at rear
6)	Tine spacing	Adjustable
7)	Metering mechanism	Fluted wheel (Aluminum)
8)	Fertilizer box capacity	03 bags
9)	Fertilizer tubes	Hard, transparent flexible plastic
10)	Power transmission	Through reduction gear, sprockets, chains and shaft
11)	Bearing	04 Nos. 6205 sealed ball bearing

OVERALL DIMENSIONS

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

12)	Length	900 mm ± 10 mm
13)	Width	2100 mm ± 30 mm
14)	Height	1350 mm ± 10 mm
15)	Weight (Approx.)	325 kg ± 5 kg

MATERIAL SPECIFICATIONS

16)	Frame	02 Nos. 62x62x6 mm MS box with 02 cross members 90x45x6 mm MS channel and 02 Nos. 150x50x5 mm MS box
17)	Mast A-frame	3 mm MS plate reinforced with 62x12 mm MS flat
18)	Hitch	100x50x6 mm MS box
19)	Tine	09 Nos. 900x70x22 mm MS flat
20)	Tine clamps/brackets	Formed 5 mm MS plate, bolted
21)	Shovel	09 Nos. 250x60x8 mm forged and heat treated/hardened MS
22)	Ridger	03 Nos. adjustable 5 mm MS sheet
23)	Fertilizer hopper	MS or GI sheet of 16 gauge
24)	Fertilizer drive shaft	22 mm dia. MS cold drawn

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