

**“ Empowering Farmers with
Reliable Implements
That Work as Hard as They Do ”**

Table of Contents

04	Vision, Mission & About Us Driven by innovation and trust, Agro Industries Swastik empowers farmers with reliable, high quality agricultural solutions for sustainable growth
06	2 Bottom Mechanical Plough Engineered for durability and cost-effective performance, this plough effortlessly breaks and aerates soil in light-to-medium conditions.
08	3 Bottom Mechanical Plough Built for tough conditions, this low-maintenance mechanical plough ensures excellent soil inversion and weed control with every pass.
10	2 Bottom Mechanical Plough Designed for light-to-medium soil, this robust plough ensures excellent aeration and consistent depth with simple mechanical adjustments
12	2 Bottom Hydraulic Plough Combines heavy-duty construction with smooth hydraulic operation, delivering deep cuts and superior soil turnover for smaller tractors."
14	3 Bottom Hydraulic Plough A heavy-duty solution for medium-to-large tractors, delivering deep penetration and rapid soil inversion with smooth control.
16	2 Bottom Hydraulic Plough A compact, high-performance solution for smaller tractors, offering smooth rotation and deep soil penetration in all conditions
18	Ploughs Details and All Products Built to simplify farming operations, this plough offers smooth operation and easy adjustment. Ideal for consistent results in soft to medium soil conditions.



OUR MISSION


At *Swastik Agro Industries*, our mission is to set industry benchmarks by providing reliable and efficient solutions to our customers. We are committed to maintaining the highest standards of professionalism, ensuring prompt service, and delivering superior quality through skilled workmanship and continuous improvement.



OUR VISION

To envision *Swastik Agro Industries* as a trusted leader in the agro industry, offering a diverse range of innovative, high quality, and cost effective products while delivering exceptional customer service with integrity, precision, and dedication.



Ploughing the future of farming with strength innovation and trust **Swastik Agro Industries.** 

ABOUT US!

Founded in 1975, our firm is driven by a deep passion for agriculture and ploughing. With decades of experience, we deliver excellence at every stage of cultivation using high-standard mechanical and hydraulic plough manufactured from MS steel, ensuring durability, precision, and consistent superior performance throughout the production process. *Founded in 1975*, our firm is driven by a deep passion for agriculture and ploughing. With decades of experience, we deliver excellence at every stage of cultivation using high-standard mechanical and hydraulic plough manufactured from MS steel, ensuring durability, precision, and consistent superior performance throughout the production process.

01 | 2 Bottom Mechanical Plough

Is a sturdy and efficient implement designed for deep and uniform soil tillage. Suitable for soft to medium soils, it ensures excellent furrow formation with consistent depth and width. Ideal for tractors starting from 15 HP and above, it offers durability, smooth operation, and improved field productivity.

Name	2 Bottom Mechanical Plough		
Specification	Model 1	Model 2	Model 3
Number of Furrows	2	2	2
Distance Between Furrows	9	9	9
HP Required	15 & Above	25 & Above	30 & Above
Weight (Kg.)	160	200	250
Working Depth of Cut (Inch)	6	7	8
Leg Size (MM)	18	25	25
Mould Board (MM)	6	7	8
Sapting (MM)	60	60	60
Total Height (Inch)	35	40	42
Soil Type	Soft	Soft	Medium
Tillage Width (Inch)	18	18	18
Frame (MM)	15×100	20×100	20×100
Mould Board (Inch)	9×16	10×18	11×23
Standard (Inch)	27	31	34

Outstanding Features

- Reliable hydraulic turnover mechanism for smooth and quick reversal of the plough.
- Strong box section frame with adjustable drawbar for frame height and stability.
- High inter body and under frame clearance to prevent clogging in crop residues.
- Overload safety system to protect tractor and implement during hard field conditions.
- All main parts are heat treated and hardened for long service life.
- Strong turnover shaft for dependable working in tough soils.
- Easy adjustment of working width to suit different crops and field conditions.

Attributes

- Requires minimum friction and wear between moving parts.
- Low routine maintenance cost with easily replaceable wear parts.
- Can withstand extreme weather and soil conditions during field operations.

Description

- With the help of our experts, we are able to manufacture an array of 2 Bottom Mechanical Ploughs.
- All our products are developed with precision, following strict quality and construction standards set by the industry.
- These ploughs are designed for smooth mechanical operation and deliver excellent performance in varied soil conditions and heavy-duty applications.
- Owing to their superior build quality and practical attributes, our 2 Bottom Mechanical Ploughs offer high effectiveness for primary tillage and preparation of farming land.



Our **2 Bottom Mechanical Ploughs** are characterized by high strength with low weight. They are easy to pull and therefore highly efficient to use.



02 | 3 Bottom Mechanical Plough

Is designed for heavy duty and efficient tillage in medium soil conditions. It provides uniform furrows with optimal depth and width, ensuring effective soil turning. Suitable for tractors of 30 HP and above, it features a strong mechanical build, easy pulling design, and reliable field performance.

Name	3 Bottom Mechanical Plough
Specification	Model 1
Number of Furrows	3
Distance Between Furrows	8
HP Required	30 & Above
Weight (Kg.)	250
Working Depth of Cut (Inch)	6
Leg Size (MM)	25
Mould Board (MM)	8
Sapting (MM)	70
Total Height (Inch)	40
Soil Type	Medium
Tillage Width (Inch)	24
Frame (MM)	22×100
Mould Board (Inch)	9×16
Standard (Inch)	31

Outstanding Features

- Heavy-duty steel frame ensures long-lasting durability in tough and varied soil conditions.
- Three bottom design enables deeper ploughing and uniform soil turning in a single pass.
- Precision-engineered mouldboards provide smooth soil inversion with minimal power consumption.
- Mechanical operation offers reliable performance without hydraulic dependency or complex maintenance requirements.
- Strong shanks resist bending, ensuring consistent depth control during continuous field operations.
- Optimized spacing between bottoms prevents clogging while working in wet or residue-heavy soils.
- Compatible with standard tractors, delivering efficient land preparation for diverse farming applications.

Attributes

- Built with heavy-duty materials to withstand harsh field conditions and prolonged agricultural use.
- Simple mechanical design minimizes servicing needs, reducing downtime and overall operating costs.
- Ensures faster land preparation with uniform ploughing, saving fuel, time, and operator effort.

Description

- The 3 Bottom Mechanical Plough is designed for efficient primary tillage, ensuring deep soil penetration and uniform land preparation.
- Its sturdy frame and precision-engineered bottoms deliver reliable performance in hard, dry, and mixed soil conditions.
- The mechanical operation offers simple handling and consistent depth control with minimal maintenance requirements.
- Compatible with standard tractors, this plough improves field productivity while reducing operational time and fuel consumption.



Our **3 Bottom Mechanical**

Ploughs Strong three bottom plough for efficient, deep and uniform soil cultivation.



03 | 2 Bottom Mechanical Plough

Is a sturdy and efficient implement designed for deep and uniform soil tillage. Suitable for soft to medium soils, it ensures excellent furrow formation with consistent depth and width. Ideal for tractors starting from 15 HP and above, it offers durability, smooth operation, and improved field productivity.

Name	2 Bottom Mechanical Plough	
Specification	Model 1	Model 2
Number of Furrows	2	2
Distance Between Furrows	10	10
HP Required	35 & Above	40 & Above
Weight (Kg.)	300	350
Working Depth of Cut (Inch)	7	7
Leg Size (MM)	25	30
Mould Board (MM)	28	32
Sapting (MM)	75	75
Total Height (Inch)	47	47
Soil Type	Medium	Medium
Tillage Width (Inch)	20	20
Frame (MM)	15×100	20×100
Mould Board (Inch)	22×100	22×100
Standard (Inch)	42	42

Outstanding Features

- Reliable hydraulic turnover mechanism for smooth and quick reversal of the plough.
- Strong box section frame with adjustable drawbar for frame height and stability.
- High inter body and under frame clearance to prevent clogging in crop residues.
- Overload safety system to protect tractor and implement during hard field conditions.
- All main parts are heat treated and hardened for long service life.
- Strong turnover shaft for dependable working in tough soils.
- Easy adjustment of working width to suit different crops and field conditions.

Attributes

- Requires minimum friction and wear between moving parts.
- Low routine maintenance cost with easily replaceable wear parts.
- Can withstand extreme weather and soil conditions during field operations.

Description

- With the help of our experts, we are able to manufacture an array of 2 Bottom Mechanical Ploughs.
- All our products are developed with precision, following strict quality and construction standards set by the industry.
- These ploughs are designed for smooth mechanical operation and deliver excellent performance in varied soil conditions and heavy-duty applications.
- Owing to their superior build quality and practical attributes, our 2 Bottom Mechanical Ploughs offer high effectiveness for primary tillage and preparation of farming land.



Our **2 Bottom Mechanical Ploughs** are characterized by high strength with low weight. They are easy to pull and therefore highly efficient to use.



04 | 2 Bottom Hydraulic Plough

Is built for efficient and deep ploughing with smooth hydraulic operation and strong construction. Suitable for soft to medium soils, it delivers uniform furrows and reliable performance. Compatible with tractors from 15 HP and above, it ensures durability, easy handling, and higher field efficiency.

Name	2 Bottom Hydraulic Plough		
Specification	Model 1	Model 2	Model 3
Number of Furrows	2	2	2
Distance Between Furrows	9	9	9
HP Required	15 & Above	25 & Above	30 & Above
Weight (Kg.)	160	200	250
Working Depth of Cut (Inch)	6	7	8
Leg Size (MM)	25	25	25
Mould Board (MM)	6	7	8
Sapting (MM)	60	60	60
Total Height (Inch)	35	40	42
Soil Type	Soft	Soft	Medium
Tillage Width (Inch)	18	18	18
Frame (MM)	15×100	20×100	20×100
Mould Board (Inch)	9×16	10×18	11×23
Standard (Inch)	27	31	34

Description

- With the assistance of our experienced professionals, we manufacture a high-quality range of 2 Bottom Hydraulic Ploughs to meet modern agricultural needs.
- These ploughs are precisely engineered using robust materials and advanced techniques, ensuring durability and compliance with industry quality standards.
- The hydraulic mechanism enables smooth lifting and operation, minimizing operator effort while delivering consistent performance in varied soil conditions.
- Due to their sturdy construction and efficient hydraulic control, these ploughs are ideal for primary tillage and effective land preparation.



Our 2 Bottom Hydraulic

Ploughs High-strength design ensures easy pulling and efficient ploughing in all soil conditions.



Outstanding Features

- Reliable hydraulic turnover mechanism for fast and smooth reversal of the plough.
- Strong box section frame gives high strength with controlled overall weight.
- Large under-frame and inter-body clearance prevents choking in trash and crop residues.
- Precision engineered hydraulic system ensures accurate depth and angle control in every pass.
- All major wear parts are heat treated and hardened for longer working life.
- Easy three point mounting and simple adjustments reduce setup and operating time.
- Good fuel efficiency due to optimized draft, making it easy to pull with recommended HP tractors.

Attributes

- Requires minimum friction and wear between moving and sliding parts.
- Low maintenance cost with easily serviceable hydraulic and wear components.
- Can withstand extreme soil and weather conditions while maintaining consistent performance.



05 | 3 Bottom Hydraulic Plough

Is designed for heavy duty and efficient tillage in medium soil conditions. It delivers uniform furrows with optimal depth and width, ensuring better soil turnover. Suitable for tractors of 30 HP and above, it offers strong build quality, smooth hydraulic operation, and high field productivity.

Name	3 Bottom Hydraulic Plough
Specification	Model 1
Number of Furrows	3
Distance Between Furrows	8
HP Required	30 & Above
Weight (Kg.)	250
Working Depth of Cut (Inch)	6
Leg Size (MM)	25
Mould Board (MM)	8
Sapting (MM)	70
Total Height (Inch)	40
Soil Type	Medium
Tillage Width (Inch)	24
Frame (MM)	22×100
Mould Board (Inch)	9×16
Standard (Inch)	31

Outstanding Features

- Ensures smooth lifting and lowering, reducing operator effort and improving control during ploughing.
- Made from high-grade steel for long life, even in hard and stony soil conditions.
- Covers more land in a single pass, saving time and fuel while increasing productivity.
- Properly turns soil to bury weeds and crop residues, improving soil aeration and fertility.
- Allows precise depth control to suit different soil types and crop requirements.
- Simple design with fewer moving parts ensures minimal wear and easy servicing.
- Designed to work efficiently with commonly used agricultural tractors.

Attributes

- High Performance – Delivers consistent and uniform ploughing results.
- Fuel Efficient – Optimized design reduces tractor load and fuel consumption.
- Farmer Friendly Design – Easy to operate, adjust, and maintain effortlessly.

Description

- The hydraulic mechanism allows the plough to easily rotate 180 degrees, enabling continuous ploughing in both directions to save time and fuel.
- It effectively cuts, lifts, and turns the soil to bury crop residues and weeds deep underground, promoting better aeration and soil health.
- Built with a heavy-duty steel frame and wear-resistant blades, this plough is designed to withstand hard, dry, or stony soil conditions with minimal maintenance.
- The three-bottom design covers a wider area in a single pass compared to smaller units, maximizing work output for medium-to-large horsepower tractors.

Our **3 Bottom Hydraulic Ploughs** Maximize field productivity using our durable and reversible hydraulic plough system.



06 | 2 Bottom Hydraulic Plough

Is built for efficient and deep ploughing with smooth hydraulic operation and strong construction. Suitable for soft to medium soils, it delivers uniform furrows and reliable performance. Compatible with tractors from 15 HP and above, it ensures durability, easy handling, and higher field efficiency.

Name	2 Bottom Hydraulic Plough	
Specification	Model 1	Model 2
Number of Furrows	2	2
Distance Between Furrows	10	10
HP Required	35 & Above	40 & Above
Weight (Kg.)	300	350
Working Depth of Cut (Inch)	7	7
Leg Size (MM)	25	30
Mould Board (MM)	28	32
Sapting (MM)	75	75
Total Height (Inch)	47	47
Soil Type	Medium	Medium
Tillage Width (Inch)	20	20
Frame (MM)	25×125	25×125
Mould Board (Inch)	22×100	22×100
Standard (Inch)	42	42

Outstanding Features

- Reliable hydraulic turnover mechanism for fast and smooth reversal of the plough.
- Strong box section frame gives high strength with controlled overall weight.
- Large under-frame and inter-body clearance prevents choking in trash and crop residues.
- Precision engineered hydraulic system ensures accurate depth and angle control in every pass.
- All major wear parts are heat treated and hardened for longer working life.
- Easy three point mounting and simple adjustments reduce setup and operating time.
- Good fuel efficiency due to optimized draft, making it easy to pull with recommended HP tractors.

Attributes

- Requires minimum friction and wear between moving and sliding parts.
- Low maintenance cost with easily serviceable hydraulic and wear components.
- Can withstand extreme soil and weather conditions while maintaining consistent performance.

Description

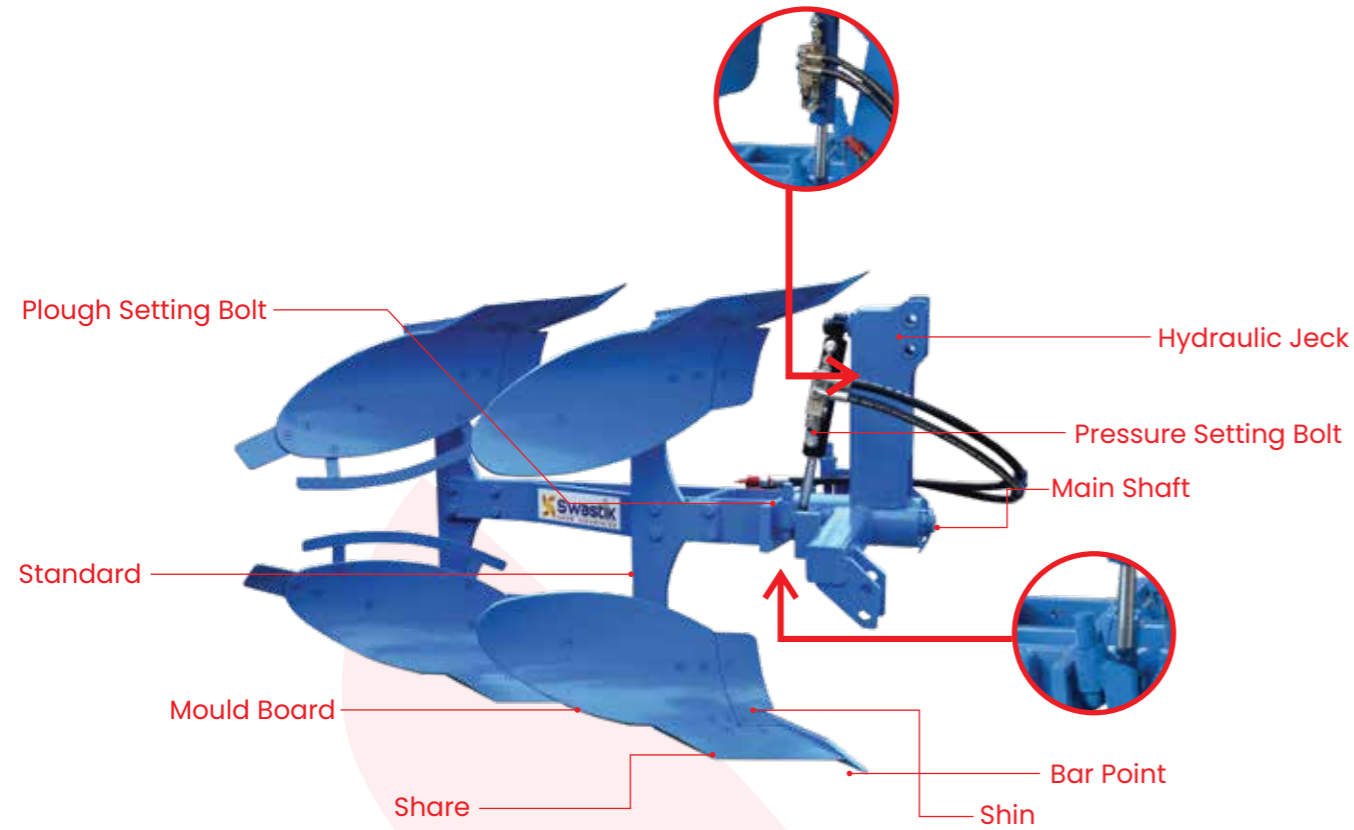
- With the assistance of our experienced professionals, we manufacture a high-quality range of 2 Bottom Hydraulic Ploughs to meet modern agricultural needs.
- These ploughs are precisely engineered using robust materials and advanced techniques, ensuring durability and compliance with industry quality standards.
- The hydraulic mechanism enables smooth lifting and operation, minimizing operator effort while delivering consistent performance in varied soil conditions.
- Due to their sturdy construction and efficient hydraulic control, these ploughs are ideal for primary tillage and effective land preparation.



Our 2 Bottom Hydraulic

Ploughs High-strength design ensures easy pulling and efficient ploughing in all soil conditions.





Swastik Agro Industries is uniquely positioned to enhance farm productivity through reliable and efficient agricultural implements designed for progressive farmers across India. Since its establishment in 1975, the company has remained committed to supporting farmers with durable, performance-driven solutions.

Swastik Agro Industries specializes in the manufacturing of **Mechanical and Hydraulic Reversible Ploughs** including **2 Bottom and 3 Bottom Plough models**, engineered to perform efficiently across soft to medium soil conditions. Built with robust frames, precision mould boards, and optimized working depths, our ploughs are compatible with a wide range of tractor HP requirements and are designed to deliver consistent tillage performance and long service life.

With decades of experience in agricultural equipment manufacturing, **Swastik Agro Industries** follows a philosophy of quality-driven production and farmer-focused innovation. Our manufacturing processes emphasize strength, reliability, and ease of operation, ensuring that farmers receive maximum value and productivity from every implement.

Our long-term approach integrates **economic viability, environmental responsibility, and social commitment**. By continuously improving product design, maintaining strict quality standards, and offering dependable customer support, Swastik Agro Industries aims to contribute meaningfully to sustainable agriculture and the growth of farming communities.

Customer satisfaction, innovation, quality, and commitment remain the core pillars of Swastik Agro Industries guiding our journey as a trusted name in farm equipment manufacturing since 1975.





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