



**DISCOVER THE
POWERFUL AND
VERSATILE
AGRI PROFESSIONAL**



INTERNATIONAL BUSINESS OFFICE

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WHO ARE WE?

GLOBAL SOLUTIONS FOR GLOBAL FARMERS

Worldtrac is an exclusively designed range of implements for exports from International Tractors Limited. ITL is a company established in 1969 with a vision to provide advanced yet affordable farming solutions to Indian farmers.

In an emphatic journey of 5 decades ITL has touched lives of over a million farmers through its mechanisation means. Over a period of time ITL has gained hands on experience, the machines we started manufacturing before half a century has evolved with expertise and feelings of farmers. Our field experience implementation approach has created special place in farmers' heart which allowed us to generate dominant presence in all segments of crop's life.

WHY ARE WE?

Worldtrac has become synonymous with superlative quality and extraordinary service with unmatched consistency. The brand comes with 50 years of know-how to deliver excellence time after time.

NEW AGE TECHNOLOGY

ITL is known for offering quality and sturdy technology for farmers at fore front .

CUSTOMER REACH

We have a wide network of suppliers across globe, to ensure effective customer reach. Worldtrac is committed to deliver best to costumers at there doorstep.

VALUE FOR MONEY

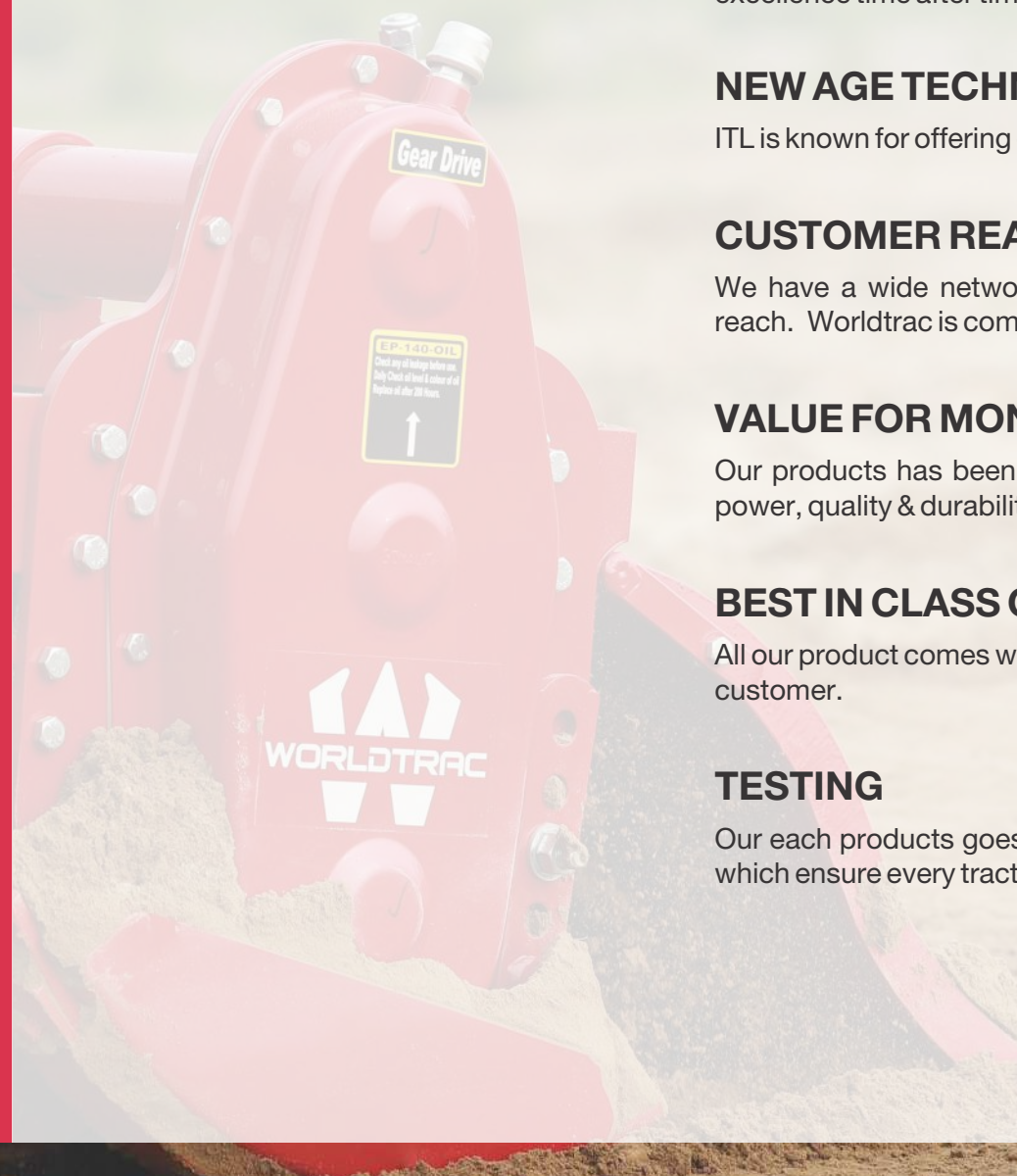
Our products has been designed keeping the price in mind without compromising power, quality & durability, which make Worldtrac value for money proposition.

BEST IN CLASS GUARANTEE*

All our product comes with standard best in class Guarantee* to offer peace of mind to customer.

TESTING

Our each products goes through a series of testing before rolling out from the plant, which ensure every tractor deliver best work on the field.





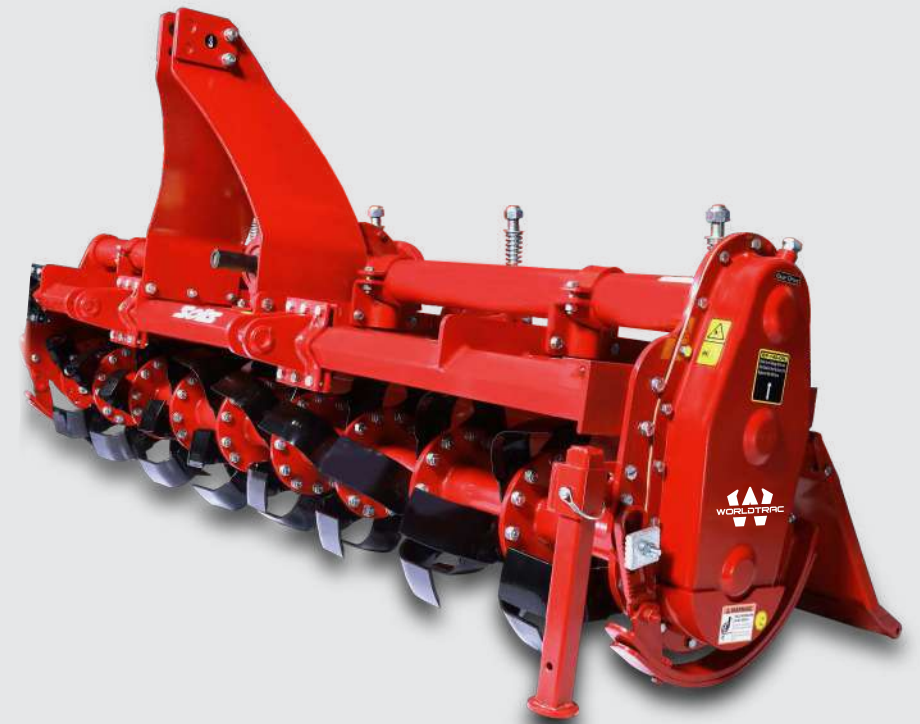
ROTARY TILLER



ROTARY TILLER

WorldTrac rotary tillers are specially designed, manufactured and proven for convenient operation with ergonomically quick and easy to perform adjustments.

It is the best solution for enhancing soil structure, porosity, aeration and improving subsequent root development.



HYBRID SERIES

POWER SERIES

HOBBY SERIES

POWER PLUS SERIES

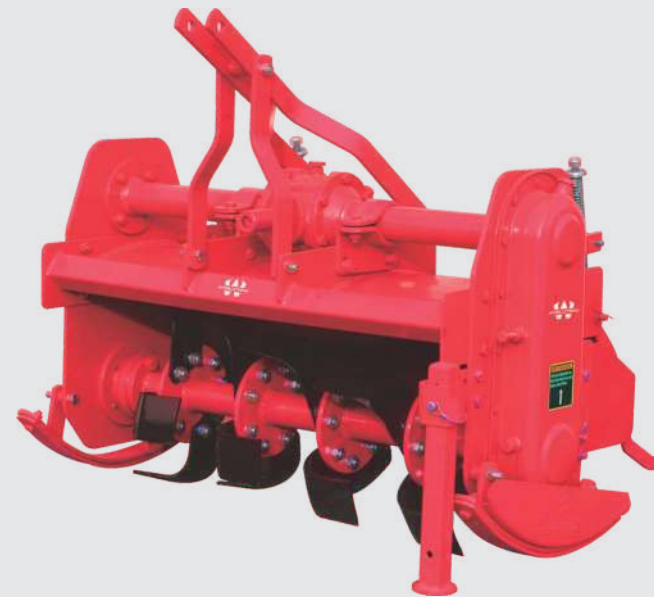
Hi-TECH SERIES



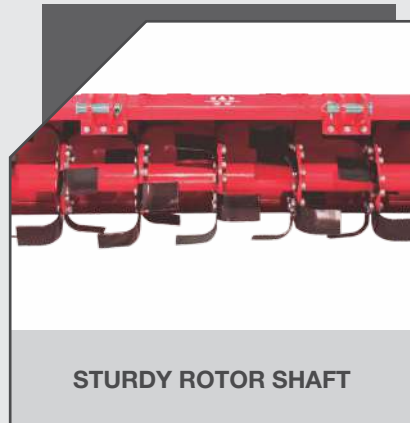
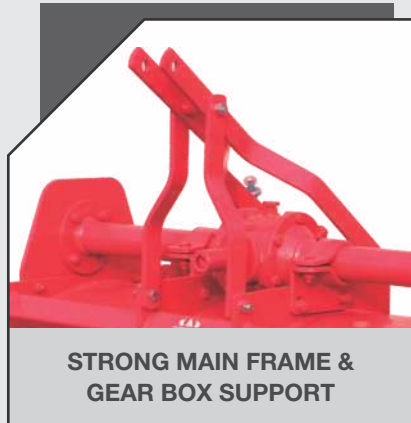
HYBRID SERIES

DESCRIPTION

It is suitable for preparing seedbed in a single pass both in dry and wetland conditions. It is also suitable for incorporating straw and green manure in field.



FEATURES



TECHNICAL SPECIFICATIONS

	Hybrid Series		
	WT-80	WT-100	WT-120 (SS)
i Model	WT-80	WT-100	WT-120 (SS)
Size (in feet)	3	3.5	4
Working Width (mm)	902	1065	1202
Gear Box	Single Speed		
Side Transmission	Gear Drive		
Types of Blades	L - Type		
No of Blades	16	20	24
Gear Box Overload Protection	Shear Bolt		
Weight (kg)	187	203	226
Tractor Power (HP)	15-25	20-30	20-35

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ It is used for small farms, fruit and vegetables orchards, gardening and nurseries.
- ⊙ Suitable for soil conditioning and weed control, seedbed preparation, puddling in small fields.
- ⊙ Can loosen & aerate soil 4 to 5 inches deep.
- ⊙ Helical arrangement of the blades reduces load on the tractor which makes tillage fast and economical.
- ⊙ Heavy duty PTO shaft with shear bolt for overload protection.
- ⊙ Sealed bearings prevent moisture/mud entry.



HOBBY SERIES

DESCRIPTION

Hobby series are built sturdy, for independent use with smaller HP tractors. The optimum size of machine makes it ideal to enter in row plantations along with tractor for having ease of working in intercultural operations and for quality pulverisation of hobby farms.

Hobby series tillers are compatible with small HP tractors up to 40 HP for light application and conditions. It covers more area of tillage with lesser HP resulting in higher productivity. Boron steel blades mulch through thick residue and create the ideal soil texture for planting.



FEATURES



HEAVY DUTY GEAR BOX



BIGGER FLANGE/ROTOR DIAMETER



BORON STEEL WEAR RESISTANT BLADES



SIDE GEAR DRIVE FOR NOISELESS AND SMOOTH OPERATION



ADJUSTABLE TRAILING BOARD

TECHNICAL SPECIFICATIONS

		Hobby Series				
		WT-X-90	WT-X-105	WT-X-120	WT-X-135	WT-X-150
	Model	WT-X-90	WT-X-105	WT-X-120	WT-X-135	WT-X-150
	Size (in feet)	3	3.5	4	4.5	5
	Working Width (mm)	905	1055	1205	1355	1505
	Gear Box	Single Speed				
	Side Transmission	Gear Drive				
	Types of Blades	C - Type				
	No of Blades	24	30	36	36	42
	Gear Box Overload Protection	Shear Bolt				
	Weight (kg)	154	169	181	193	204
	Tractor Power (HP)	15-20	20-30	20-35	25-40	25-40

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Improved design to cover maximum width with minimum HP
- ⦿ Stronger Hitch pyramid and lower links
- ⦿ Smooth operation in different soil types
- ⦿ Heavy duty durable seals
- ⦿ Sturdy Rotor shaft
- ⦿ Japanese Boron Steel blades



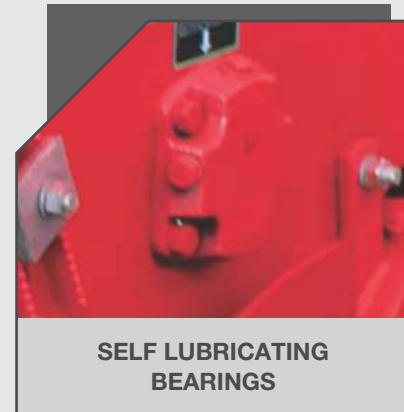
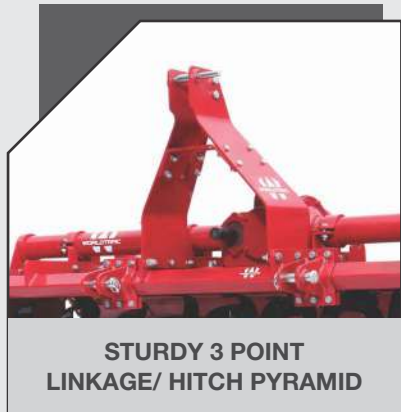
Hi-TECH SERIES

DESCRIPTION

Worldtrac Hi-Tech series are reliable rotary tillers which provides high quality seed bed preparation and residue incorporation. It is very effective for puddling due to better churning of soil. Hi-Tech series rotary tiller is proven compound performer which helps in better mixing of soil and superior soil pulverisation in dry as well as wet land operations.



FEATURES



TECHNICAL SPECIFICATIONS

	Hi-Tech Series		
	WT-SS-165	WT-SS-185	WT-SS-205
Model	WT-SS-165	WT-SS-185	WT-SS-205
Size (in feet)	5.5	6	7
Working Width (mm)	1655	1855	2055
Gear Box	Multi Speed		
Side Transmission	Gear Drive		
Types of Blades	L /C (Optional)		
No of Blades	48	54	60
Gear Box Overload Protection	Shear Bolt		
Weight (kg)	401	419	461
Tractor Power (HP)	40-50	45-55	50-60

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BENEFITS AND ADVANTAGES

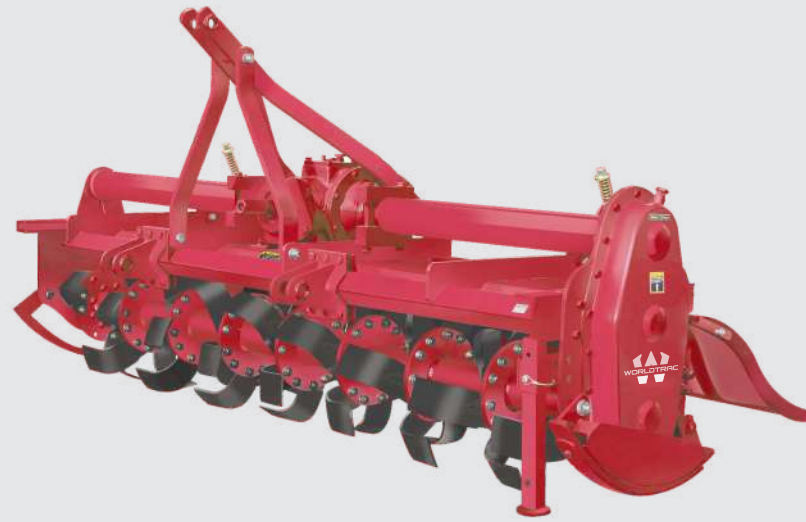
- ⦿ Sturdy 3 point linkage/ hitch pyramid with stronger lower links
- ⦿ Helicoidal blades for best in class pulverisation
- ⦿ Self lubricating bearings for longer life
- ⦿ Amphibious mechanical seals for wet and dry land operations & longevity.
- ⦿ Multispeed Gearbox allows to prepare the seed bed quickly & achieve higher working depth in different agroclimatic zones.



POWER SERIES

DESCRIPTION

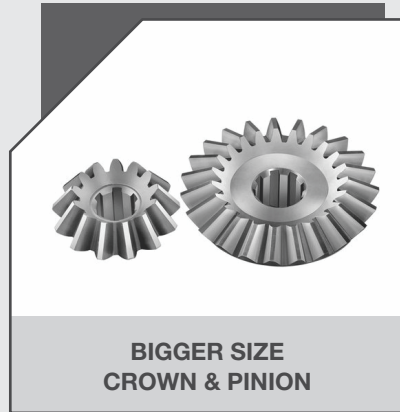
Worldtrac Power Series are intended for big farms and farm contractors. This is a large rotary tiller designed to work in particularly toughest challenging conditions. Its robust structure and wide number of features allows it to achieve excellent results in any type of field conditions in different agroclimatic zones.



FEATURES



ADJUSTABLE DEPTH CONTROL



BIGGER SIZE CROWN & PINION



STRONGER TRANSMISSION SHAFT



HEAVY DUTY BEARINGS



BEST IN CLASS PULVERISATION

TECHNICAL SPECIFICATIONS

	Power Series						
Model	WT-CS-5	WT-CS-5.5	WT-CS-6	WT-CS-7	WT-CS-8	WT-CS-9	WT-CS-10
Size (in feet)	5	5.5	6	7	8	9	10
Working Width (mm)	1630	1805	1885	2135	2340	2825	3045
Gear Box	Single Speed						
Side Transmission	Gear Drive						
Types of Blades	L /C (Optional)						
No of Blades	36	36	42	48	54	60	66
Gear Box Overload Protection	Shear Bolt						
Weight (kg)	421	441	451	485	537	571	641
Tractor Power (HP)	45-55	50-60	55-65	60-70	65-75	75-85	80-90

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- Multiple depth control holes suitable for all applications.
- Highly durable crown & pinion which has great ability to distribute the heat generated by friction and hence increases the longevity of gearbox.
- 55mm bigger diameter makes transmission shaft much more stronger.
- Bearings having high load bearing capacity, ensure minimum wear & tear even in toughest soil conditions.
- Greater pulverization improves soil structure in terms of water & air retention.



POWER PLUS SERIES

DESCRIPTION

Worldtrac Power plus series contributes Multi-purpose machine, designed for smooth operation in different soil types, dry as well as paddy applications.

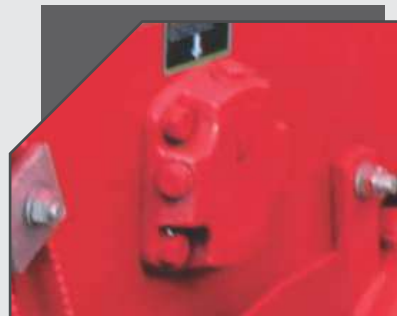
The Power plus series machine has strong build to sustain in difficult field conditions and proved as a strong performer even in toughest soil conditions.



FEATURES



MULTI-SPEED SG IRON STURDY GEAR BOX



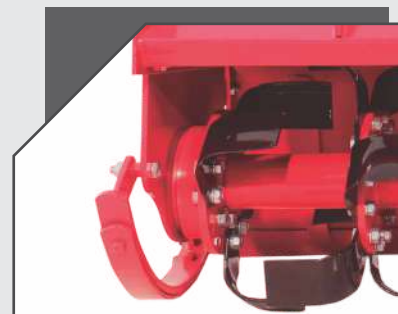
OIL FILLED HEAT RESISTANT BEARINGS



HEAVY DUTY HITCH PYRAMID



SUPERIOR QUALITY SEALS



HELICOIDAL BLADES

TECHNICAL SPECIFICATIONS

	Power Plus Series					
Model	WT-AS-5	WT-AS-6	WT-AS-7	WT-AS-8	WT-AS-9	WT-AS-10
Size (in feet)	5	6	7	8	9	10
Working Width (mm)	1632	1887	2137	2342	2827	3047
Gear Box	Multi-speed					
Side Transmission	Gear Drive					
Types of Blades	L /C (Optional)					
No of Blades	36	42	48	54	60	66
Gear Box Overload Protection	Shear Bolt					
Weight (kg)	431	461	491	545	580	651
Tractor Power (HP)	45-55	55-65	60-70	65-75	75-85	80-90

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BENEFITS AND ADVANTAGES

- Its Heavy duty gearbox is made of SG Iron equipped with paramount efficiency and high tensile strength.
- Multi-speed gearbox allows the farmer to adjust the rotor rpm output as per the field conditions.
- Oil filled heat resistant bearings for better lubrication and longevity.
- Superior quality seal design prevents the entry of moisture/mud and results in a much longer bearing life.
- Helical arrangement of the blades which ensures minimum load on the tractor, thereby providing high fuel-efficiency.



DISC PLOUGH

DISC PLOUGH

The Worldtrac disc plough is designed to work in all types of soil for functions such as soil breaking, soil raising, soil turning and soil mixing. It is used to open the new fields and to process the stony areas. It can be used easily at rocky and rooted areas.



REGULAR SERIES

REVERSIBLE ACTION SERIES

HIPPO SERIES





REGULAR SERIES

DESCRIPTION

Regular Series is used for deep ploughing in root-infested, sticky, stony, and hard soil. The tool is perfect for mixing the remains of crops and weeds throughout the depth of ploughing, making it ideal for rain-fed areas. This creates a check for soil erosion that is caused by the wind and flowing waters.



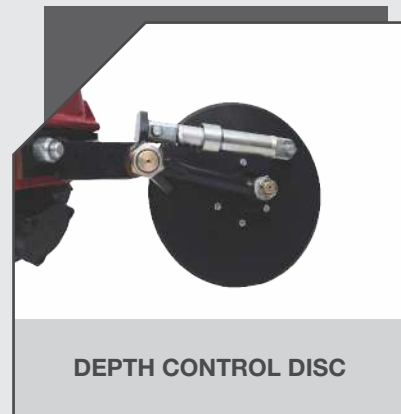
FEATURES



SCRAPPER-BAR TYPE



HEAVY DUTY FRAME



DEPTH CONTROL DISC



DURABLE BORON STEEL DISC



500/7SG IRON MADE HUBS

TECHNICAL SPECIFICATIONS

	Regular Series				
Model	WT-DP-02M	WT-DP-02	WT-DP-03	WT-DP-04	WT-DP-05
No Of Disc	2	2	3	4	5
Type Of Disc	Plain				
Disc Diameter (mm)	510x5T	660			
Working Width (mm)	400-450	500-550	850-900	1100-1150	1600-1650
Bearing Hubs	2	2	3	4	5
Drawbar Type	Round/Hexagonal				
Weight (Kg. Approx.)	170	295	395	495	600
Tractor Power (HP)	20-26	50-60	60-75	80-90	100-110

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Bar type scraper assure longer life with efficient working.
- ⦿ Robust frame is capable to bear impact loading
- ⦿ Durable Boron steel disc breaks the strong hard pan of soil easily
- ⦿ Precisely made CNC machined hubs of 500/7 SG iron gives extra sturdiness and trouble free operation on field
- ⦿ Spring loaded floating rear furrow wheel control the side draft to ensure straight work and ease of handling by tractor.



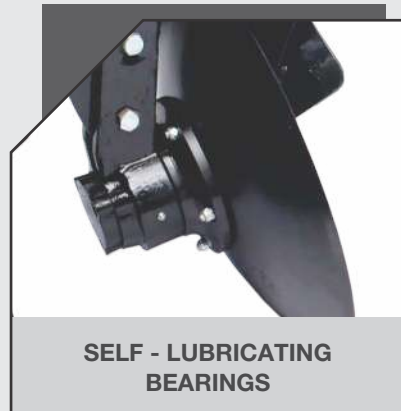
HIPPO SERIES

DESCRIPTION

The Hippo Series Disc plough has been manufactured to work in every type of soil for breaking, raising, turning and mixing the soil. The Hippo Series Disc Plough is very effective to open new fields and useful in hard soil conditions with stones, sticky, roots, etc. The life of Hippo Series is comparatively longer due to high quality materials & boron steel adjustable disc with 52-55 HRC hardness. 'Hippo Series Disc Plough' can handle the toughest ploughing jobs.



FEATURES



TECHNICAL SPECIFICATIONS

	Hippo Series			
	WT-HS-02	WT-HS-03	WT-HS-04	WT-HS-05
Model	WT-HS-02	WT-HS-03	WT-HS-04	WT-HS-05
No Of Disc	2	3	4	5
Type Of Disc	Plain			
Disc Diameter (mm)	660 / 710* (Optional)			
Working Width (mm)	600-650	875-900	1150-1200	1425-1475
Bearing Hubs	2	3	4	5
Drawbar Type	Hexagonal			
Weight (Kg. Approx.)	350	450	550	650
Tractor Power (HP)	50-60	60-75	75-90	100-120

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BENEFITS AND ADVANTAGES

- ⦿ Self-lubricating bearings gives the benefit of noiseless operation and longevity.
- ⦿ Heavy duty Hexagonal drawbar.
- ⦿ Durable Boron steel discs which breaks the strong hard pan of soil easily.
- ⦿ Ease of serviceability because of bolted design.
- ⦿ Angle adjustment provision in scrappers gives flexibility to operator in adjustment of the angle according to sticky nature of soil



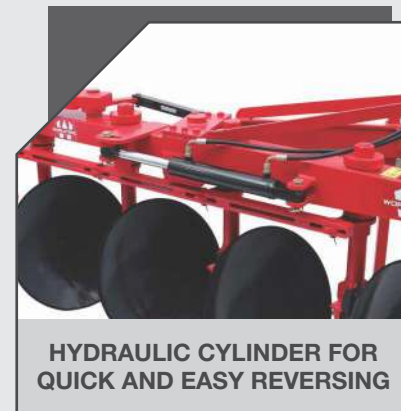
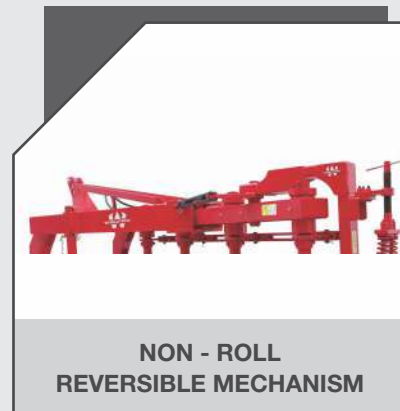
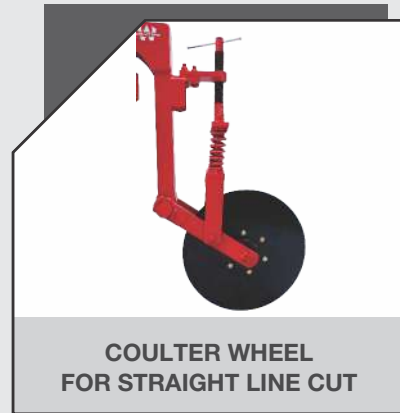
REVERSIBLE ACTION SERIES

DESCRIPTION

Reversible Action Series Disc Plough has been specially developed as a land preparation solution for fields with gravel and crop stubbles. It is most suitable for crops of Wheat, Sugarcane, Corn, Rice and Millets. It has the ability to till all types of soil.



FEATURES



TECHNICAL SPECIFICATIONS

	Reversible Action Series		
Model	WT-RAS-02	WT-RAS-03	WT-RAS-04
No Of Disc	2	3	4
Type Of Disc	Plain		
Disc Diameter (mm)	660		
Working Width (mm)	500-550	875-925	1225-1250
Bearing Hubs	2	3	4
Drawbar Type	Heavy Duty		
Turnover Mechanism	Hydraulic		
Weight (Kg. Approx.)	440	550	670
Tractor Power (HP)	45-50	55-60	75-90

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Quick and Easy reversing of plough using Selective Control Valve (SCV)
- ⦿ Improved uprooting, cutting and incorporation of stubbles and residue
- ⦿ Enhanced pulverization, less maintenance and better fuel efficiency



MB PLOUGH

MB PLOUGH

Worldtrac MB Ploughs can handle the toughest ploughing jobs with ease.

MB Plough is used to break the hard pan of soil, loosen, mix and turn the soil efficiently bringing fresh nutrients to the surface, while burying the weeds and remains of the previous crop.

It also aerates the soil, allows it to hold moisture better and is tough to withstand heavy loads.



MINI/HEAVY
DUTY SERIES

REVERSIBLE MOULD
BOARD PLOUGH





MINI/HEAVY DUTY SERIES

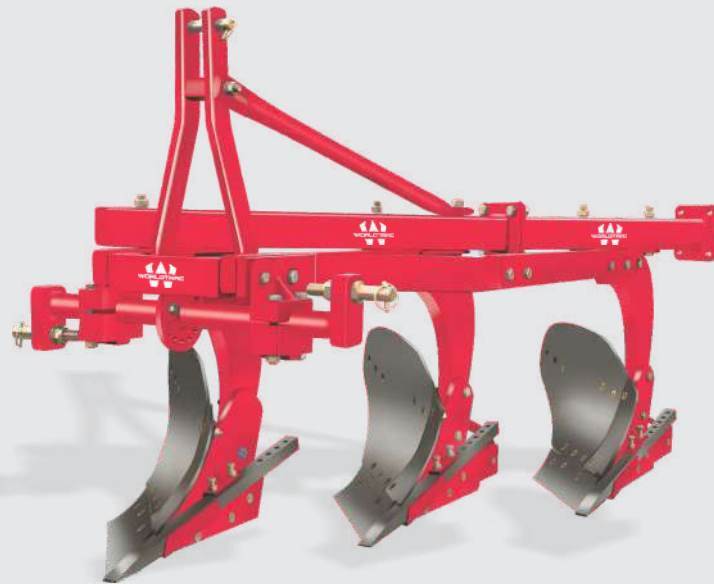
DESCRIPTION

MINI SERIES:

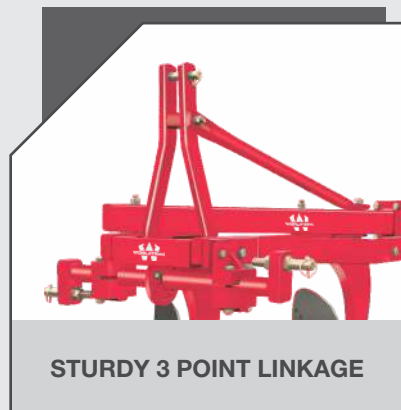
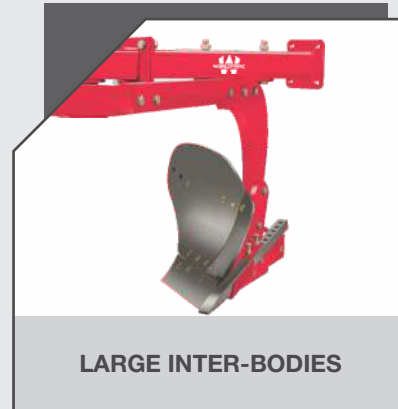
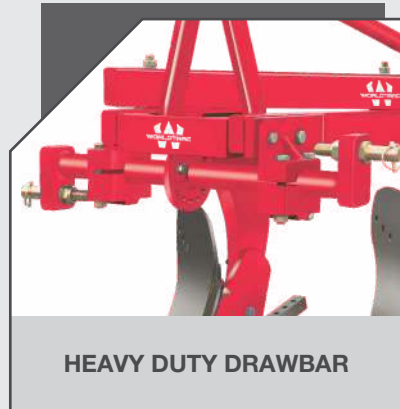
Worldtrac Mini MB Plough are equipped with special wear-resistant steel blade with bar points for toughest ploughing jobs. It is designed to work in all types of soil, for soil breaking, soil raising and soil turning.

HEAVY DUTY SERIES:

Heavy Duty MB Plough comes with a stronger mainframe that can support heavier loads. Generally used for deep tillage of land, to help turn over the upper layer of the soil, bringing fresh nutrients to the surface, while burying weeds and remains of previous crops. It also aerates the soil, allows it to hold moisture better and is tough to withstand heavy loads.



FEATURES



TECHNICAL SPECIFICATIONS

	Mini/Heavy duty Series			
	WT-MP02M	WT-MP-2	WT-MP-3	WT-MP-4
Model	WT-MP02M	WT-MP-2	WT-MP-3	WT-MP-4
Furrow	2	2	3	4
Frame (mm)	72X72 (Sq. Bar)	80 X 80 X 5 (Sq. Tubular Frame)		
Draw Bar Rod (mm)	45 (Solid Rod)	50 (Solid Rod)		
Tines	28mm Profile Cutting	36mm Profile Cutting		
Width (mm)	1010	1035	1700	2310
Height (mm)	810	1200		
Blade (mm)	8	10		
Mould Board	6	10		
Bar Point	32x25	38x32		
Working Width (mm)	400	600	900	1200
Weight (Kg. Approx.)	120	290	400	510
Tractor Power (HP)	20-26	45+	50+	60+

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

MINI SERIES

- ⦿ MB Plough has tear & wear resistant plough share which leads to longer life.
- ⦿ Heavy duty drawbar leads to efficient working and is adequate to cope with trashy conditions.
- ⦿ Large inter-bodies and reversion clearance to avoid clogging

HEAVY DUTY SERIES

- ⦿ Easy and quick attachment to all tractors with three-point linkage.
- ⦿ Outstanding soil penetration which offers you more depth (12-14") (305-355 mm).
- ⦿ Useful in hard and dry trashy land conditions



REVERSIBLE MOULD BOARD PLOUGH

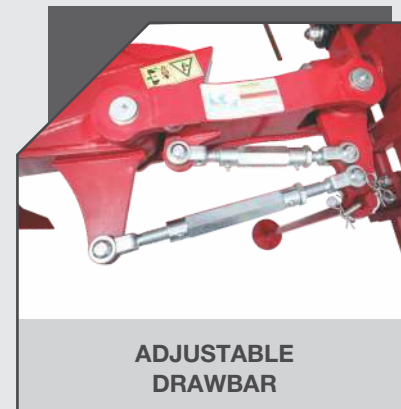
DESCRIPTION

Worldtrac Reversible MB Plough is used to improve the soil air circulation. The roots can penetrate deeper into the soil, thus holding the plant firmly.

Ploughing of soil with Reversible MB Plough improves the water retaining capacity of the soil. This Improves soil aeration, enhanced water retention and uniform root penetration which ensures increased crop yield.



FEATURES



TECHNICAL SPECIFICATIONS

		Reversible Mould Board Plough	
		WT-RP-02	WT-RP-03
Model		WT-RP-02	WT-RP-03
Frame (mm)		90x90x7 (Sq. Tubular Frame)	90x90x7 (Sq. Tubular Frame)
No. of Furrow		2	3
Turnover Mechanism		Hydraulic	
Tyne (mm)		25 (Boron Steel) (Profile Cut Single Piece)	
Working Width (mm)		610	915
Mould Board (mm)		8	
Plough Share (mm)		15	
Weight (Kg. Approx.)		440	560
Tractor Power (HP)		60-75	75-90

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BENEFITS AND ADVANTAGES

- ⦿ Automatic furrow changing system which ensures complete inversion of soil.
- ⦿ Strong Turnover axle in the head stock can withstand the highest impact and permanent loads.
- ⦿ Large inter-body distance and turnover clearance to prevent clogging.
- ⦿ Height adjustable drawbar makes it easy while working in any kind of soil condition



DISC HARROW

DISC HARROW

Worldtrac Disc Harrow is used for the fine ploughing by shattering the clods and for preparation of soil for sowing. It is also used for burial of organic substances & remains into the soil.



**MOUNTED OFFSET
DISC HARROW**

**TRAILED HYDRAULIC
DISC HARROW**

**COMPACT DISC
HARROW**





MOUNTED OFFSET DISC HARROW

DESCRIPTION

In Worldtrac Mounted offset disc harrow discs are offset so that they are not parallel with the overall direction of implement. This arrangement ensures that the discs will repeatedly slice any ground to which they are applied, in order to optimize the result. The concavity of the discs as well as their offset angle causes them to loosen and lift the soil that they cut.



FEATURES



TECHNICAL SPECIFICATIONS

	Mounted Offset Disc harrow					
Model	WT-DH-10	WT-DH-14	WT-DH-16	WT-DH-18	WT-DH-20	WT-DH-24
No Of Disc	10	14	16	18	20	24
Type Of Disc	Front Notched & Rear Plain					
Disc Diameter (mm)	455					560
Disc Spacing (mm)	225					228
Working Width (mm)	1065-1070	1590-1640	1800-1860	2020-2070	2240-2290	2670-2720
Bearing Hubs	4	4	6	8	8	8
Gang Rod (mm)	28x28 (Sq. Rod)			32x32 (Sq. Rod)		
Mounted	CAT-I			CAT-II		
Weight (Kg. Approx.)	210	432	505	578	617	728
Tractor Power (HP)	20-26	35-45	45-55	60-65	65-75	75-90

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BENEFITS AND ADVANTAGES

- ⊙ Disc are tempered and made of high quality Boron steel
- ⊙ Adjustable Depth rod defines depth for working and transport
- ⊙ Working angles can be easily adjusted with holes provided on various positions
- ⊙ Heavy Duty frame with strong Bolt Gang lock
- ⊙ Ideal tillage depth is 80-110 mm
- ⊙ Notched discs in the front first break the hard pan of soil followed by plain discs which cut, loosen and lift the soil easily.



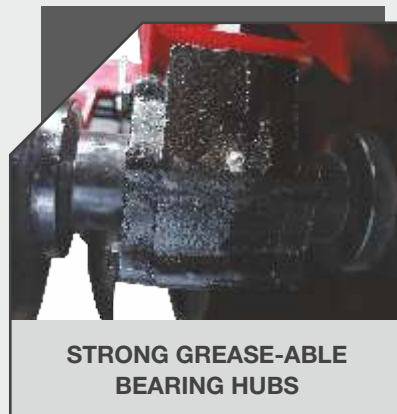
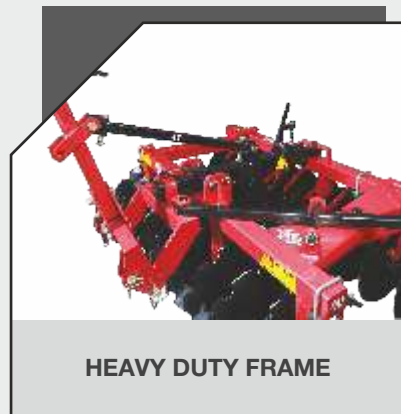
COMPACT DISC HARROW

DESCRIPTION

Worldtrac Compact Disc harrow is designed specifically for stubble cultivation and seedbed preparation. The compact design and aggressive disc angle ensure reliable penetration and excellent mixing in of harvest residues.



FEATURES



TECHNICAL SPECIFICATIONS

	Compact Disc Harrow					
Model	WT-CDH-16	WT-CDH-18	WT-CDH-20	WT-CDH-24	WT-CDH-28	WT-CDH-32
No Of Disc	16	18	20	24	28	32
Type Of Disc	Front Notched & Rear Plain					
Disc Diameter (mm)	610/660- Optional					
Disc Spacing (mm)	225					
Working Width (mm)	1750-1800	2000-2050	2250-2300	2500-2550	2750-2800	3000-3050
Bearing Hubs	6	8	8	8	8	12
Gang Rod (mm)	32x32 (Sq. Rod)					
Mounted	CAT-II			CAT-II/CAT-III		
Weight (Kg. Approx.)	700	860	980	1100	1250	1500
Tractor Power (HP)	50-60	60-70	70-80	75-90	90-100	100-120

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Sturdy structure to use the machine in challenging field conditions
- ⦿ Heavy duty strong SG iron bearing hub with greasing arrangement
- ⦿ Heavy duty gang axle for toughest operation
- ⦿ Scrapers are provided which removes the stuck material automatically, this keeps the load on tractor in check and gives better fuel efficiency
- ⦿ Specially designed mounted cum trailed drawbar gives flexibility to user to use machines according to needs and applications.



TRAILED HYDRAULIC DISC HARROW

DESCRIPTION

Worldtrac Trailed Hydraulic Disc Harrow crushes the clods in to fine particles i.e. Better tilth as compared to standard harrow. It ensures effective cutting and mixing of stubbles weeds with better mixing of organic manure

Due to heavy structure it helps to mash some crop waste in field. Hydraulic adjustment from tires also controls the depth of disc harrow, which helps in efficient working in any kind of soil condition.

Worldtrac Trailed disc harrow is available with different disc sizes to suit the HP of prime mower.



FEATURES



TECHNICAL SPECIFICATIONS

Trailed Hydraulic Disc Harrow						
Model	WT-THD-18H	WT-THD-20H	WT-THD-22H	WT-TDH-24H	WT-TDH-28H	WT-TDH-32H
No Of Disc	18	20	22	24	28	32
Type Of Disc	Front Notched & Rear Plain					
Disc Diameter (mm)	610/660 (Optional)					
Disc Spacing (mm)	225/250 (Optional)					
Working Width (mm)	2075-2100	2275-2300	2500-2525	2700-2725	3175-3200	3600-3625
Bearing Hubs	6	8	8	8	8	12
Gang Rod (mm)	32/40 (Optional)					
Tyre Size	7.50 R16					
Depth Control	Hydraulically					
Mounted	Trailer Hook					
Weight (Kg. Approx.)	1130	1270	1355	1400	1510	1700
Tractor Power (HP)	55-60	60-70	70-80	80-90	90-100	110-120

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Split Gang shaft for ease of serviceability.
- ⦿ Heavy Duty gang axle and bearing hubs to absorb sudden impact loads.
- ⦿ Hydraulically controlled tires helps to control the depth of harrow uniformly throughout the field
- ⦿ Notched Disc Blade improve residue cutting and soil penetration in hard ground
- ⦿ Easy Hydraulic adjustment helps driver to transport quickly for faster working
- ⦿ Hydraulic movement of tires help sturdy structure of machine to move across with ease in any soil condition



CULTIVATOR



CULTIVATOR

Worldtrac Cultivators are used to loosen the surface of soil and break the hard lumps on the surface and to mix crop residue for increasing crop yield.



**DOUBLE SPRING
LOADED SERIES**

**3 ROW SINGLE SPRING
HEAVY DUTY SERIES**

**SINGLE SPRING
LOADED SERIES**



DOUBLE SPRING LOADED SERIES

DESCRIPTION

Worldtrac Dual spring loaded Cultivator is designed for toughest tillage operations.

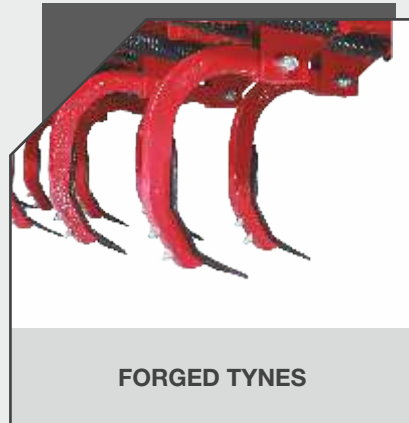
It loosens and aerates the soil to a depth of upto nine inches. Spring loaded Cultivator is designed for all types of root crop and for general cultivation work. It helps in preparing the seed bed quickly and economically.



FEATURES



HEAVY DUTY ANGLE



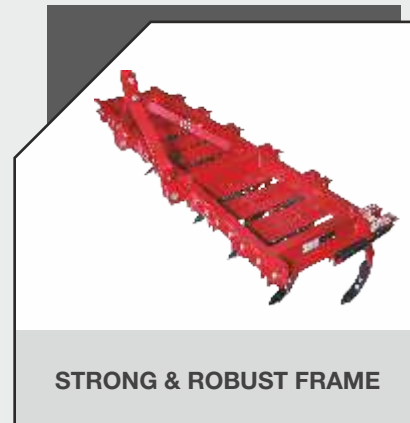
FORGED TYNES



REVERSIBLE SHOVEL



SHOCK ABSORBING SPRING



STRONG & ROBUST FRAME

TECHNICAL SPECIFICATIONS

		Double Spring Loaded Series									
i	Model	WT-CL -MS5	WT-CL -MS7	WT-CL -M9	WT-CL -M11	WT-CL -MH9	WT-CL -MH11	WT-CL -MH13	WT-CL -MH15	WT-CL -HF15	WT-CL -HF17
🌀	Spring (mm)	9.5 WD / 44 OD/27 Coil		9.2 WD / 48 OD/27 Coil		10 WD / 50 OD / 28.5 Coil					
🪓	Tyne (mm)	22x19 (Forged)		25x19 (Forged)		50x25 (Forged)					
🪓	Shovels (mm)	8(EN-45)									
📏	Width (mm)	1205	1640	2134	2590	2039	2492	2945	3520	3520	3970
📏	Length (mm)	834		698		878		915			
📏	Height (mm)	930		533		1157		1170			
⚖️	Weight (Kg. Approx.)	140	170	180	220	290	370	440	520	540	650
🚜	Tractor Power (HP)	20-24	26-30	45+	50+	45+	55+	65+	75+	75+	90+

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Spring Loaded Tine Assemblies derive their strength from heavy duty angles, which once fixed to the immensely strong main frame cannot move out of position.
- ⦿ Forged tynes are equipped with high tensile strength and is of superior quality
- ⦿ High quality reversible steel shovels.
- ⦿ Shock absorbing spring helps as one tine strikes a buried object, the others continue to work at the correct depth
- ⦿ Strong and robust frame designed for breaking up hard land and mixing crop residue.



SINGLE SPRING LOADED SERIES

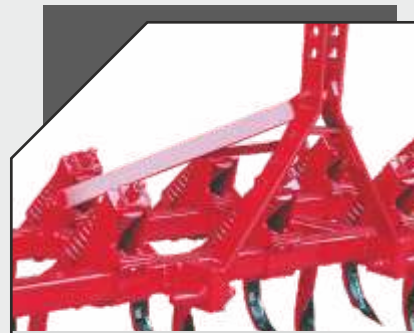
DESCRIPTION

Worldtrac Single spring type Cultivator is more durable than other spring loaded design and able to cultivate the hard soil .

The spring loaded tiller is suitable for use in stone and root obstructed soil as the spring allows the tynes of the cultivator to lift upward when any excessive load or stone comes into the passage.



FEATURES



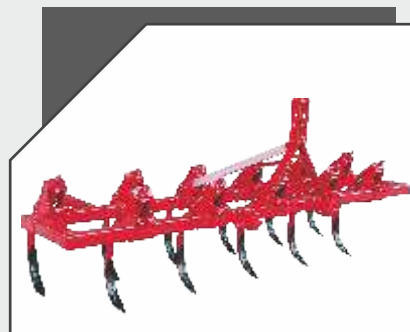
HEAVY DUTY 3 POINT LINKAGE



SINGLE ACTING SPRING DESIGN



MORE BEAM CLEARANCE



ROBUST FRAME



HIGH CARBON STEEL (EN-42)
REVERSIBLE SHOVELS

TECHNICAL SPECIFICATIONS

		Single Spring Loaded Series			
i	Model	WT-CL-SS11	WT-CL-SS13	WT-CL-SS15	WT-CL-SS17
	No Of Tyne	11	13	15	17
	Frame (mm)	72x72x5 (Sq. Pipe)			
	Tyne Size (mm)	26			
	Shovels (mm)	8(EN-45)			
	Spring (mm)	16			
	Width (mm)	2620	3070	3520	3970
	Working Width (mm)	2570	3020	3470	3920
	Height (mm)	1170			
	Weight (Kg. Approx.)	350	400	450	500
	Tractor Power (HP)	45-50	55-60	60-65	70-90

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Heavy duty 3 point linkage helps in sturdy performance
- ⦿ Heavy Single acting Spring design reduce excessive load from tyne and maintain the operation silently.
- ⦿ Single Spring Cultivator under beam clearance is more, it can go more deep which can maintain the soil moisture level.
- ⦿ Heavy duty Robust frame for toughest operations
- ⦿ Boron /high carbon steel reversible shovel made with EN-42 for required hardness and long functional life



3 ROW SINGLE SPRING HEAVY DUTY SERIES

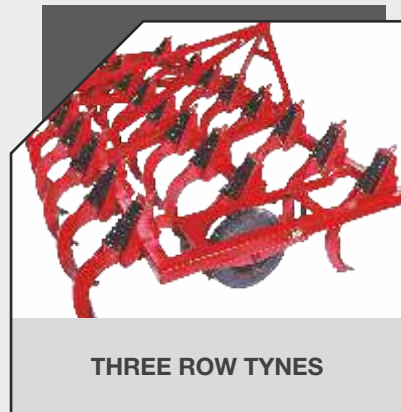
DESCRIPTION

Worldtrac 3 row single spring type cultivator design helps to prepare the soil in just first cut. It posses sturdy construction and are capable to withstand in tough working conditions at heavy soils.

Cultivator 26 Tyne is especially useful for paddy cultivation areas requiring shallow ploughing on hard clay cracked up soil. This also can break up hard soil efficiently & perfectly, and uproot stubbles to leave the ground perfectly worked.



FEATURES



THREE ROW TYNES



SAFETY SPRING



DEPTH CONTROL WHEEL



STURDY CONSTRUCTION



SUITABLE FOR INTER CULTURE OPERATIONS

TECHNICAL SPECIFICATIONS

		3 Row Single Spring Heavy Duty Series
	Model	WT-CL3RSS-26
	No Of Tyne	26 (9+8+9)
	Frame (mm)	72x72x5 (Sq. Pipe)
	Tyne Size (mm)	26
	Shovels (mm)	8(EN-45)
	Spring (mm)	16
	Length (mm)	2100
	Working Width (mm)	3500
	Width (mm)	3700
	Height (mm)	1170
	Weight (Kg. Approx.)	1050
	Tractor Power (HP)	100-120

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ 3 rows of tines with a symmetrical pattern, allowing soil and residues to pass without blockages
- ⊙ The support tyres are useful to maintain working depth at the time of field operations as well as during transportation
- ⊙ Depth wheels control the depth of cultivator and maintain tractor speed and helps to maintain the balance of cultivator
- ⊙ Construction based on a mix of square tube and flat bar gives an extremely strong but lightweight frame
- ⊙ Suitable for inter-culture operations by adjusting the distance between the tynes as per crop requirement.



SUB-SOILER

DESCRIPTION

Worldtrac Sub-Soiler is special equipment used to break the compacted soil restricting the movement of water, air & roots which eventually increases the survival rate and even growth of crops/plants.

It increase water, air and plant communication in the soil in the best way. Subsoiler breaks a second layer of soil, it penetrates more than other primary implements.

It works effectively in hard soil and helps to increase efficiency of secondary implements



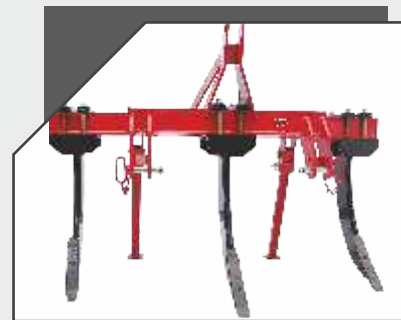
FEATURES



RUGGED HEAVY DUTY FRAME



ANGLED WINGS AND HEAVY DUTY POINTED CHISEL



ADJUSTABLE SPACE BETWEEN TYNES



SELF-SHARPENING SHOVELS



OPTIONAL SUPPORT TYRES

TECHNICAL SPECIFICATIONS

		Sub-Soiler			
		WT-SS1	WT-SS2	WT-SS3	WT-SS5
Model					
Length (mm)		660	1065		1525
Width (mm)		685	1790		3375
Height (mm)			1250		1270
Working Width (mm)		Single Shank	750-790	1490-1530	2950-3050
Working Depth (mm)			600		800
No. of Shanks		1	2	3	5
Weight (Kg. Approx.)		130	295	355	730
Tractor Power (HP)		35-45	55-60	75-90	100+

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BENEFITS AND ADVANTAGES

- ⦿ Rugged Heavy Duty Frame to sustain sudden impact and permanent loads on field.
- ⦿ The angled wings lift and shatter the hard pan that builds up due to compaction and heavy duty pointed chisel and steel shank rips deeply through hard, compacted soil.
- ⦿ Space between Tynes can be adjusted easily
- ⦿ Self-sharpening Heavy Duty Pointed Reversible Boron Steel Shovels for better performance
- ⦿ Optional Support tyres to support and control depth while field operations for 5 Tyne Subsoiler.



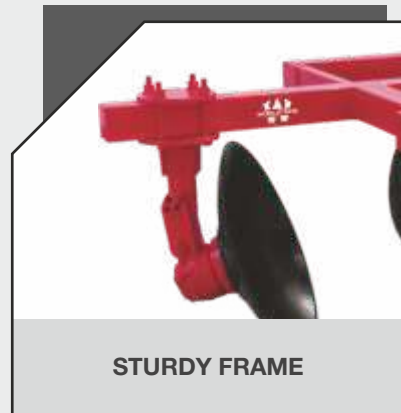
DISC RIDGER

DESCRIPTION

Worldtrac Ridger is the primary soil tillage equipment which is mounted and trailed from tractor's hydraulic unit and universal 3 point linkage system. As per crop it helps in making perfect ridge and also helps in uprooting unwanted roots and weeds.



FEATURES



TECHNICAL SPECIFICATIONS

		Disc Ridger		
		WT-DR1	WT-DR2	WT-DR3
	Model	WT-DR1	WT-DR2	WT-DR3
	Length (mm)	910	1498	1498
	Width (mm)	1675	2540	3800
	Height (mm)	1220		
	Working Width (mm)	Adjustable		
	Working depth (mm)	150	150	150
	No of Discs	2	4	6
	Size of Discs	660x6		
	Weight (Kg. Approx.)	225	440	610
	Tractor Power (HP)	50-60	60-75	75-90

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- Available in 2 bottoms, 4 bottoms & 6 Bottoms to make one ridge, two ridges & three ridges respectively.
- It has heavy duty box type frame.
- High quality boron steel disc with 48-52 HRC hardness.
- Size and depth of the ridge can be adjusted.



FURROW RIDGER

DESCRIPTION

Worldtrac Furrow Ridger is the primary soil tillage equipment which is mounted and trailed from tractor's hydraulic unit and universal 3 point linkage system. As per crop it helps in making perfect ridge and also helps in uprooting unwanted roots and weeds.



FEATURES



ROBUST PIPE FRAME.



HEAVY DUTY POINTED FURROW











EASY TO ATTACH WITH 3 POINT LINKAGE



EASY FURROW WIDTH ADJUSTMENT

TECHNICAL SPECIFICATIONS

		Furrow Ridger	
		WT-FR5	WT-FR7
	Model	WT-FR5	WT-FR7
	No. of Bottom	5 Bottom	7 Bottom
	Width (mm)	3050	4495
	Length (mm)	940	965
	Height (mm)	1270	
	Furrow to Furrow Distance (mm)	660	
	Furrow Blade Height (mm)	305	
	Tractor Power (HP)	75	90

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BENEFITS AND ADVANTAGES

- ⦿ Available in 2 bottoms, 4 bottoms & 6 Bottoms to make one ridge, two ridges & three ridges respectively.
- ⦿ It has heavy duty box type frame.
- ⦿ High quality boron steel disc with 48-52 HRC hardness.
- ⦿ Size and depth of the ridge can be adjusted.



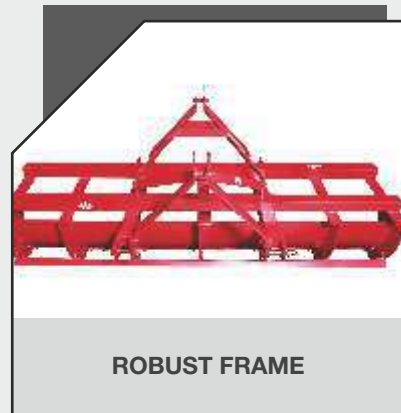
LAND LEVELER

DESCRIPTION




Worldtrac Land Leveler results in optimum utilization of water, high speed working and reduction in weeding cost. This can level the field with tractor mounting and reduce the work in crop establishment.



FEATURES



TECHNICAL SPECIFICATIONS

		Land Leveler			
		WT-LL7	WT-LL8	WT-LL9	WT-LL10
 Model					
 Overall Length (mm)		970			
 Overall Width (mm)		2165	2465	2770	3075
 Overall Height (mm)		1210			
 3 Point Linkage Cat.		Cat II			
 Working Width (mm)		2140	2440	2745	3050
 Tractor Power (HP)		35-40	45-55	60-75	75-90
 Weight (Kg. Approx.)		240	270	295	330

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ The robust frame, various supports like Centre support, rear support of leveler chassis, thicker plate creates a strong machine designed to work on the difficult soil conditions
- ⦿ High carbon steel reversible blade ensures longevity and maximum performance
- ⦿ Easy to operate machine allows operator to work back and forth which helps in filling corners of field efficiently
- ⦿ Heavy duty bucket ensures uniform levelling.
- ⦿ Both the sides are equipped with SOIL HOLDING ARMS to carry the soil perfectly till end without spillage.



SEED CUM FERTILIZER DRILL



SEED CUM FERTILIZER DRILL

Seed drill is a machine for placing the seeds in a continuous flow in furrows at uniform rate and at controlled depth.

Worldtrac Seed Cum Fertilizer Drill is used for sowing different crops such as wheat, barley, Sorghum, pulses etc. in prepared (tilled) fields with fertilizer.

The machine is available in side wheel driving mechanism & central wheel driving mechanism.





SEED CUM FERTILIZER DRILL

DESCRIPTION

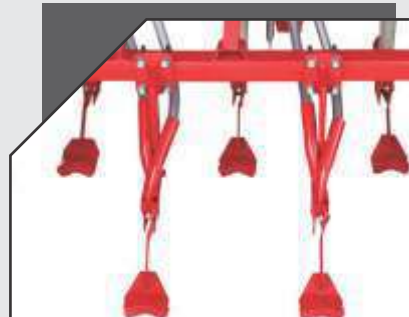
Worldtrac seed drill is used in placing the seeds in continuous flow in furrows with a uniform rate and desired depth. The equipment is used for sowing crops such as pulses, barley, wheat, Sorghum, etc. There are two types of machines in the category which come with a side wheel driving & central wheel driving mechanism.



FEATURES



SUPERIOR QUALITY FURROW OPENER SHOVELS



FISH TAIL SEED COVERING UNIT



GRAIN FLOW CONTROL LEVER



DURABLE DEPTH CONTROL WHEEL



FLUTED ROLLER SEED METERING UNIT

TECHNICAL SPECIFICATIONS

	Seed Cum Fertilizer Drill				
	WT-SFD9-HD	WT-SFD11-HD	WT-SFD13-HD	WT-SFD15-HD	WT-SFD17-HD
Model	WT-SFD9-HD	WT-SFD11-HD	WT-SFD13-HD	WT-SFD15-HD	WT-SFD17-HD
No. of Rows	9	11	13	15	17
Tractor Power (HP)	30-40	40-45	45-50	55-60	60-65
Seed Metering	Fluted Roller Fertilizer Metering Agitator & Sliding Orifice				
Type & Hitching	Tractor mounted with 3 Point Linkage Frame Strong and Robust				
Three Point Linkage	CAT II				
Seed Tank Capacity(Kg)	40	50	60	70	80
Row to Row distance(mm)	177				
Fertilizer Tank Capacity(Kg)	40	50	60	70	80
Working Width(mm)	1600	1955	2311	2667	3022
No. of Seed & Fertilizer Distribution pipes	9+9	11+11	13+13	15+15	17+17
Dimension of Machine(mm)	1828x1016x1143	2184x1016x1143	2438x1016x1143	2870x1016x1143	3251x1016x1143
Weight (kg)	245	290	330	365	410

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Superior Quality Furrow Opener Shovels gives long wear resistance life
- ⦿ Tines fitted with U Clamps for easy adjustments along with strong grip
- ⦿ Flow control Lever mechanism helps to adjust Seed and Fertilizer Rate
- ⦿ Depth control wheel ensure higher Yields and better seed placement. Gun metal bush in wheels gives long wear resistant life.
- ⦿ Best in class seed metering mechanism.



MULTI CROP PLANTER



MULTI CROP PLANTER

Multi crop Planter is a farm implement that is used for planting seeds that are larger in size and cannot be sown by usual seed drill. It also maintains plant to plant spacing in a row

Worldtrac Multi Crop Planter is used for planting different seeds such as Maize, Peas, Peanuts, Sunflower, Soya bean, Grams and Cotton Seeds etc .





MULTI CROP PLANTER

DESCRIPTION

One of the most useful farm equipment, the Multi Crop Planter enables the farmer to plant large seeds that would be difficult to sow with the regular technique. The Multi Crop Planter is effective in maintaining plant spacing in rows creating uniformity. Maize, Peas, Peanuts, Sunflower, Soya bean, Grams and Cotton Seeds are some of the primary seeds that can be planted using this equipment.



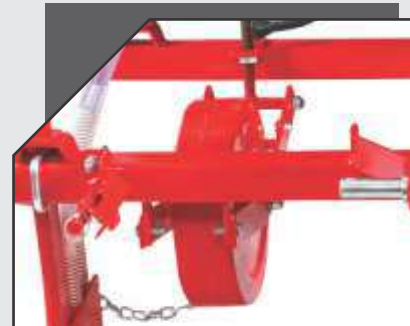
FEATURES



MULTI SIZE SEED METERING DISCS



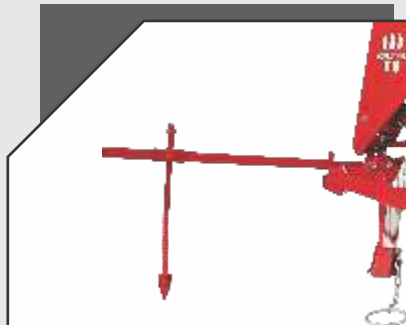
HEAVY DUTY FRAME



DEPTH CONTROL WHEEL



REVERSIBLE SHOVELS



MARKERS



SEED COVERING CHAIN

TECHNICAL SPECIFICATIONS

		Multi Crop Planter			
		WT-MCP3	WT-MCP4	WT-MCP5	WT-MCP6
	Model	WT-MCP3	WT-MCP4	WT-MCP5	WT-MCP6
	Nos. of Rows	3	4	5	6
	Tractor Power (HP)	25-30	35-45	45-60	60-75
	Seed Metering	Rotating Disc with cells on its periphery.			
	Fertilizer Metering	Agitator & Sliding Orifice			
	Type & Hitching	Tractor mounted with 3 Point Linkage			
	Frame	Strong and Robust			
	Drive	Ground Wheel driven (Driving wheel is at front in center of Planter)			
	Sowing	Depth Adjustable (Depth Control Wheels are provided on both sides of Planter)			
	Furrow Openers	Shovels for sowing in tilled / prepared fields.			
	Three Point Linkage	CAT I	CAT II		
	Seed Tank Capacity (Kg)	6	8	10	12
	Fertilizer Tank Capacity (Kg)	40	50	60	70
	Working Width (mm)	1828	2438	3048	3657
	No. of Seed & Fertilizer Distribution pipes	3	4	5	6
	Row to Row distance (mm)	609			
	Weight (kg)	205	255	300	350

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ Used for singulated planting of Maize, Cotton, Sunflower, Chickpea, Groundnut & other similar crops in prepared soils
- ⊙ Sturdy & heavy duty construction with best quality raw material helps it to work for prolonged period.
- ⊙ Depth control wheel helps in uniform seed placement which leads to precision seeding.
- ⊙ Reversible shovel ensures longevity.
- ⊙ Pair of easy set markers is provided to maintain proper row to row spacing after every turn.



AUTOMATIC POTATO PLANTER ECO



AUTOMATIC POTATO PLANTER ECO

Worldtrac Automatic Potato Planter is a precision potato planter that ensures a high level of singulation and no missing potato seeds. (Singulation means only one potato is planted in one spot and there is no doubling-- that is two potatoes planted in a single spot).

Additionally, the planter ensures that potatoes are planted accurately, ensuring uniform depth and uniform seed to seed distance. The ridges created over the planted potatoes have just the right level of soil compaction. This ensures that each plant has enough water, sunlight and space to grow, developing healthy tubers and resulting in increased crop yields and potato quality. This machine is more economical in power, time and fuel.





AUTOMATIC POTATO PLANTER ECO

DESCRIPTION

The Automatic Potato Planter is useful in planting potato seeds with incredible singulation, ensuring no two potatoes are buried in a single place. Another advantage with this equipment is uniform depth during the process with the right level of soil compaction resulting in a healthy & greater yield.



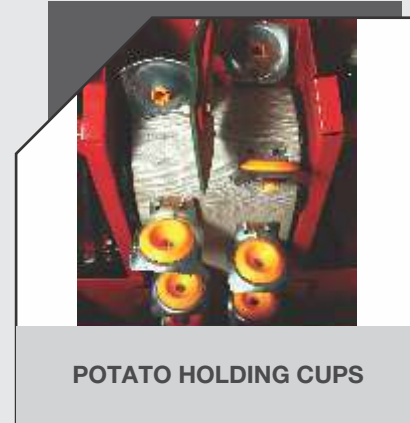
FEATURES



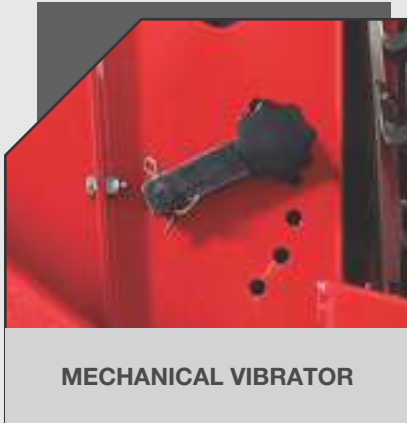
HIGH BUILD QUALITY & RUGGED DESIGN



ADJUSTABLE RIDGERS



POTATO HOLDING CUPS



MECHANICAL VIBRATOR



FERTILIZER TANK



BORON STEEL SHOVEL



FLOOR AGITATOR



SUPPORT SEAT

TECHNICAL SPECIFICATIONS

		Automatic Potato Planter Eco	
		WTPPE-2	WTPPE-4
	Model		
	Nos. of Rows & Furrow openers	2	4
	Nos. of Ridge Maker	3	5
	Distance between rows (mm)	600-660	
	Working depth (mm)	130-150	
	Working Width (mm)	1320	2640
	Powered by	Wheels	
	No. of cups	2X34	4X34
	Size of Potato seeds (mm)	30-75(cut or uncut)	
	Fertilizer Tank (kgs.)	75	150
	Nos. of Conveyor	2	4
	Hopper capacity (Kgs.)	240	420
	Planting Capacity (Acre/Hrs.)	1.25	2.5
	Total Length (mm)	2100	
	Total Width (mm)	1700	3000
	Total Height (mm)	1550	
	Total approx Weight (unladen) (kgs)	580	880
	Potato Planting distance (mm)	100-125-150-175-200-225-250-300	
	Lower Linkage Category	Cat II	
	Tractor Power (HP)	40-60	60-75

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ Rugged design is compatible to work in all types of soil conditions and ensure high productivity.
- ⊙ Adjustable Ridgers Creates the right compaction. This enables optimum air and sunlight to reach potatoes
- ⊙ Potato holding belt Cup Provides you with versatility for different operations. The same machine with some modifications can be used in all kinds of conditions of planting. Cup of 30 to 75 mm is available for potatoes of all sizes.
- ⊙ Mechanical vibrator (belt vibrator) helps plant a single potato in each go. Ensures singulation – one spot, one potato. This increases crop productivity.
- ⊙ Fertilizer tanks of 2 row and 4 row planter store about 75 Kgs and 150 kgs of fertilizer respectively and helps with proportionate distribution. This reduces labor and fertilizer costs.
- ⊙ Floor Agitator Supplies potatoes to the planting belt in a consistent manner. This avoids blockage of potatoes ensuring continuous operations.



BOOM SPRAYER



BOOM SPRAYER

Worldtrac Boom Sprayers are most suitable for uniform and effective spray over crops. This boom sprayer comes with high quality nozzle and imported pump for long life of sprayer.

Worldtrac Boom sprayer comes in two variants

1. Tractor mounted Boom Sprayer
2. Trailed Boom Sprayer

Worldtrac Boom sprayers are best suitable for all types of vertical crops such as Maize, Cotton, Sugarcane, Soyabean, Vegetable, Red Gram, Black Gram, Chili, Wheat etc.





TRACTOR MOUNTED BOOM SPRAYER

DESCRIPTION

Worldtrac Boom Sprayers are most suitable for uniform and effective spray over crops of all types such as Maize, Cotton, Sugarcane, Soyabean, Vegetable, Red Gram, Black Gram, Chilli, Wheat etc. because they come with high quality nozzles and imported pump for long life of sprayer.

Worldtrac Boom sprayer have two variants, i.e, Tractor mounted Boom Sprayer & Trailed Boom Sprayer.



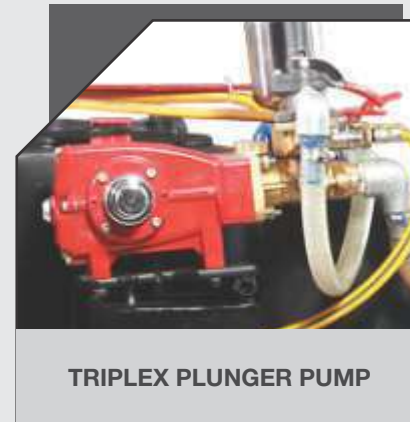
FEATURES



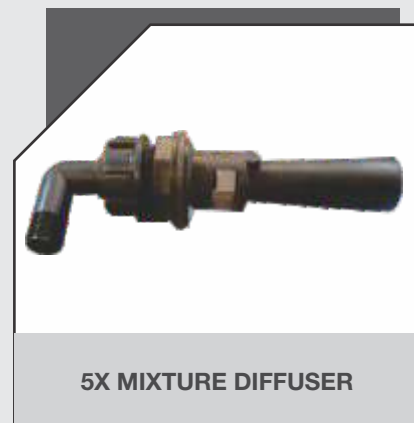
QUICK BOOM ADJUSTMENT



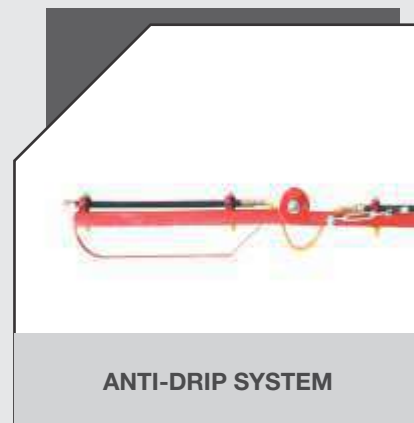
POLYETHYLENE WEAR RESISTANT TANK



TRIPLEX PLUNGER PUMP



5X MIXTURE DIFFUSER








ANTI-DRIP SYSTEM

BENEFITS AND ADVANTAGES
















- ⊙ It is portable and convenient to use.
- ⊙ These sprayers are suitable for fruit tree farming and other types where the spray has to reach heights and dense foliage.
- ⊙ Worldtrac sprayers easily manage spraying of large farm surfaces with minimal effort.
- ⊙ Optimum water consumption



TECHNICAL SPECIFICATIONS

	Tractor Mounted Boom Sprayer		
 Model	WTTMBS-200	WTTMBS-400	WTTMBS-600
 Tank Capacity (L)	200	400	600
Material	Polyethylene		
Agitation	Jet		Hydraulic
Level indicator	Graduated Transparent tube	Graduated circular dial	Graduated circular dial
Pump Type	Triplex plunger pumping unit (*Diaphragm Optional)		
Pump Capacity (L/min)	36	50 (*70 liter optional)	
Pump Working pressure (bars)	40		
Pump Recommended working (bars) pressure	1-10		
RPM	900		
Boom Width (m)	3/6	10	
Height Adjustment (inches)	Manually up to 24 (up to 72" optional)		
Type	Multiple Angle yoga wet type Boom	Wet Boom	
Actuation	Jerk Free Spring loaded, Auto centralized manual Boom	Manual	
Nozzle spacing (cm)	50		
Number of nozzles	12	20	
 Working speed (km/hr)	2-6		
 Length x Width x height (inches)	30x 71x 58	53 x 88 x 59	34 x 48x 62
 Weight (Approx.)(kg)	120	190	298

*WTTMBS-800 also available
 *Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

	Trailed Boom Sprayer		
 Model	WTTTS-1000	WTTTS-1500	WTTTS-2000
 Tank Capacity (L)	1000	1500	2000
 Tank Material	Agro Chemical resistant Polyethylene		
 Tank Agitator	Hydraulic		
Pump Type	Charlie® Triplex Plunger Pump (Diaphragm Pump Optional)		
Pump Capacity (L/min)	55	80	70
Pump Working pressure (bars)	40 (600 psi)		
 Boom	Pipe with spray gun (200m pipe, Cotton fibre braided)		Profile type Boom
 Boom Working Pressure (bars)	Max 40	Max 60 (recommended 40)	
Boom Width	Manual	Manual	12 meters
Boom Height Adjustment	Manual	Manual	Manually up to 61cm
Boom/Spray gun Type	Regulator type made with Italian technology	Trigger type	Wet Boom
 Nozzle spacing	-		50 cm
 Number of nozzle disc sizes/ nozzles	two types low volume and high volume	1,2,3,4,5,6,7,8,10 (6 no. supplied others no. optional)	24
Discharge (l/min)	10 to 16	1 to 53	70
 Length x width x height (cm)	313x 155 x 137	350 x 170 x 168	396x183x168
 Weight (Kg)	500	750	950
 Track width (cm)	135	156	162
 Ground clearance (cm)	33	34	32
 Tires	6.00-16R (tubeless optional)		7.50-16R (tubeless optional)
 Tractor Power (HP)	22-45	45-50	45-50
 PTO Rpm required	540	540	540
Spray Width (mm)	1905	1905	1905

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.



POTATO DIGGER

POTATO DIGGER

Potato Digger is a tractor mounted machine used for harvesting of potatoes, irrespective of sizes from the soil. They work by lifting the potatoes from the bed using a share. Soil and crop are transferred on the webs where the loose soil is sieved out. The potatoes are moved towards the back of the harvester on to a separation unit and then potatoes are picked by hand.





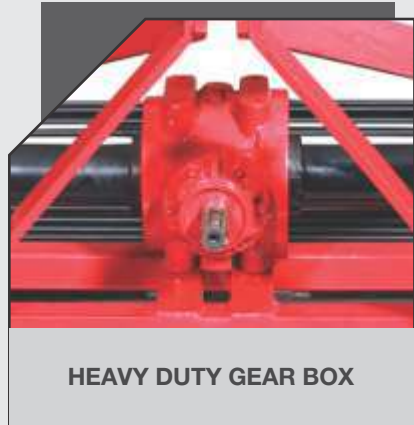
POTATO DIGGER

DESCRIPTION

Worldtrac potato digger can be used for harvesting potatoes very easily due to its efficient operation & easy mounting on tractor. The Digger ensures that potatoes are lifted from the soil bed and transferred onto webs where the loose soil is separated.



FEATURES



HEAVY DUTY GEAR BOX



LONG LASTING BLADES



MUD SEPARATOR CAMS



STRONG STRUCTURE



BELT/CHAIN TENSIONER



SIDE BELT COVER



REAR ROLLER

TECHNICAL SPECIFICATIONS

		Potato Digger
	Model	WTPH-52
	No. of rows	2
	Working Depth (mm)	130-200
	Working Width (mm)	1320
	Powered by	Gear Drive
	Cage type	Belt / SS Chain
	Harvesting capacity (per hour)	1 acre
	Total Length (mm)	2200
	Total Width (mm)	1400
	Total Height (mm)	1150
	Total Weight (kg)	605
	Roller for Bed Preparation	Yes
	3 Point Linkage	Cat II
	Tractor Power (HP)	40-60

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ Specially designed transmission for balanced power distribution.
- ⊙ Wear resistant blades.
- ⊙ Mud separator cams separate the mud and gives clean potato.
- ⊙ Strong structure ensures longevity
- ⊙ Belt/chain can be easily tightened by torquing the tensioner.
- ⊙ Side belt cover for safety.
- ⊙ Rear roller helps in easy segregation of potatoes from the soil.



MULCHER



MULCHER

Mulcher is an implement that shreds the crop residues/grass into finer degree and spreads it in the field such that it can act as mulch. Worldtrac Mulcher has a special design that allows easy shredding and mulching of vineyards, grass, orchard pruned materials and crop residues which serve as the bio-mulch to increase the soil fertility.





MULCHER

DESCRIPTION

A Mulcher is used to shred crop residues or grass to finer degree. Further, this leftover can be utilized as mulch. Primary usage includes shredding and mulching of orchard prune, grass, and vineyards to increase soil fertility.



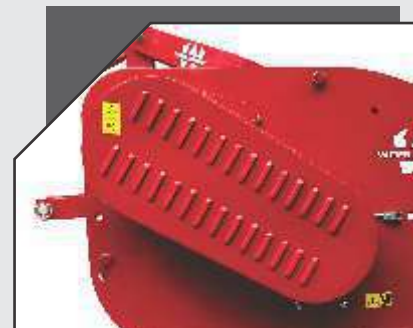
FEATURES



REAR ROLLER WITH HEIGHT ADJUSTMENT



HEAVY DUTY FRAME



BELT TYPE TRANSMISSION



HEAVY DUTY GEAR BOX



DOUBLE SHIELDED STABLE STRUCTURE



AVAILABLE IN BOTH Y TYPE AND HAMMER BLADES

TECHNICAL SPECIFICATIONS

		Mulcher			
		WTM5	WTM6	WTM7	WTM8
	Model				
	Working Width (mm)	1575	1880	2185	2490
	Overall width (mm)	1850	2155	2460	2765
	Speed of flail rotary, (RPM)	2240 at 540 tractor PTO RPM			
	No. of row of flail sets on rotor	2			
	No. of row of blade sets on rotor	16	18	20	22
	Type of Blades	Inverted Gamma type/ Hammer type			
	Rotor drum diameter (mm)	Inverted gamma type-673 Hammer type-580			
	No of rows of blades on the concave	3 (only for paddy straw)			
	Approx Weight (Kg)	580	652	702	750
	Main frame sheet thickness (mm)	5			
	Side plates sheet thickness (mm)	10			
	Trailing board sheet thickness (mm)	5			
	Rear end following mechanism	Press Roller/Wheel			
	Hitching Pyramid	Cat II			
	No. of belts	4			
	Tractor Power (HP)	45	50	60	75

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ It is highly compatible to shred vineyards & orchard pruned materials, grass, bushes, crop residues.
- ⊙ It gives higher productivity with least maintenance.
- ⊙ Bio mulch helps in increasing the soil fertility to great extent which helps in high yield.
- ⊙ Its rotor is designed that it can rotate in high rpm with low vibrations.
- ⊙ Heavy duty frame helps in working at different conditions.
- ⊙ Belt type transmission is available with external adjustments.
- ⊙ Both Y type & Hammer blades are available

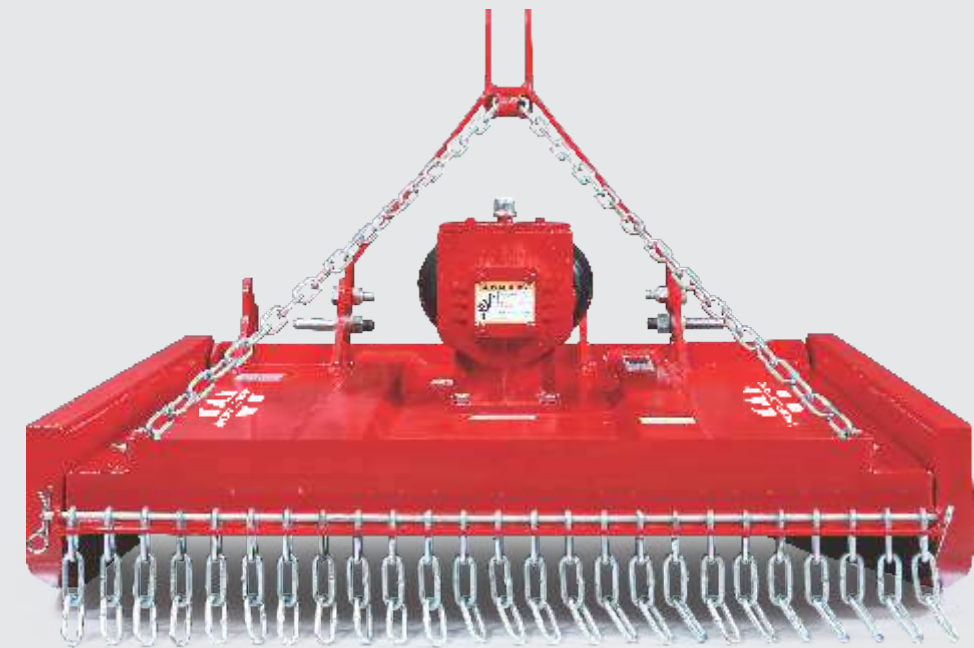


ROTARY SLASHER



ROTARY SLASHER

Worldtrac rotary slasher is specially designed for pasture toppings, road verges & grass cutting. It can cut the grass according to the requirement as there is provision in this implement to adjust the cutting height. It is available with working width of 1.0m, 1.2m, and 1.35m





ROTARY SLASHER

DESCRIPTION

Rotary slasher is primarily designed to cut grass & pasture toppings along road verges. With this equipment, it becomes pretty comfortable to select the grass height that one wants. Also, there are a variety of options to work in different widths.



FEATURES



HIGH PERFORMANCE GEAR BOX



HIGH QUALITY STRONG BODY



BORON STEEL HEAVY DUTY CUTTING BLADE



PTO SHAFT WITH SAFETY SHEAR BOLTS FOR EXTRA SAFETY



MOUNTED WITH 3 POINTS LINKAGE FOR EASE OF OPERATION



SAFETY CHAIN

TECHNICAL SPECIFICATIONS

		Light Weight Series		
i	Model	WTRSL-1	WTRSL-1.2	WTRSL-1.35
	Overall Length (mm)	1252	1454	1601
	Overall Width (mm)	1100	1288	1438
	Overall Height (mm)	730		
	Cutting height (mm)	30-100		
	3 Point Linkage	CAT 1		
	Tractor PTO Rpm Input	540		
	Blade Type	Z-Type Rotary Blade		
	No. of Blades	2		
	Protection	Chain		
	Rotary Blade RPM	1661		
	Tractor Power (HP)	15-30	20-30	25-30
	Weight (Kg)	145	165	185

		Heavy Weight Series			
i	Model	WTRSH95	WTRSH125	WTRSH150	WTRSH180
	Tractor Power (HP)	15-25	35-45	50-70	60-75
	Working Width (mm)	915	1220	1524	1830
	Main Frame sheet (mm)	3	4		
	3 Point Linkage	Cat I & II	Cat II		
	Gear Box	S G Iron			
	No. of Blade	2 Reversible Type			
	Length (mm)	1085	1340	1700	2000
	Width (mm)	1065	1320	1680	1980
	Height (mm)	760	860	960	
	Cutting Height (mm)	25-100			
	Rear Protection	Chain			
	Front Protection	Rubber Flap			
	PTO RPM	540			
	Weight approx (kg)	300	400	500	650

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ Rotary slasher has heavy duty gear box which makes it apt for working in heavy load conditions like thick bushes etc.
- ⊙ Designed for fast & heavy duty application with any type of tractor with 3 point linkage.
- ⊙ Rotary slasher has wear resistant special blades for longevity.
- ⊙ Gearbox safety cover increases overall safety while in use.
- ⊙ Safety chain increases the safety of the operator during operation.



HAY RAKE



HAY RAKE

Worldtrac Rakes provide clean fodder without stones and any Contamination. It helps the baling machine to easily create the bales free of foreign material. The steady action of reduction gear box along with long arms creates well structured fluffy windrows which helps in producing compact bales with help of Baler machine.





HAY RAKE

DESCRIPTION

Hay Rakes offer stone-less fodder without contamination, as the equipment enables baling machines to create bales independent of foreign material easily. As a result one can achieve structured fluffy windrows that produce compact bales.



FEATURES



HEAVY DUTY SPRING TINES



CAM DRIVEN MAINTENANCE FREE GEARBOX



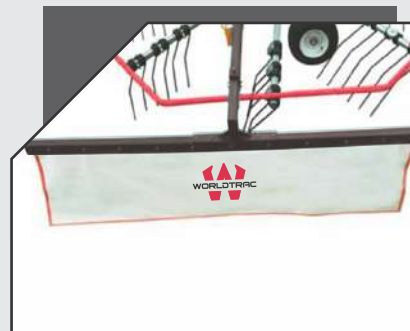
ADJUSTABLE ARMS



TANDEM WHEELS OPTIONAL





PIVOTED MAST



EFFICIENT MATERIAL COLLECTING GUARD

TECHNICAL SPECIFICATIONS

		Hay Rake	
		WTR 360/2	WTR 360/4
	Model		
	Hitching System	CAT-II Standard 3 point hitch	CAT-II - 3 point hitch
	Tractor Power (HP)	30 & above	40 & above
	Max. Working Width (mm)	3600	
	Number of Rotors	1	1
	Rotor Diameter (mm)	2700	2900
	No. of Arms Per Rotor Unit	9	9
	Tine Diameter (mm)	10	10
	Tine Arm Style	Double Coiled & Tangential	Triangle Profiled Male & Female
	Working Speed (km/h)	2 to 6	2 to 4
	Standard Tyres	13 x 5.00 – 6PR	16 x 6.5-8 pneumatic tubeless
	Dimension (LxWxH) (mm)	3600 X 4000 X 1300	3600 x 3200 x 1300
	Weight (kg)	380	460

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ Heavy duty spring tines for collecting material.
- ⊙ The gearbox is fully encapsulated and maintenance free. No contamination, dust free gearbox.
- ⊙ Removable arms for ease of transportation.
- ⊙ Tandem wheels ensures minimum vibration while operation.
- ⊙ Pivoted mast for safety.



ROUND BALER



ROUND BALER

Round baler is used to compress the cut and raked crop such as hay, cotton, flax straw or salt marsh hay into compact bales that are easy to handle, transport, and store. Worldtrac Round Baler is loaded machine with best features and rugged enough to handle the toughest of crop and ground conditions.





ROUND BALER

DESCRIPTION

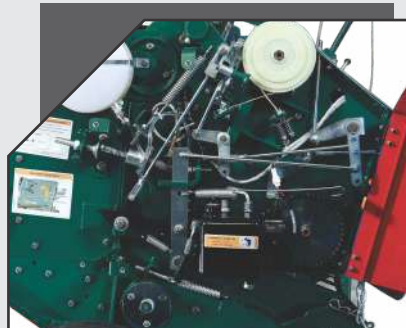
The worldtrac round baler is the perfect equipment that compresses the cut and raked crops, including salt marsh hay, cotton, hay, flax, and straw, turns them into compact bales making it easy in handling, storing & transporting.



FEATURES



EFFICIENT PICK UP SYSTEM



HIGH QUALITY CHAINS AND BEARINGS



HEAVY DUTY GEARBOX



INTEGRATED HYDRAULIC SYSTEM



ROBUST DRIVE CHAINS AND PIVOT BUSHES



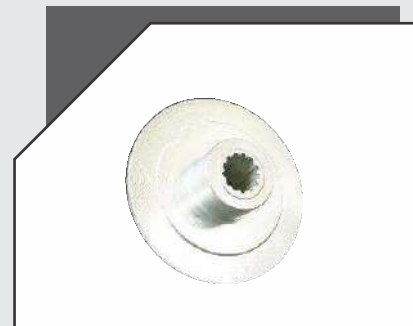
AUTO LUBRICATION SYSTEM



GRADE 3 SPRING STEEL FOR REEL TINES












6-PLY TUBELESS TYRES



SAFETY SLIP CLUTCH

TECHNICAL SPECIFICATIONS

		Round Baler				
 Model		WT-RB-0.8	WT-RB-1.15 -EW	WT-RB-0.8J	WT-RB-1.03J	WT-RB-1.15J
 Working Width (cm)		80	115	80	103	115
Bale Chamber (cm)		70	105	70	93	105
Bale Length (cm)		70	105	70	93	105
Bale Diameter (cm)		50	50	60	60	60
 Bale Weight (kg)		14-17	18-22	24-28	28-32	32-36
Binding Twine		Jute Twine / PP				
No. of Rollers		10	10	12	12	12
Bale Ejection		Manual / Automatic (Optional)				
Lubrication		Central oil lubricating system for chains				
Efficiency (Bales per hour)		60-80		40-60		
 Tractor Forward Speed (km/hr)		2-5				
 Tractor Power (HP)		25-60				
 PTO RPM		540				
 Dimension (LxWxH) (cm)		125x148x116	125x180x116	140x148x132	140x169x132	140x180x132
 Approx Weight (Kg)		465	553	515	580	620
 Tyre Size		16 x 6.50 - 6 ply -Tubeless				
Drive Protection		Shear Bolt on Machine. Slip clutch in pickup reel				

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

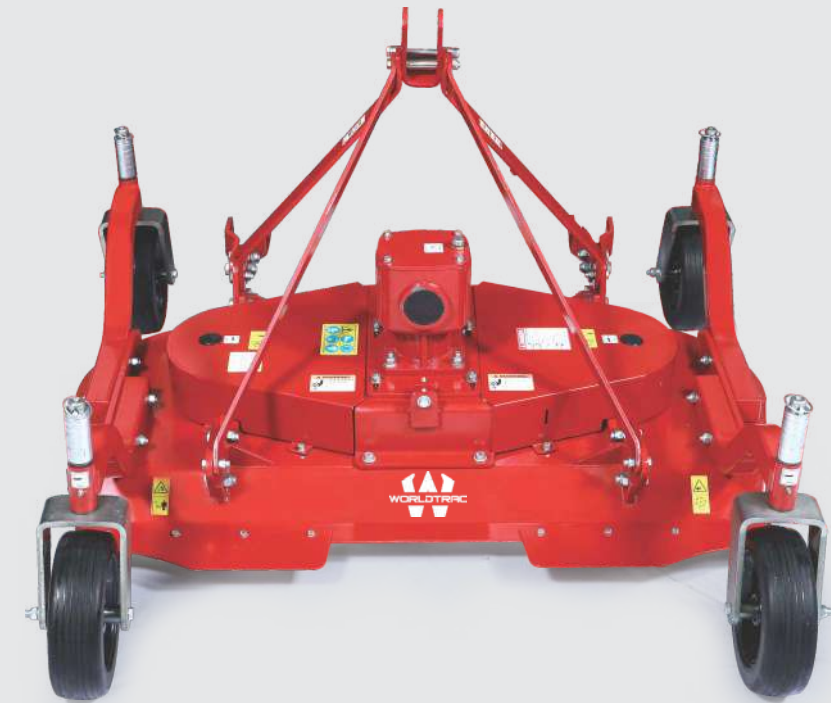
- ⊙ The guide wheels helps in maintaining the same line as per reel tines leading to accurate pickup.
- ⊙ The rotor design encourages a uniform crop flow, which reduces the risk of blockages, thus maximizing output.
- ⊙ Accurate height control can be achieved through a spring balanced hydraulic lifting system.
- ⊙ Automatic greasing system with each bale coming out of machine leading to better operation.
- ⊙ Safety slip clutch for drive overload protection.



GROOMING MOWER

GROOMING MOWER

Grooming mowers (or finishing mower) gives a clean cut in fescue and other turf type grasses. It has sharp blades that give tender turf grass a sharp cut. It is specifically designed to maintain turf grass environments like lawns, athletic fields, golf courses or any other area with grass under eight inches in length.





GROOMING MOWER

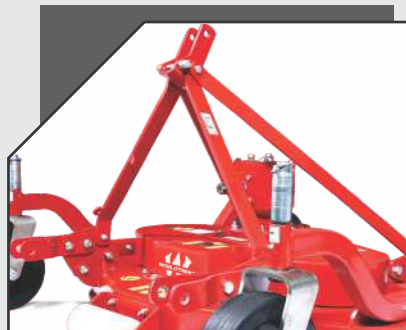
DESCRIPTION

Grooming or finishing mowers cut wide, open areas with ease, with functions designed especially for manicuring uneven farmland. These implements help in mowing sports fields, public areas, lawns, and other large areas that need to be manicured quickly without sacrificing performance.

FEATURES



HEAVY DUTY GEARBOX



STRONGLY BUILT FRAME



HEAVY DUTY TWISTED CUTTING BLADES



EXTRA WIDE SOLID RUBBER TYRES



SPACERS FOR HEIGHT ADJUSTMENT



ROLLOVER WHEEL



EASY TO ACCESS GREASE POINTS

TECHNICAL SPECIFICATIONS

		Grooming Mower
	Model	WTGM-1.2
	Length (mm)	1355
	Width (mm)	1345
	Height (mm)	780
	Deck Thickness (mm)	4
	Working Width (mm)	1210
	Cutting Height (mm)	15-105
	Tractor Power (HP)	20-35
	3-point Hitch Type	Cat-I/II
	Wheel Type	Solid Tyre 10x3.25
	Belt (Number & Type)	2 SPB Type
	Number of blades	3
	Blade size (mm)	6x60x420
	Blade tip Speed (fpm)	13.585
	Spindle Type	With Greasable Ball Bearing
	Spindle Bearings	Bearing 6206
	Front roller	Standard
	Unit Weight (Kg)	195

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⊙ Highly engineered & rugged gearbox with cooling fins.
- ⊙ Strongly built frame for working in tough conditions.
- ⊙ Twisted blades ensure high performance cutting.
- ⊙ Extra wide solid rubber tyres for longer durability and stability during operation.
- ⊙ Spacers for height adjustment and 360° free movement of tyres.
- ⊙ Rollover wheel to avoid damages and extra support.
- ⊙ Belt type 3 blades transmission with high quality alloy steel blades.



TRAILER



TRAILER

Trolley is a farm equipment which is used for the transportation of various things from one place to other. Trolleys are various types depending on the purpose of the activity.





TRAILER

DESCRIPTION

The trailer is another essential farm equipment that can be utilized for transporting various things for all purposes and activities.



FEATURES



HYDRAULIC UNLOADING



HEAVY DUTY FRAME



HIGH STRENGTH
CORRUGATED SHEET



HIGH-GRADE HUBS AND AXLE



DURABLE TAPER
ROLLER BEARINGS



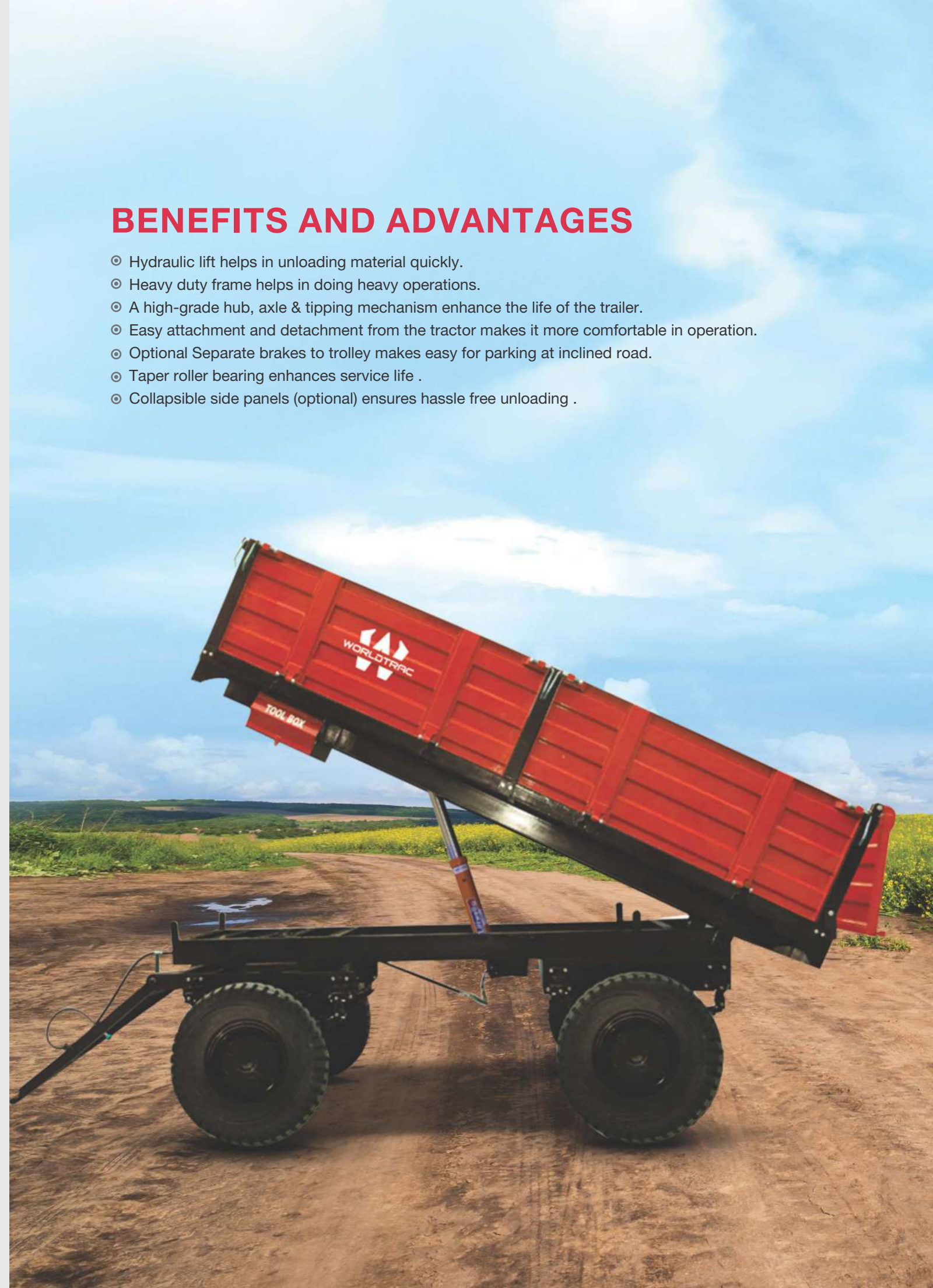
OPTIONAL SEPARATE
BRAKES



COLLAPSIBLE SIDE PANEL

BENEFITS AND ADVANTAGES

- ⦿ Hydraulic lift helps in unloading material quickly.
- ⦿ Heavy duty frame helps in doing heavy operations.
- ⦿ A high-grade hub, axle & tipping mechanism enhance the life of the trailer.
- ⦿ Easy attachment and detachment from the tractor makes it more comfortable in operation.
- ⦿ Optional Separate brakes to trolley makes easy for parking at inclined road.
- ⦿ Taper roller bearing enhances service life .
- ⦿ Collapsible side panels (optional) ensures hassle free unloading .



TECHNICAL SPECIFICATIONS

Tipping Trailer Single Axle						
Model	WTSTT-1	WTSTT-2	WTSTT-3	WTSTT-5	WTSTT-8	WTSTT-10
Loading Capacity (kg)	1000	2000	3000	5000	8000	10000
Dimension (mm)	2000x1200x355	2130x1370x533	2435x1830x610	3050x1830x610	3650x1830x610	3960x1830x610
Main Chassis (mm)	100x50	100x50	125x65	150x75	200x75	
Floor Sheet (mm)	3			4		
Side Wall Sheet (mm)	2					
Tyre	12/16	600x16	750x16	900x16		
Ring Hitch Dia (mm)	45			50		
Hyd.Cylinder Cap. (Ton)	2	3	10	15	20	
Axle (Break Optional) mm	50	65	75		90	
Axle Bearing	32209 Inner 32209 Outer	32209 Inner 32210 Outer	32213 Inner 32216 Outer			
Weight (Kg)	300	600	915	1250	1550	1800
Tractor Power (HP)	18-26	20-26	35-50	50-70	70-90	90-120

Tipping Trailer Double Axle Turn Table			
Model	WTDTT-5	WTDTT-8	WTDTT-10
Loading Capacity (kg)	5000	8000	10000
Dimension (mm)	3050X1830x610	3650X1830x610	3960X1830x610
Main Chassis (mm)	150X75	200X75	
Floor Sheet (mm)	4		
Side Wall Sheet (mm)	2		
Tyre	900X16		
Ring Hitch Dia (mm)	50		
Hyd Cylinder Cap. (Ton)	15	20	
Axle (Break Optional) mm	75		90
Axel Bearing	32213 Inner 32216 Outer		
Weight (Kg)	1500	1800	2100
Tractor Power (HP)	50-70	70-90	90-120

Non Tipping Trailer Single Axle						
Model	WTSNTT-2	WTSNTT-3	WTSNTT-5	WTSNTT-8	WTSNTT-10	
Loading Capacity (kg)	2000	3000	5000	8000	10000	
Dimension (mm)	2130x1370x533	2435x1830x610	3050x1830x610	3650x1830x610	3960x1830x610	
Main Chassis (mm)	100x50	125x65	150x75	200x75		
Floor Sheet (mm)	3			4		
Side Wall Sheet (mm)	2					
Tyre	600x16	750x16	900x16			
Ring Hitch Dia (mm)	45	50				
Axle (Break Optional) mm	65	75		90		
Axle Bearing	32209 Inner 32210 Outer	32213 Inner 32216 Outer				
Weight (Kg)	500	800	1100	1400	1650	
Tractor Power (HP)	20-26	35-50	50-70	70-90	90-120	

Non Tipping Trailer Double Axle Turn Table			
Model	WTDNTT-5	WTDNTT-8	WTDNTT-10
Loading Capacity (kg)	5000	8000	10000
Dimension (mm)	3050X1830x610	3650X1830x610	3960X1830x610
Main Chassis (mm)	150X75	200X75	
Floor Sheet (mm)	4		
Side Wall Sheet (mm)	2		
Tyre	900X16		
Ring Hitch Dia (mm)	50		
Axle (Break Optional) mm	75	75	90
Axle Bearing	32213 Inner 32216 Outer		32213 Inner 31216 Outer
Weight (Kg)	1350	1650	1950
Tractor Power (HP)	50-70	70-90	90-120



BACKHOE



BACKHOE

Worldtrac tractor backhoe is used for various purposes like digging, back filling, trenching and provides the maximum power and performance in all outdoor activities. This modern farming machine is easy to use and versatile. This machine can be quickly attached and detached on your tractor.





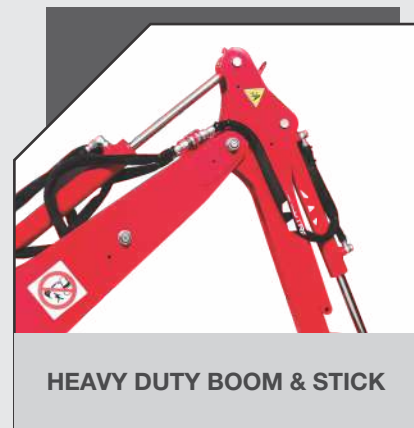
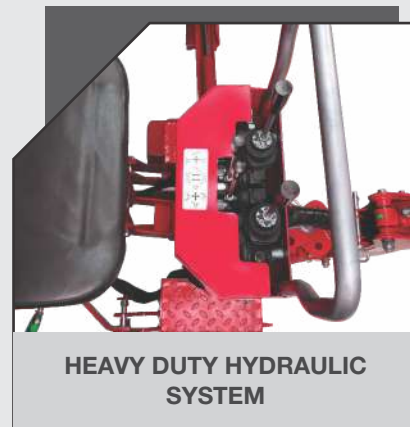
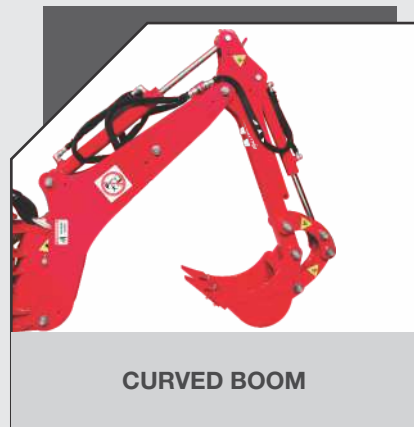
BACKHOE

DESCRIPTION

The Backhoe Loader acts as a digger, loader, back filler, trencher for executing outdoor tasks on the farm. The diverse applications come with a handy attachment process and detachment in no time from the tractor.

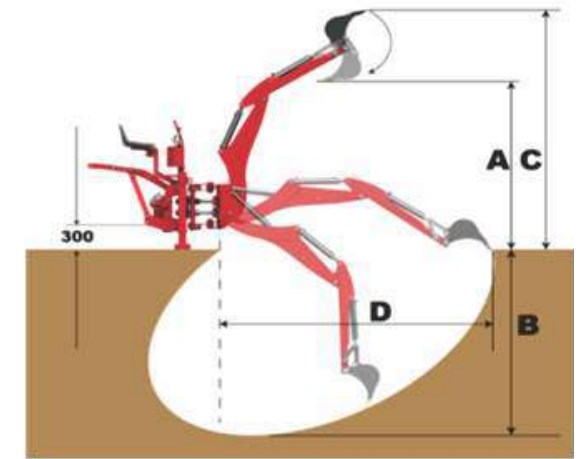


FEATURES



TECHNICAL SPECIFICATIONS

		Backhoe
	Model	WTBH 180
	Loading Height (A) (cm)	150
	Digging Depth (B) (cm)	180
	Max Height (C) (cm)	225
	Digging width (D) (cm)	247
	Max width (cm)	225
	Breakout force (kg)	1500
	Rotation angle (degree)	180
	Pump capacity (L/m)	18
	Ground Clearance (mm)	300
	Pressure (bar)	180
	Bucket Size included	Series 1 / 30cm
	3 Point Hitch	Cat I
	Tractor Power (HP)	20-30
	Weight with standard bucket (kg)	375



*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

BENEFITS AND ADVANTAGES

- ⦿ Curved Boom helps in better Visibility.
- ⦿ Easy to attach and detach while not in operation.
- ⦿ Can cover several range of terrain types.
- ⦿ Designed to move easily over the rough terrain.
- ⦿ High breakout force helps in operating at hard surfaces.