



*Farmer's Best Friend*

# India's leading Manufacturer of **Agri- Implements**

Product Catalog  
**2023-2024**



- Tillage
- Seeding
- Ploughing
- Harvesting
- Post Harvesting

A large industrial robotic arm is shown in a factory setting, performing a welding task. The robot's arm is light blue and white, and it is positioned over a workpiece. A bright, intense light is visible at the point of contact between the robot's tool and the workpiece, with a massive spray of bright orange and yellow sparks erupting from the weld. The background is dark and industrial, with some structural elements visible.

**Innovation  
is in our  
DNA**



## STATE-OF-THE-ART MANUFACTURING

Our plant is equipped with advanced machinery capable of accomplishing bulk orders with precision. We use the best quality raw material and sustainable engineering designs for manufacturing Agri implements. Designed tough to meet International standards, SOILTECH Agri implements are ready to work on the Domestic farm as well.





# SUPREME ROTAVATOR

## Features


- Heavy-duty gearbox .
- Ratchet - type depth skid.
- PTO shaft with advanced locking features.
- Powder - coated fabrication parts with better paint life.
- High - quality blades with a better life.
- Prime steel from TATA/SAIL for heavy-duty structure.
- Better fuel efficiency.





*Farmer's Best Friend*

(Supreme Series)

SERIES NAME	SUPREME				SUPREME PLUS			
MODEL	HD-160	HD-185	HD-210	HD-235	HD-160	HD-185	HD-210	HD-235
Size (Ft.)	5 Ft.	6 Ft.	7Ft.	8Ft.	5 Ft.	6 Ft.	7Ft.	8Ft.
Tractor Power (HP) 	35-45	40-50	45-55	50-60	35-45	40-50	45-55	50-60
Overall Length (mm)	1800	2050	2300	2540	1800	2050	2300	2540
Working Width (mm)	1490	1720	1980	2230	1490	1720	1980	2230
Tillage Depth (inch)	5 to 7							
Gear Box	M.S. (13 x 23)							
Side Gear Twain	20-42-28							
Rotor Speed (R.P.M)	184/266	206/298	184/266	184/266	184/266	206/298	184/266	184/266
Nos of Blade (L Type)	36	42	48	54	36	42	48	54
Type of Hitch	Hitch Type				Hitch Type			



## SUPREME ROTAVATOR

Heavy duty model  
for hard soil.






# YUVA ROTAVATOR

## Features

- Gear drive mini
- Powder - coated fabrication parts with better paint life.
- High - quality blades with a better life.
- Better fuel efficiency.
- Prime sheet from TATA / SAIL for heavy-duty structure.
- Converized powder coating line.



MODEL	MINI-3FT	MINI-3.5FT
Size (Ft.)	3 Ft.	3.5 Ft.
Tractor Power (HP) 	12-22	12-22
Overall Length (mm)	1023	1148
Working Width (mm)	812	972
Tillage Depth (inch)	5	5
Gear Box	"S.S. (13 x 25)"	"S.S. (13 x 25)"
Side Gear Twain	24-43-34	24-43-34
Rotor Speed (R.P.M)	215	215
Nos of Blade (L Type)	16	20



**YUVA  
ROTAVATOR**  
Best for orchid  
field & horticulture.






# ALPHA ROTAVATOR

## Features

- Duo cone mechanical seals.
  - A) High sealing effect against dirt, dust, water, and abrasive media from outside and oil and grease from the inside.
  - B) Self- centring to compensate for shaft eccentricity or misalignment.
  - C) Long service life, Corrosion resistant.
  - D) Suitable for all climatic conditions.
- PTO shaft with advanced locking features.
- High- quality blades with a better life. Better fuel efficiency.
- Powder- coated fabrication parts with better paint life.
- Harden toughened material of lower plate of depth skid.
- Prime sheet from TATA/ SAIL for heavy-duty structure.



SERIES NAME	ALPHA			ALPHA PLUS		
MODEL	ST-160	ST-185	ST-210	ST-160	ST-185	ST-210
Size (Ft.)	5 Ft.	6 Ft.	7Ft.	5 Ft.	6 Ft.	7Ft.
Tractor Power (HP) 	35-40	40-50	50-60	35-40	40-50	50-60
Overall Length (mm)	1750	2010	2230	1750	2010	2230
Working Width (mm)	1470	1720	1965	1470	1720	1965
Tillage Depth (inch)	5 to 7					
Gear Box	M.S. (15x24)					
Side Gear Twain	16-41-25					
Rotor Speed (R.P.M)	180/260					
Nos of Blade (L Type)	36	42	48	36	42	48
Type of Hitch	Link Type			Hitch Type		



## ALPHA ROTAVATOR

Best for dry & soft soil with better fuel efficiency.






# MEDIAN ROTAVATOR

## Features

- Bigger size idler gear inside gear twain.
- The additional gap between frame & blade.
- Ratchet- type depth skid.
- Easy operation no chocking.
- PTO shaft with advanced locking features.
- Powder- coated fabrication parts with better paint life.
- High- quality blades with a better life.
- Better fuel efficiency.
- Prime sheet from TATA / SAIL for heavy-duty structure.



MODEL	MS-160	MS-185	MS-210
Size (Ft.)	5 Ft.	6 Ft.	7 Ft.
Tractor Power (HP) 	35-45	40-50	45-55
Overall Length (mm)	1810	2050	2285
Working Width (mm)	1495	1735	2078
Tillage Depth (inch)	5 to 7		
Gear Box	"M.S. (11x20)"		
Side Gear Twain	20-42-28		
Rotor Speed (R.P.M)	179/259	200/289	179/259
Nos of Blade (L Type)	36	42	48



## MEDIAN ROTAVATOR

Best for medium soft and dry field with better fuel efficiency.






# ZETA ROTAVATOR

## Features

- Duo cone mechanical seals.
  - A) High sealing effect against dirt, dust, water, and abrasive media from outside and oil and grease from the inside.
  - B) Self- centring to compensate for shaft eccentricity or misalignment.
  - C) Long service life.
  - D) Suitable for all climatic conditions.
  - E) Corrosion resistant.
- PTO shaft with advanced locking features.
- High- quality blades with a better life.
- Better fuel efficiency.
- Powder- coated fabrication parts with better paint life.
- Harden toughened material of lower plate of depth skid.
- Prime sheet from TATA/ SAIL for heavy-duty structure.



MODEL	PADDY-160	PADDY-185	PADDY-210
Size (Ft.)	5 Ft.	6 Ft.	7 Ft.
Tractor Power (HP) 	35-40	40-50	50-60
Overall Length (mm)	1755	2010	2245
Working Width (mm)	1540	1770	1980
Tillage Depth (inch)	5 to 6		
Gear Box	M.S. (15 x 24)		
Side Gear Twain	16-41-25		
Rotor Speed (R.P.M)	180 / 247		
Nos of Blade (L Type)	48	54	60



## ZETA ROTAVATOR

Perfect fit for paddy application.






# OPTIMA ROTAVATOR

## Features

- Bigger size Idler gear inside gear train.
- The additional gap between frame and blade.
- Ratchet type depth skid.
- Easy operation no chocking.
- PTO shaft with advanced locking features.
- Powder- coated fabrication parts with better paint life.
- High- quality blades with a better life.
- Prime sheet from TATA/ SAIL for heavy-duty structure.
- Better fuel efficiency



MODEL	SS-160	SS-185	SS-210
Size (Ft.)	5 Ft.	6 Ft.	7 Ft.
Tractor Power (HP) 	35-45	40-50	45-55
Overall Length (mm)	1680.5	1850	2171
Working Width (mm)	1530	1780	2025
Tillage Depth (inch)	5 to 7		
Gear Box	S.S. (11 x 20)		
Side Gear Twain	20-42-28		
Rotor Speed (R.P.M)	218		
Nos of Blade (L Type)	36	42	48



## OPTIMA ROTAVATOR

Better fuel efficiency.






# BETA ROTAVATOR

## Features

- Duo cone mechanical seals. A) High sealing effect against dirt, dust, water and abrasive media from outside and oil and grease from the inside.  
B) Self- centring to compensate for shaft eccentricity or misalignment.  
C) Long service life. D) Suitable for all climatic conditions. E) Corrosion resistant.
- PTO shaft with advanced locking features.
- High- quality blades with a better life.
- Better fuel efficiency.
- Powder- coated fabrication parts with better paint life.
- Harden toughened material of lower plate of depth skid.
- Prime sheet from TATA/ SAIL for heavy-duty structure.



SERIES NAME	BETA			BETA PLUS		
MODEL	ST-160	ST-185	ST-210	ST-160	ST-185	ST-210
Size (Ft.)	5 Ft.	6 Ft.	7Ft.	5 Ft.	6 Ft.	7Ft.
Tractor Power (HP) 	35-40	40-50	50-60	35-40	40-50	50-60
Overall Length (mm)	1755	2015	2230	1755	2015	2230
Working Width (mm)	1470	1720	1965	1470	1720	1965
Tillage Depth (inch)	5 to 7					
Gear Box	M.S. (15x24)					
Side Gear Twain	16-41-25					
Rotor Speed (R.P.M)	180/260					
Nos of Blade (L Type)	36	42	48	36	42	48
Type of Hitch	Link Type			Hitch Type		



## BETA ROTAVATOR

Best for dry & soft soil  
with better fuel efficiency.



# SUPER SEEDER

## Features

- Direct sowing also reduces soil disturbance.
- Eco - friendly machine no need to burn stubble.
- Higher yield as germination is much better in soft soil.
- Heavy-duty gearbox & better fuel efficiency.
- Bigger size idler gear inside gear twain.
- Ratchet- type depth skid.
- PTO shaft with advance locking features.
- Powder- coated fabrication parts with better paint life.
- Prime steel from TATA/ SAIL for heavy-duty structure.
- Sturdy construction for better seeding.
- Stainless steel disc for longer rust free life.



Description	7 Ft.	8 Ft.
Model	SSR-07	SSR-08
Working Width	1975	2275
Tractor Power (HP)	55 & ABove	60 & ABove
No. of Blades	54	60
Type of Blade	LJF Type	LJF Type
Gear Box	Heavy duty	Heavy duty
Seed & Fertilizer Mechanism	Aluminum Fluted Roller Type	Aluminum Fluted Roller Type
Press Roller	Available	Available
No. of Tynes	11	12
Weight (kg. Approx.)	1085	1110
No. of Tubes	22	24
Capacity with seed/fertilizer(kg.)	60/70	75/85
Length x Width x Height	1515 x 2430 x 1360	1515 x 2675 x 1360



## SUPER SEEDER

Supports eco friendly environment by eliminating stubble burning.

TATA/SAIL steel construction.

Powder coated Fabricated parts.






# LASER LEVELER

## Features

- Improves crop yield.
- Reduces weed problem.
- Improve uniformity of crop maturity.
- Decreases the time to complete tasks.
- Reduce the amount of water use.
- Prime steel from TATA / SAIL for heavy-duty structure.



MODEL	SLL7
Working Width (mm)	2085
Field Capacity (Ha / Hr)	0.11 - 0.38
Type of Blade	Rectangular & Metallic High Carbon steel
Dimensions of Blade	A:155      B: 360
Thickness of Blade at Tip (mm)	3
Bucket ( L x W x T)	2125 x 940 x 9.4
Blade Size	2100 x 121 x 10.3      9 Inch
Method of Attachments of Blade	L - Key bolts
No of wheels	4
Min Tractor Power (HP) 	50
Thickness of Plate of Board	8
Type	M. S Plate
Size of Plate (mm) ( L x W x H )	2135 x 680 x 145
Battery Type	12 V, DC
Overall Dimensions (mm) ( Sole Unit )	3440 (L) x 2170 (W) x 2740 (H)
Mast	Hollow MS Round Section ( Three Sides Covered)



## LASER LEVELER

Improves field efficiency  
& saves water.







# SPRING CULTIVATOR

## Features

- Heavy-duty forged tynes.
- Heavy-duty spring to absorb sudden impact.
- Rigid tynes are suitable for stony & rooty soil conditions.
- Prime steel from TATA / SAIL for heavy-duty structure.

DESCRIPTION	SLSLT-9	SLSLT-11	SLSLT-13	SLSLT-15
Frame (mm)	75 x 40	100 x 50	100 x 50	100 x 50
Spring (mm)	10 WD, 50 OD (28.5 Coils)			
No of Tyne	9	11	13	15
Tynes (mm)	50 x 25 (Forged)			
Linkage 3 Points (mm)	50 x 16 (Rear), 50 x 16 (Front)			
Shovel	BT (EN-42)			
Length (mm)	2000	2457	2914	3317
Width of Cut (mm)	1830	2287	2744	3201
Shovel to Shovel Distance (mm)	390			
Height (mm)	585			
Weight (Kg.) Approx. 	285	345	405	480
Tractor Power (HP) 	40-50	55-65	70-80	85-95



## SPRING CULTIVATOR

Better pulverization  
to prepare smooth  
seedbed.





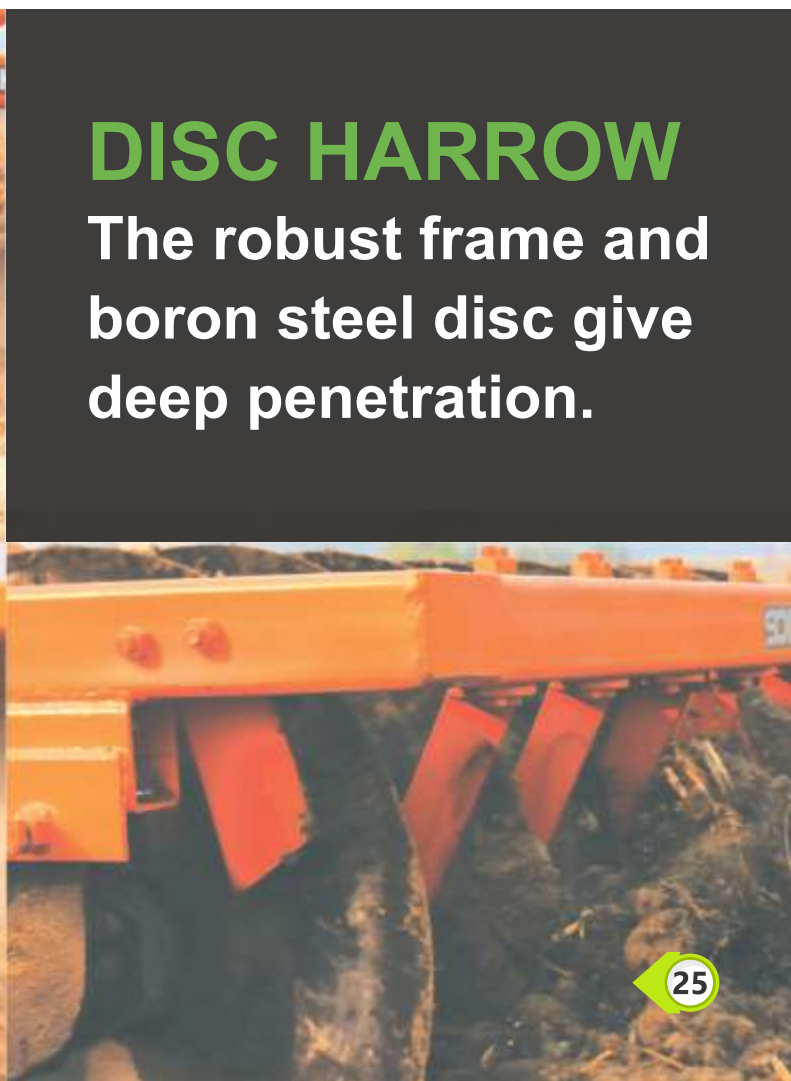


# DISC HARROW

## Features

- Heavy-duty bearing & hub.
- Heavy-duty disc to absorb sudden impact.
- Prime steel from TATA / SAIL for heavy-duty structure.

DESCRIPTION	SLDH-12	SLDH-14	SLDH-16	SLDH-19	SLDH-20	SLDH-22	SLDH-24
Frame (mm)	75 x 10 Angle Frame with 100 x 50 Front Channel						
Gang Bolt / Axle Type (mm)	31(Solid Sq. Rod)						
No. of Disc	12	14	16	18	20	22	24
Type of Disc	Notched Disc in Front Gang or Plain Disc in Rear Gang						
Disc Diameter	508 x 3T (20")or 560 x 4T (22") Boron Steel						
Width of Cut (mm)	1420	1635	1852	2068	2285	2502	2718
Distance Between Discs	228						
Bearing Hubs	4	4	6	8	8	8	8
Weight (Kg.)	 390	430	500	575	615	676	731
Tractor Power (HP)	 30-40	40-50	50-60	60-70	70-80	80-90	90-100



## DISC HARROW

The robust frame and boron steel disc give deep penetration.





# DISC PLOUGH

## Features

- Heavy-duty bearing & hub.
- Robust frame and sharp edges disc give deep penetration.
- Prime steel from TATA / SAIL for heavy-duty structure.

## Specification (Disc Plough)

DESCRIPTION	SLDP-2	SLDP-3	SLDP-4	SLDP-5
Frame (mm)	OD168, ID146 (CDS Tube Frame )			
Axle Type	Spindle			
No. of Disc	2	3	4	5
Mounted Cat	CAT-II	CAT-II	CAT-II/CAT-III	CAT-II/CAT-III
Type of Disc	Notched or Plain Disc			
Disc Diameter (mm)	660 x 6T (26") or 710 x 7T (28")			
Disc Spacing (mm)	570			
Width of Cut (mm)	500-550	875-925	1150-1200	1575-1625
Bearing Hubs	2	3	4	5
Weight (Kg.) 	310	415	510	620
Tractor Power(HP) 	50-60	65-80	85-100	105-125



## DISC PLOUGH

Heavy duty disc  
to absorb  
sudden impact.







# MB PLOUGH

## Features

- The under-frame & unit-to-unit clearance are adequate to cope with trashy conditions.
- Adding an extra furrow or repositioning units to allow for extra clearance is quick.
- The plough has a special wear-resistant steel blade with bar points for the toughest ploughing jobs.
- Bar points having a longer life, as they can be extended till the last possible length.
- It is designed to work in all types of soil, for soil breaking, soil raising, and soil turning.
- Prime steel from TATA / SAIL for heavy-duty structure.

DESCRIPTION	SLMBP-2	SLMBP-3	SLMBP-4
Furrow	2	3	4
Frame (mm)	80 x 80 x 7T (Sq. Tubular Frame)		
Draw Bar Rod (mm)	50 (Solid Rod)		
Tynes (mm)	36 (Profile Cutting Single Pcs)		
Length (mm)	1300	1880	2460
Height (mm)	1190		
Blade (mm)	10		
Bar Point (mm)	40 x 25 Bar (Forged)		
Depth of Cut (mm)	285	345	405
Weight (Kg.) Approx 	235	350	455
Tractor Power (HP) 	40-50	55-65	70-80



**MB PLOUGH**  
World-class quality  
& top-notch  
design.



We have a huge network of Dealers, Distributor, & Channel Partners across the India. You can also become an inseparable part of the SOILTECH brand by simply joining it as a Dealer or Channel Partner!



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**FASTEST GROWING INDIAN  
AGRI-IMPLEMENTS BRAND**

# Why SOILTECH?

Benefits of Becoming a SOILTECH Dealer/Channel Partner:

<b>SOILTECH'S diverse range of products includes over 12 Agri implements specifically meant to cater to every farmer's Need.</b>	<b>We have a dedicated department to manage orders.</b>	<b>We provide 24X7 Onsite Customer Service support.</b>
<b>We provide extensive Marketing Support to our partners.</b>	<b>All our Marketing collaterals and Promotional materials are provided in regional languages.</b>	<b>We provide Warranty Support</b>
<b>Training Programs and Demo Session's for Dealers/ Distributors/ Channel Partners for New Products.</b>	<b>Sponsorship Programs for Plant Visits, Domestic, and International Events &amp; Exhibitions.</b>	<b>Skilled Operations team to handle bulk orders with fidelity in Peak season.</b>
	<b>We are supporting our Dealers / Distributors / Channel Partners by Financing through MSME / NBFC's &amp; other Nationalized Banks</b>	

There is so much more to explore with SOILTECH! JOIN US TODAY!!

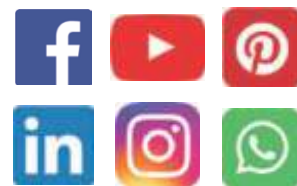
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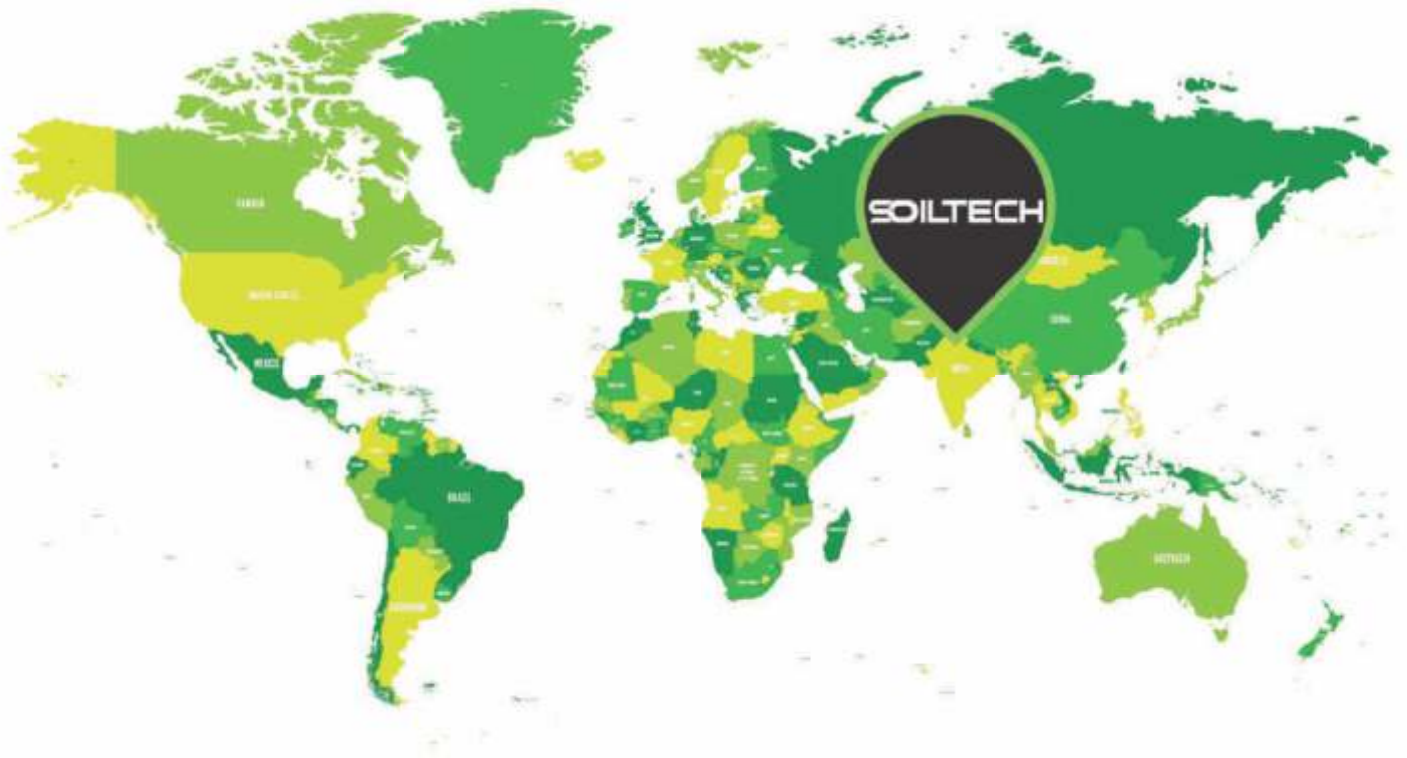




*Farmer's Best Friend*

 [www.soiltech.co.in](http://www.soiltech.co.in)

We help the **farmers** to  
achieve the extraordinary.



**Jai Auto Private Limited**

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