

Mahindra Mounted Offset Disc Harrow - Square Frame

Mahindra Mounted Offset Disc Harrow - Square Frame is a tractor mounted implement which trails behind the tractor and effectively breaks up clods with deeper penetration due to its heavy weight and design. Both disc gangs are offset at an angle to ensure no soil remains uncut and heavy crop residue with organic matter is effectively buried. Provision of a handle screw enables it to adjust the inclination required for the disc penetration depth, which is suitable for different cutting depths for varying soil conditions.



TECHNICAL SPECIFICATIONS

BELLOTA BORON DISC			
Parameter	DISC HARROW 6 x 6 MOUNTED OFFSET 22" DS	DISC HARROW 6 x 6 MOUNTED OFFSET 24" DS	DISC HARROW 6 X 6 MOUNTED OFFSET 26" DS
Number of Discs	12 Disc	12 Disc	12 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	1220	1220	1220
Weight(kg) (560mm Disc)	420	456	492
Bearings Hub	4	4	4
Suitable hp / kW Range	35-50 /26-37	35-50 /26-37	35-50 /26-37

BELLOTA BORON DISC			
Parameter	DISC HARROW 7 x 7 MOUNTED OFFSET 22" DS	DISC HARROW 7 x 7 MOUNTED OFFSET 24" DS	DISC HARROW 7 X 7 MOUNTED OFFSET 26" DS
Number of Discs	14 Disc	14 Disc	14 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	1450	1450	1450
Weight(kg) (610mm Disc)	450	492	534
Bearings Hub	4	4	4
Suitable hp / kW Range	40-55 /30-41	40-55 /30-41	40-55 /30-41

TECHNICAL SPECIFICATIONS

BELLOTA BORON DISC			
Parameter	DISC HARROW 8 x 8 MOUNTED OFFSET 22" DS	DISC HARROW 8 x 8 MOUNTED OFFSET 24" DS	DISC HARROW 8 X 8 MOUNTED OFFSET 26" DS
Number of Discs	16 Disc	16 Disc	16 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	75 x 75 sq. pipe	75 x 75 sq. pipe	75 x 75 sq. pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	1680	1680	1680
Weight(kg) (610mm Disc)	480	528	576
Bearings Hub	6	6	6
Suitable hp / kW Range	50-60 /37-45	50-60 /37-45	50-60 /37-45

BELLOTA BORON DISC			
Parameter	DISC HARROW 9 x 9 MOUNTED OFFSET 22" DS	DISC HARROW 9 x 9 MOUNTED OFFSET 24" DS	DISC HARROW 9 X 9 MOUNTED OFFSET 26" DS
Number of Discs	18 Disc	18 Disc	18 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	1930	1930	1930
Weight(kg) (610mm Disc)	530	584	638
Bearings Hub	8	8	8
Suitable hp / kW Range	50-60 /37-45	50-60 /37-45	50-60 /37-45

TECHNICAL SPECIFICATIONS

BELLOTA BORON DISC			
Parameter	DISC HARROW 10 x 10 MOUNTED OFFSET 22" DS	DISC HARROW 10 x 10 MOUNTED OFFSET 24" DS	DISC HARROW 10 X 10 MOUNTED OFFSET 26" DS
Number of Discs	20 Disc	20 Disc	20 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	2220	2220	2220
Weight(kg) (610mm Disc)	565	625	685
Bearings Hub	8	8	8
Suitable hp / kW Range	60-70 /45-52	60-70 / 45 - 52	60-70 / 45 - 52

BELLOTA BORON DISC			
Parameter	DISC HARROW 11 x 11 MOUNTED OFFSET 22" DS	DISC HARROW 11 x 11 MOUNTED OFFSET 24" DS	DISC HARROW 11 X 11 MOUNTED OFFSET 26" DS
Number of Discs	22 Disc	22 Disc	22 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	2450	2450	2450
Weight(kg) (610mm Disc)	615	681	747
Bearings Hub	8	8	8
Suitable hp / kW Range	80-90/60-67	80-90/60-67	80-90/60-67

TECHNICAL SPECIFICATIONS

BELLOTA BORON DISC			
Parameter	DISC HARROW 12x 12 MOUNTED OFFSET 22" DS	DISC HARROW 12 x 12 MOUNTED OFFSET 24" DS	DISC HARROW 12 X 12 MOUNTED OFFSET 26" DS
Number of Discs	24 Disc	24 Disc	24 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	2650	2650	2650
Weight(kg) (610mm Disc)	665	707	749
Bearings Hub	8	8	8
Suitable hp / kW Range	90 -110 /67-82	90 -110 /67-82	90 -110 /67-82

HIGH CARBON DISC			
Parameter	DISC HARROW 6 x 6 MOUNTED OFFSET 22" DS	DISC HARROW 6 x 6 MOUNTED OFFSET 24" DS	DISC HARROW 6 X 6 MOUNTED OFFSET 26" DS
Number of Discs	12 Disc	12 Disc	12 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
Disc Spacing (mm)	225	225	225
Maximum Depth (mm)	100-150 (Depends on soil moisture and field conditions)		
Gang AXEL (mm)	32 mm Sq. Bar	32 mm Sq. Bar	32 mm Sq. Bar
Width of Cut (mm) (Adjustable)	1220	1220	1220
Weight(kg) (610mm Disc)	420	456	492
Bearings Hub	6	6	6
Suitable hp / kW Range	35-50 /26-37	35-50 /26-37	35-50 /26-37

TECHNICAL SPECIFICATIONS

Parameter	HIGH CARBON DISC		
	DISC HARROW 7 x 7 MOUNTED OFFSET 22" DS	DISC HARROW 7 x 7 MOUNTED OFFSET 24" DS	DISC HARROW 7 X 7 MOUNTED OFFSET 26" DS
Number of Discs	14 Disc	14 Disc	14 Disc
Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
Disc Type	Front: Notched, Rear: Plain		
Frame (mm)	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe	100 X 100 Sq. Pipe
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Bearings Hub	4	4	4
Suitable hp / kW Range	40-55 /30-41	40-55 /30-41	40-55 /30-41

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Suitable hp / kW Range	60-70 /45-52	60-70 / 45 - 52	60-70 / 45 - 52

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Suitable hp / kW Range	80-90/60-67	80-90/60-67	80-90/60-67

HIGH CARBON DISC			
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Type of mounting	Three point Hitch Linkage (CAT II)		
Disc Diameter (mm)(Optional)	560	610	660
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Width of Cut (mm) (Adjustable)	2650	2650	2650
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Bearings Hub	8	8	8
Suitable hp / kW Range	90 -110 /67-82	90 -110 /67-82	90 -110 /67-82

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