

Agri Implements Product Catalogue



Engineered for Agriculture. Trusted Worldwide.

Krittvo International



ROTARY TILLER (B Series)

KRITTVO ROTARY TILLERS are heavy-duty, PTO-driven rotary tillers engineered for fast, uniform soil preparation with long-lasting performance in demanding field conditions.

SALIENT FEATURES

- High quality boron steel blades
- High-tensile graded fasteners
- Flexible heavy duty damper spring assembly
- Heavy-duty gearbox
- Powder-coated paint for durability
- Ensures smooth operation in various soil types
- Provides ease of working in all type of cultivation
- Suitable for puddling due to improved soil churning



Model	KI-RT-B5-36BS	KI-RT-B6-42BS	KI-RT-B7-48BS	KI-RT-B8-54BS
Size	5 ft	6 ft	7 ft	8 ft
No. of Blades	36	42	48	54
Crown & Pinion	13x23	13x23	13x23	13x23
Gearbox	Multispeed	Multispeed	Multispeed	Multispeed
Tractor Power (H.P)	30-40	40-50	50-55	55-60
Working Width (mm)	1475	1805	2012	2294
Overall Height (mm)	1030-1150	1030-1150	1030-1150	1030-1150
Blade Thickness (mm)	7	7	7	7
Material of Blade	Boron steel	Boron steel	Boron steel	Boron steel
Type of Blade (14x57)	C/L/J Type	C/L/J Type	C/L/J Type	C/L/J Type
Rotor Shaft Dia (mm)	88-90	88-90	88-90	88-90
Distance Between Flanges (mm)	230-245	230-245	230-245	230-245
Rotor Dia incl. Flange & Blades (mm)	445-460	445-460	445-460	445-460
Side Transmission	20x35x28	20x35x28	20x35x28	20x35x28
Weight (Kg approx)	402	432	462	490

All products can be supplied under Krittvo International branding i.e., KRITTVO or customer private label, subject to minimum order quantity.

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ROTARY TILLER (JY Series)

JY Series



Model	KI-RT-J5-42BS	KI-RT-J6-48BS	KI-RT-J7-54BS	KI-RT-J8-60BS	KI-RT-Y9-66BS	KI-RT-Y10-60BS
Size	5 ft	6 ft	7 ft	8 ft	9 ft	10 ft
No. of Blades	42	48	54	60	66	60
Crown & Pinion	13x23	13x23	13x23	13x23	13x23	13x23
Gearbox	Multispeed	Multispeed	Multispeed	Multispeed	Multispeed	Multispeed
Tractor Power (H.P)	30-40	40-50	50-55	55-60	60-65	70 & above
Working Width (mm)	1475	1805	2012	2294	2577.5	2832
Overall Height (mm)	1030-1150	1030-1150	1030-1150	1030-1150	1030-1150	1030-1150
Blade Thickness (mm)	7	7	7	7	7	7
Material of Blade	Boron steel					
Type of Blade (14x57)	C/L/J Type					
Rotor Shaft Dia (mm)	88-90	88-90	88-90	88-90	88-90	88-90
Distance Between Flanges (mm)	230-245	230-245	230-245	230-245	230-245	230-245
Rotor Dia incl. Flange & Blades (mm)	445-460	445-460	445-460	445-460	445-460	445-460
Side Transmission	20x35x28	20x35x28	20x35x28	20x35x28	21x36x28	21x36x28
Weight (Kg approx)	414	444	474	502	585	625

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ROTARY TILLER (L Series)

L Series



Model	KI-RT-L3-24	KI-RT-L4-30	KI-RT-L5-36	KI-RT-L6-42	KI-RT-L7-48
Size	3 ft	4 ft	5 ft	6 ft	7 ft
Gear Box	Single / Multi Speed Gear Box				
Input R.P.M / Rotor R.P.M	540 or 1000 / 180 to 240				
No. of Blades	24	30	36	42	48
Type of Blades	L Type / C Type				
No. of Flanges	5	6	7	8	9
Blades per Gang	6 Blades Per gang & 3 Blades on end gangs				
Side Drive	Gear Type / Chain Type				
Working Depth	Min: 120 mm - Max: upto 210 mm				
Hardware	Nylock Nuts provided				
Weight (kg.)	250	280	355	487	490
Suitable for HP	35 & 45	45 & 55	45 & 55	55 & 65	65 & 75

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HYD. TRAILED DISC HARROW

KRITTVO HYDRAULIC TRAILED DISC HARROW is farming equipment with concave cutting discs attached to a hydraulic frame that is pulled behind a tractor. It prepares soil before planting by breaking it up and loosening it. The hydraulic system makes it easy to maneuver and lift the equipment, and it is commonly used for preparing seed beds for crops like wheat, corn, and soybeans.

SALIENT FEATURES

- Easy transportation on the tires using the hydraulic system, making it convenient to move the implement.
- High-quality boron steel discs with a hardness of 48-52 HRC, ensuring durability and effective soil penetration.
- Sturdy design and weight, enabling efficient breaking up of heavy clods.
- 360° rotating drawbar hook, allowing for easy assembly.



Model	KI-HDH-7X7-24BS	KI-HDH-8X8-24BS	KI-HDH-9X9-25BS
Size	7x7	8x8	9x9
Frame	90x10 mm	90x10 mm	100x10 mm
Pipe	Extra heavy duty 65 mm OD round pipe	Extra heavy duty 65 mm OD round pipe	Extra heavy duty 75 mm OD round pipe
Spool	Extra heavy duty	Extra heavy duty	Extra heavy duty
Disc	24"	24"	25"
No. of Discs	14	16	18
Type of Disc	Front Notched & Rear Plain	Front Notched & Rear Plain	Front Notched & Rear
Joining Plate	25 mm	25 mm	25 mm
Hydraulic Jack	Heavy Duty	Heavy Duty	Heavy Duty
Approx. Weight	700 Kgs	800 Kgs	900 Kgs

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DISC HARROW

KRITTVO DISC HARROWS built for strength and performance ensure faster land preparation with reliable results across global farming conditions.

SALIENT FEATURES

- Constructed with a heavy duty structure for durability and strength.
- Designed for heavy ploughing tasks in agriculture.
- Equipped with concave metal discs for cutting and chopping weeds or crop residue.
- Discs slice the ground repeatedly, promoting efficient soil preparation.



Model	KI-DH-1300-23BS
Tillage Width (mm)	1300
No of Discs	7
Transmission	Gear Drive
Gang Axle	MS Round Pipe (Seamless)
Scrapper	Adjustable
Disc Diameter (mm)	584mm (23")
Disc Spacing (mm/inches)	225mm (9")
Type Of Disc	Plain Disc, Boron Steel
Coulter	Pivotable - Spring Loaded With Scrapper
Approx. Weight (kg./lbs.)	510
Tractor Power (HP)	40-55

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SUGARCANE WEEDER

KRITTVO SUGARCANE WEEDER uses high-speed rotating blades (or tines) to uproot weeds at the surface while penetrating the topsoil layer. This dual action stops weed competition for water and fertilizer while "breathing" life back into the soil, ensuring your sugarcane gets 100% of the field's resources.

SALIENT FEATURES



Model: KI-SW-580-L6

Feature	Specification	Feature	Specification
Type	Tyne Type	No. of Blades on each Flanges	6 pcs
Overall Length of weeder	1930mm	Driver Housing Bearing	6213
Overall Width of Weeder	800mm	Idler Gear Bearing	30209
Distance Between Two Flanges	300mm	Driven Housing Bearing	6310
Working Area in 1 Row	255mm	Thickness of body	4mm
Non Working Area Between 1 Row	438mm	Thickness of Dalla	3mm
Thickness of Side Plates	8mm	Type of Blade	L-Shape
Trailing Board Type	Hinged	Weight	580 kg
Type of Drive	Gear Drive	No. of Flanges in each row	2
Driver Gear	24 Teeth	Type of gear box	Multispeed
Idler Gear	35 Teeth	Dia of flanges	228mm
Driven Gear	24 Teeth	Thickness of flanges	10.5mm
Oil Capacity in Gearbox	3 Ltr.	Grade of oil	EP-140

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MOUNTED OFFSET DISC HARROW

KRITTVO MOUNTED OFFSET DISC HARROWS are heavy-duty tillage implements designed for aggressive soil cutting, effective residue management, and uniform field preparation in tough conditions.

SALIENT FEATURES

- Versatile usage as it can be used in both mounted and trailed forms, providing flexibility in different farming operations.
- Equipped with high-quality boron steel discs with a hardness rating of 48-52 HRC, ensuring durability and effective soil cutting.
- Offers adjustable tillage depth ranging from 152-203 mm, allowing farmers to adapt to specific soil and crop requirements.



Compact Series (6 mm thickness)

Disc Type 22", 23", 24", 26" (Customisation option is available)

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DISC PLOUGH

KRITTVO DISC PLOUGH is a specialized agricultural implement designed for effective ploughing in different soil conditions. It is particularly well-suited for working in sticky or hard dry soils, as it replaces the moldboard plow bottom with one or more concave steel discs. The Disc Plough is versatile and can be used in various soil types to break, turn, and mix the soil, making it suitable for preparing new fields for farming and processing stony areas.

SALIENT FEATURES

- Boron steel body provides exceptional strength, durability, and resistance to wear.
- Forceful penetration of hard and dry soils due to the design of the plough.
- Efficient performance in sticky soil conditions with concave discs preventing soil clogging.
- Works effectively in loose soils like peat or sandy soil without significant clogging.



Heavy Duty Series (6 mm thickness)

Types : 2 Disc, 3 Disc, 4 Disc with 22", 23", 24", 26" (Customisation option is available)

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CULTIVATOR

KRITTVO CULTIVATORS are designed to effectively mix and separate the soil for various purposes. They can be used before planting to aerate the soil and prepare a smooth, loose seedbed. Additionally, they are utilised during crop growth to control weeds by strategically the topsoil.

SALIENT FEATURES

- Robust frame for enhanced durability.
- Heavy-duty forged type for increased strength.
- Heavy-duty springs to effectively absorb sudden impacts.
- Superior paint for long-lasting protection.



Type	Rigid
No. of tynes	7, 9, 11, 13 & 15
Springs	9, 11

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