



## **Offset Disc Harrow** **(18 Discs)**

### **Specifications:-**

<b>General</b>	
Application	Used For Tilling And Incorporation Of Crop Residue Into The Soil
Front Gang	Notched
Rear Gang	Plain
Disc Spacing	220 mm
Tractor Power	60 HP or Above
Linkage Category	II

Overall Dimensions	
Length	
Mounted Position	2200 mm $\pm$ 20 mm
Trailed Position	3400 mm $\pm$ 20 mm
Width	2200 mm $\pm$ 20 mm
Height	
Mounted Position	1550 mm $\pm$ 20 mm
Trailed Position	1350 mm $\pm$ 10 mm
Material Specifications	
Main Frame	02 Nos. M.S. Box 130 $\times$ 30 $\times$ 6 mm or Rolled Channel 6 mm M.S. Sheet Of The Same Size
Mast (A-Frame)	Inverted T-Type, 02 Nos. M.S. Box 75 $\times$ 75 $\times$ 5 mm, 800 mm Long (Each) Reinforced With 9 mm M.S. Plate
Hitch Assembly	38 mm Dia. M.S. Round Hook, 18 mm M.S. Plate Bracket, Rotatable
Mast Support	62 $\times$ 12 mm Leaf Spring or 62 $\times$ 62 $\times$ 6 mm M.S. Box
Hitch Brackets	30 mm M.S. Flat, Reinforced With 6 mm M.S. Sheet

Disc	660 mm Dia., 6 mm Thick, Hardened Steel HRC 40 – 50
Disc Spacer	C.I. / M.S. With Male-Female Hex
Disc Scraper	5 mm M.S. Sheet
Gang Shaft	68 mm M.S. Round
Gang Angling Beam	M.S. Box 75 × 75 × 5 mm, Reinforced With M.S. Flat 75 × 6 mm At The Top or Inner Side With Adjusting Holes
Pivot Assembly	C-Type Yoke/Bracket Made From 25 mm M.S. Plate, And 6 mm M.S. Sheet, M.S. Bush Made From The Pipe Of 10 mm Wall Thickness And 50 mm Dia. Pin, Hardened
Disc Gang Standard	15 mm M.S. Plate Reinforced With 9 mm M.S. Flat Welded To The Main Frame or 5 mm M.S. Sheet To Make Box Welded To The Main Frame
Transport Wheel	To Be Fitted On Sides or On Rear-Wards With Back Frame
Wheel	02 Nos. 6.00 – 16, Pneumatic (General) With 02 Rims Of 18 Kg (min)
Hub	02 Nos. Steel Cast
Bearing	04 Nos. 6208
Axle	02 Nos. 45 mm Dia. M.S.

Mounting	02 Nos. M.S. Box $62 \times 62 \times 6$ mm, 600 mm Long
Disc Bearing	08 Nos. 7512 or 32212 Tapered Roller
<b>Miscellaneous</b>	
Paint	Double Coat With Primer After Surface Finish
Nuts And Bolts	To Be Tightened With Spring Washers
Bearings	European Standard
Warranty	Free: 1 Year For Parts And Service Extended: 5 Years For Parts Supply On Payment