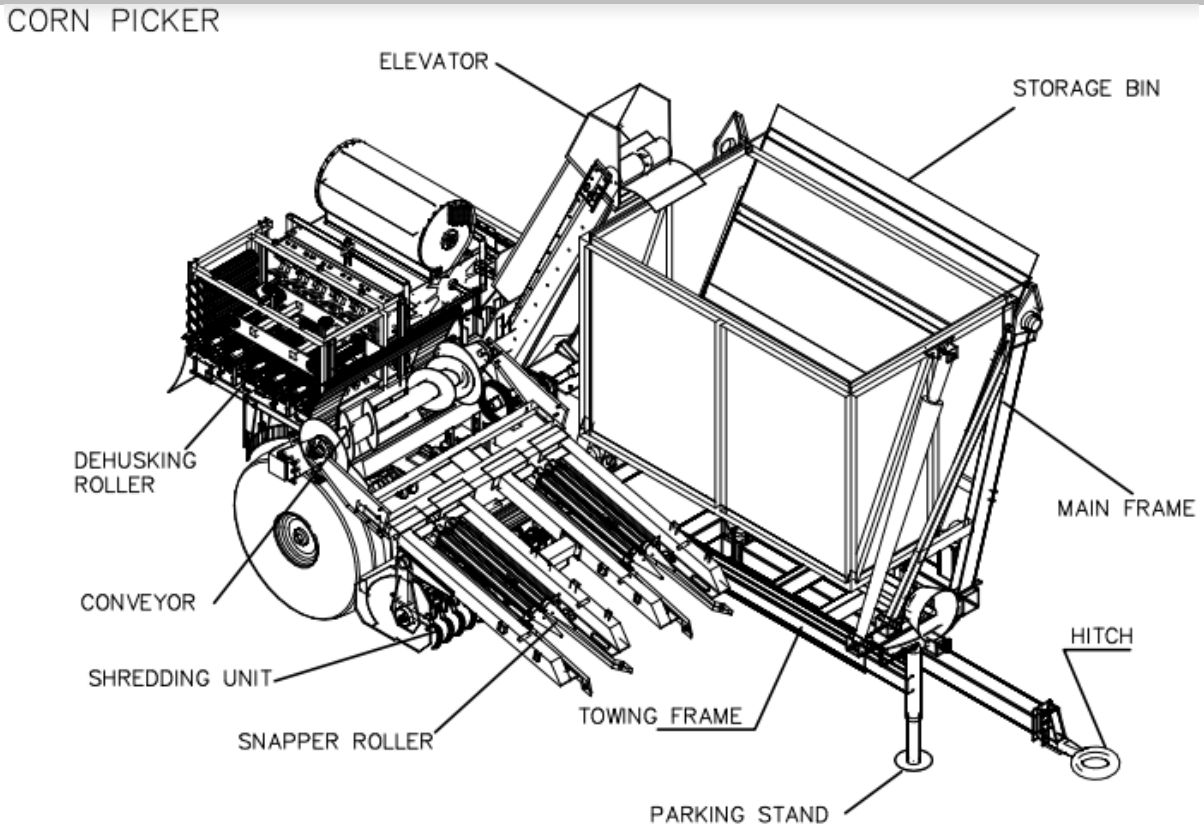
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

40. A) CORN PICKER



Sr. #	Parameter	Description
1.	Application	For picking and dehusking of maize cobs from the field
2.	Type	Tractor operated
3.	Field capacity	0.6-0.8 **acre**/hr
4.	Number of cutting rows	02
5.	Hooper capacity (min)	2.7 m³
6.	PTO speed	540 rpm
7.	Power requirement	**≥ 60** hp Tractor
8.	Origin	Imported
9.	Warranty	Free : 01 year for parts and service Extended: 05 year for parts supply on payments

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

B) CORN PICKER

GENERAL

1.	Application	For picking and dehusking of maize cobs from the field
2.	No. of cutting rows	02
3.	Field capacity	≥ 1 acre/hr
4.	Hopper capacity	1500 kg
5.	Tractor power	≥ 60 hp
6.	Type	Rear side mounted

OVERALL DIMENSIONS

7.	Length	5500 mm ± 50mm
8.	Width	3000 mm ± 30mm
9.	Height	1940 mm ± 20mm
10.	Weight	≥ 3000 kg

MATERIAL SPECIFICATIONS

11.	Main frame	120x120x6 mm, 120x60x6 mm and 60x60x6 mm MS box
12.	Hitch	120x120x6 mm MS box, 200x10 mm MS flat
13.	Towing frame	120x120x6 mm and 100x100x10 mm MS box, 90x10 mm MS flat
14.	Dehusking spiral rollers	06 Nos. metal, 06 Nos. rubber, 1230 mm long
15.	Shredding unit	33 Nos. blades 200x6 mm MS flat bolted on 160x8 mm MS plate, 3 mm thickness MS sheet cover, 60 mm dia. MS shaft
16.	Elevator	16 gauge MS sheet cover
17.	Snapper rollers & conveyor	04 rollers 88 mm dia.150x75x6 mm MS box, 120x30 mm MS flat, 150x100x9 mm MS plate
18.	Storage bin	16 gauge MS sheet with supports of 38x38x4.5 mm MS box
19.	Hydraulic jack	02 Nos. 80 mm and 70 mm OD, 50 mm ID.
20.	Gear box	03 Nos.
21.	Tyre size	02 Nos. 11.5/80-15

MISCELLANEOUS

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