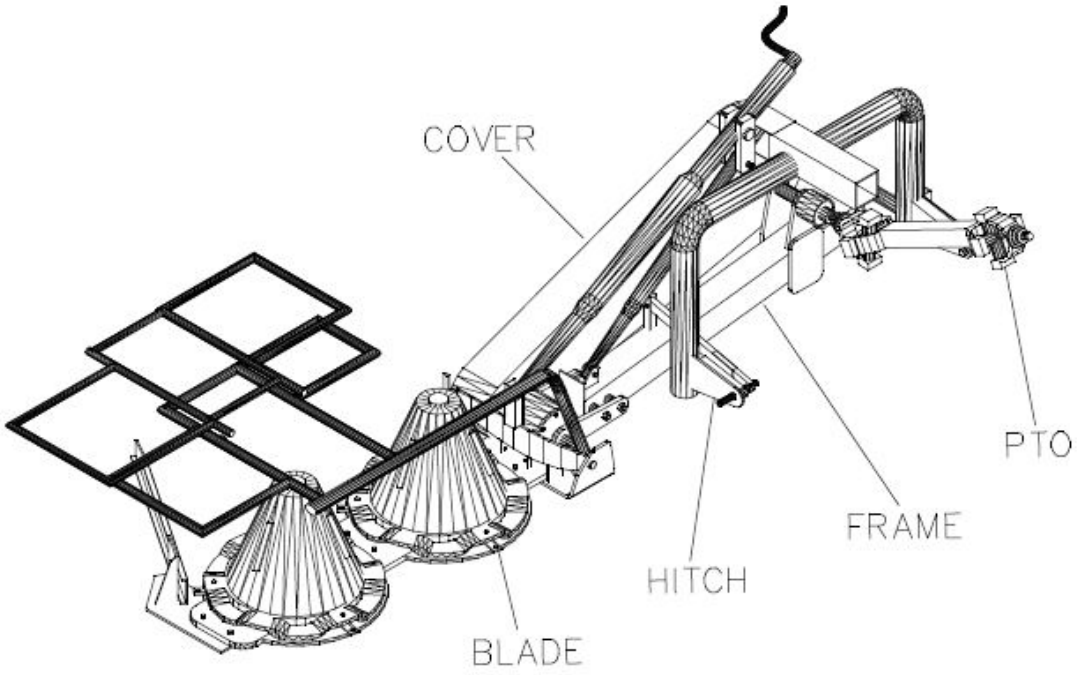
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

36. FODDER CUTTER (Disc Mower)

FODDER CUTTER DISC MOVER



GENERAL

1.	Application	For cutting of forage crops
2.	Working width	1650 mm
3.	Disc spacing	800 mm
4.	Field capacity	1 ac/hr.
5.	Tractor power	≥ 50 hp

OVERALL DIMENTION

6.	Length	3000 mm ± 30 mm
7.	Height	940 mm ± 10 mm
8.	Width	960 mm ± 10 mm
9.	Weight	≥ 300 kg

MATERIAL SPECIFICATIONS

10.	Main frame	175x65 mm MS box, wall thickness 6 mm
11.	Hitch frame	62x62x6 mm and 50x50x5mm MS box re-enforced with 8 mm MS plate
12.	Hitch	50x50x6 mm MS box, 6 mm MS plate
13.	Hitch frame holding	83 mm, 76 mm and 70 mm MS pipe with wall thickness 12 mm
14.	Frame pivoting	72 mm dia. MS pipe 6mm wall rotating on pin 64 mm dia.

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

15.	Gear box housing	1200x267x165 mm M.S box from M.S formed sheet 4.5 mm thick, bolted with 72x12 mm plate
16.	Blade rotating Drum	240 mm dia. with extended 04 Nos. M.S flat 35x5 mm working as air wings for wind rowing
17.	Rotating plates	02 Nos. plates 645 mm dia. 5 mm thick and 02 Nos. plates (lower) of same size
18.	Blades	03 Nos. in each rotating disc 150x50x6 mm
19.	Gears	03 sets of bevel gears consisting of 11 teeth (76 mm dia.) and 22 teeth (137 mm dia.
20.	Adjustable link	01 No. 730 mm long with support of 75x30x6 mm M.S. box
21.	Bearings	
	PTO shaft	02 Nos. 6307
	Gear Drive shaft	02 Nos. 6207
	Blade drive shaft	04 Nos. 6307
	Main shaft	02 Nos. 6307
	Discs (upper side)	02 Nos. 7510
	Disc (lower side)	02 Nos. 7509

MISCELLANEOUS

22.	Paint	Double coat with primer after surface finish
23.	Nuts & 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