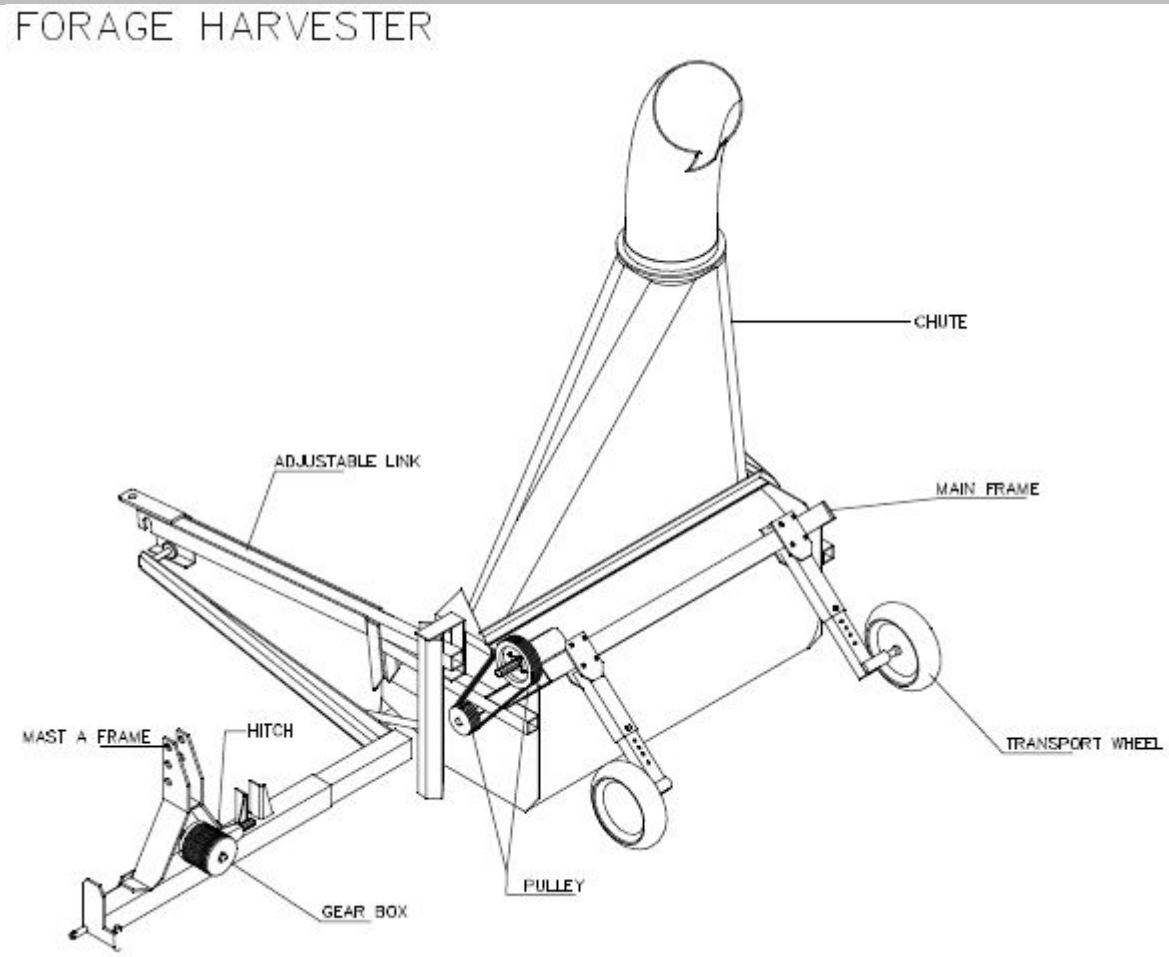
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

42. FORAGE HARVESTER



GENERAL

1.	Application	For cutting of forage crops
2.	Working width	1500 mm
3.	Field capacity	1 ac/hr.
4.	Tractor power requirement	≥ 50 hp
5.	Type	Tractor rear side mounted

OVERALL DIMENTION

6.	Length	2850 mm ± 30 mm
7.	Height	3360 mm ± 30 mm
8.	Width	1660 mm ± 20 mm
9.	Weight	≥ 700 kg

MATERIAL SPECIFICATIONS

10.	Main frame	M.S. box 80x60x5 mm wall thickness 6 mm and form sheet 5 mm thick
11.	Hitch frame	100x100 mm MS box reinforced with 8 mm MS plate

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

12.	Hitch	8 mm MS flat
13.	Mast A-Frame	75x12 mm MS flat
14.	Hitch frame holding	90x90x5 mm MS box
15.	Rotor	160 mm dia. MS pipe 8 mm thick with 42 Nos. pegs 90x75x10 mm MS flat
16.	Flipper	08 Nos. and 3 mm thick MS Sheet
17.	Blades	21 Nos. pivoted with pegs welded on rotor in 03 Nos. row, 110x75x8 mm MS flat 35 mm sharpened edge, heat treated HRC 40-45
18.	Adjustable link	01 No. 1500 mm long with support of 60x60x5 mm M.S. box
19.	Chute	16 gauge MS Sheet with 03 Nos. lock
20.	Transportation & depth Control	02 Nos. Rim with tyre 145/70R12
21.	Wheel Frame	62x62x4.5 mm MS Box, 100x150x10 mm M.S. plate
22.	Skid	M.S. flat 50x12 mm
23.	Gear Box	Bevel gear, ratio 1:2
24.	Bearings	
	Pulley	02 Nos. UCP 209
	Rotor	02 Nos. 6210

MISCELLANEOUS

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