

FARM MACHINERY

Global Catalogue

One Brand.
Many Solutions.



**Transforming
Lives.**



Mahindra Group

We are the Mahindra Group, a federation of companies bound by one belief - to Rise. Since our inception in 1945, we have been challenging status quos and coming up with solutions that make a positive difference to our partners, stakeholders, communities, and the world at large. Today, we are a 3,24,000+ employees (including global subsidiaries and associates) strong group spread across 20+ industries, 100+ countries. 80 years on, we continue to thrive by staying true to our core values and by adhering to high standards of corporate governance.

Global Footprint...

UK

Global Design Centre with M.A.D.E., Electric Racing Technology with Mahindra Racing & Two-Wheeler Technology with BSA

INDIA

Automotive, Farm, Two-Wheeler Engineering & Design, Connected Cars & Electric Vehicle Technology, Genset & Agri, Digitisation, AI, IOT with MRV-led R&D centres, 4X4 COE with MSPT, Design studio MIDS & SDVC.

FINLAND

Harvester Technology with Sampo-Rosenlew

JAPAN

Rice Value Chain & Tractor Technologies with Mitsubishi

USA

Automotive & EV Technologies with MRV, Detroit

ITALY

Luxury Car Design Facility

TURKEY

Farm Mechanisation Technology with Erkunt

A frontrunner in mobility products and farm solutions, Mahindra & Mahindra Ltd. is a flagship company of the Mahindra Group. We specialize in a wide range of products and solutions ranging from Tractors, Farm Implements, SUVs, Commercial Vehicles, Pickups, Two-wheelers, Electric Vehicles, etc. We are the world's largest tractor company by volume and enjoy a leadership position in farm equipment, utility vehicles, information technology and financial services in India. Today, our vehicles and tractors can be found in all the six habitable continents of the world. We have also been successful in building our strong presence in renewable energy, agriculture, logistics, hospitality, and real estate.

Mahindra Farm Machinery



For over three decades, Mahindra has been India's undisputed No. 1 tractor brand and the world's largest tractor manufacturer by volume. Part of Mahindra Group, Mahindra Tractors and Mahindra Farm Machinery are an integral part of the Farm Division, the flagship unit of Mahindra's Farm Equipment Business (FEB).

Mahindra Farm Equipment Business strives towards reshaping the agricultural landscape by offering advanced farm machinery to Indian farmers. Recognised for our outstanding brand quality, innovation and experience, we at FEB always aim at helping farmers to deal with a labour shortage, minimise farm operation costs, increase efficiency and expand quality crop yield. We design,

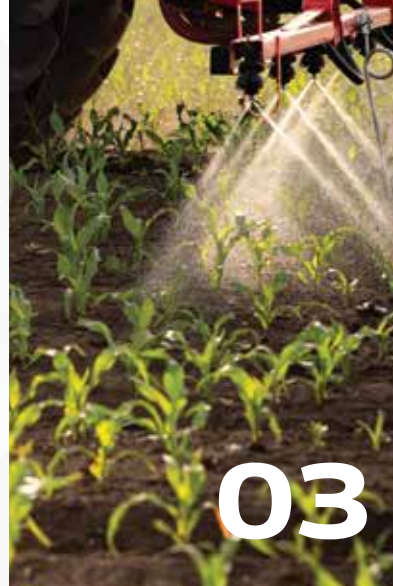
develop and manufacture at our world-class research and development centres and manufacturing plants.

We offer a comprehensive and versatile range of agricultural implements in the industry that ranges from land preparation, sowing and transplantation, crop care, harvesting, post-harvesting and material handling. Our premium and technologically advanced products are designed to suit a wide range of crops and farm sizes to deliver ultimate operational ease and excellence to the farmer. Mahindra Farm Equipment Business also aims at introducing advanced agricultural technology to our farmers through constant collaboration with the best in India and worldwide.

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01

**Land/Soil
Preparation**

Mahindra Flail Mower (EF Series)



- The Mahindra EF Series Flail Mower is designed for mowing weeds and grass in fields, capable of handling uneven terrain, high grass, weeds, brush, and small saplings.
- Unlike traditional mowers, the flail mower finely chops vegetation and leaves the cuttings on the ground. This mower is particularly suitable for areas where debris projection is a concern.
- The Mahindra EF model is ideal for small acreages of 10 acres or less and is well-suited for highway and park maintenance, where the risk of throwing objects is significant.

TECHNICAL SPECIFICATIONS

| Model | Flail Mower EF85 GA EF85 | Flail Mower EF95 GA EF95 | Flail Mower EF105 GA EF105 | Flail Mower EF115 GA EF115 | Flail Mower EF125 GA EF125 |
|-------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|
| Dimension | | | | | |
| Length (mm) | 1020 | 1120 | 1220 | 1320 | 1420 |
| Width (mm) | 605 | 605 | 605 | 605 | 605 |
| Height (mm) | 720 | 720 | 720 | 720 | 720 |
| Structural Weight (Kg) | 158 | 163 | 168 | 173 | 183 |
| Transmission | | | | | |
| Side Transmission | Timing Belt 2xA Section | Timing Belt 2xA Section | Timing Belt 2xA Section | Timing Belt 2xA Section | Timing Belt 2xA Section |
| Gear Box | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed |
| PTO Turning Speed (RPM) | 540 | 540 | 540 | 540 | 540 |
| Power Required (hp) | 14-18 | 16-20 | 20-30 | 20-30 | 25-35 |
| Rotor details | | | | | |
| Number of Rotor Blades | 30 | 36 | 36 | 42 | 42 |
| Cutting Width (mm) | 820 | 920 | 1020 | 1120 | 1220 |
| Rotor blade | | | | | |
| Blade Type | Y Blades | Y Blades | Y Blades | Y Blades | Y Blades |
| Cutting Height (mm) | 0-50 | 0-50 | 0-50 | 0-50 | 0-50 |
| Linkage | | | | | |
| Linkage Type / Hitch | CAT-1 | CAT-1 | CAT-1 | CAT - 1 | CAT - 1 |
| Drive Line Guarding | Yes | Yes | Yes | Yes | Yes |

Note: Specifications are subject to change without prior notice.

| Model | Flail Mower EF135 GA EF135 | Flail Mower EF145 GA EF145 | Flail Mower EF155 GA EF155 | Flail Mower EF165 GA EF165 | Flail Mower EF175 GA EF175 |
|-------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Dimension | | | | | |
| Length (mm) | 1520 | 1620 | 1720 | 1820 | 1920 |
| Width (mm) | 605 | 605 | 605 | 605 | 605 |
| Height (mm) | 720 | 720 | 720 | 720 | 720 |
| Structural Weight (Kg) | 188 | 193 | 208 | 213 | 218 |
| Transmission | | | | | |
| Side Transmission | Timing Belt 2xA Section | Timing Belt 2xA Section | Timing Belt 2xA Section | Timing Belt 2xA Section | Timing Belt 2xA Section |
| Gear Box | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed |
| PTO Turning Speed (RPM) | 540 | 540 | 540 | 540 | 540 |
| Power Required (hp) | 25-35 | 25-35 | 30-40 | 30-40 | 30-40 |
| Rotor details | | | | | |
| Number of Rotor Blades | 48 | 48 | 54 | 54 | 60 |
| Cutting Width (mm) | 1320 | 1420 | 1520 | 1620 | 1720 |
| Rotor blade | | | | | |
| Blade Type | Y Blades | Y Blades | Y Blades | Y Blades | Y Blades |
| Cutting Height (mm) | 0-50 | 0-50 | 0-50 | 0-50 | 0-50 |
| Linkage | | | | | |
| Linkage Type / Hitch | CAT - 1 | CAT - 1 | CAT - 1 | CAT - 1 | CAT - 1 |
| Drive Line Guarding | Yes | Yes | Yes | Yes | Yes |

Note: Specifications are subject to change without prior notice.

Mahindra Flail Mower (EFG Series)



- The Mahindra EFG Series Flail Mower is designed for mowing weeds and grass in fields, making it ideal for orchards, nurseries, vineyards, greenhouses and gardening.
- It utilizes hammer blades to mow and mulch wooded material up to a 2-inch diameter, effectively managing dense areas.
- Unlike traditional mowers, it does not discharge grass clippings, leaving finely chopped cuttings on the ground.
- This mower is particularly suitable for limited spaces where debris scattering is a concern and is highly effective for areas up to 15 acres, especially for highway and park maintenance.

TECHNICAL SPECIFICATIONS

| Model | Flail Mower EFG105 GA EFG-105 | Flail Mower EFG115 GA EFG-115 | Flail Mower EFG125 GA EFG-125 | Flail Mower EFG135 GA EFG-135 | Flail Mower EFG145 GA EFG-145 | Flail Mower EFG155 GA EFG-155 | Flail Mower EFG165 GA EFG-165 | Flail Mower EFG175 GA EFG-175 |
|---------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Dimension | | | | | | | | |
| Length(mm) | 1240 | 1340 | 1440 | 1540 | 1640 | 1740 | 1840 | 1940 |
| Width(mm) | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 |
| Height(mm) | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 |
| Structural Weight (kg) | 233 | 243 | 253 | 263 | 273 | 283 | 293 | 303 |
| Transmission | | | | | | | | |
| Side Transmission | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section |
| Gear Box | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed |
| PTO Turning Speed (RPM) | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 |
| Power Required (kw/hp) | 18-28 | 20-30 | 20-35 | 25-35 | 25-35 | 30-40 | 35-45 | 35-50 |
| Rotor details | | | | | | | | |
| Nos. of Rotor Blades | 16 | 20 | 20 | 24 | 24 | 24 | 28 | 28 |
| Cutting Width (mm) | 1020 | 1120 | 1220 | 1320 | 1420 | 1520 | 1620 | 1720 |
| Blade Swing Diameter (mm) | 315 | 315 | 315 | 315 | 315 | 315 | 315 | 315 |
| Rotor blade | | | | | | | | |
| Blade Type | Medium Duty Forge hammer | Medium Duty Forge hammer | Medium Duty Forge hammer | Medium Duty Forge hammer | Medium Duty Forge hammer | Medium Duty Forge hammer | Medium Duty Forge hammer | Medium Duty Forge hammer |
| Cutting Height (mm) | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 |
| Linkage | | | | | | | | |
| Linkage Type/Hitch | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 |
| Drive Line Guarding | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Note: Specifications are subject to change without prior notice.

Mahindra Flail Mower (EFGC Series)



- The Mahindra EFGC series flail mower is designed for mowing weed and grass fields in various environments such as orchards, nurseries, vineyards, greenhouses, and gardens.
- Equipped with hammer blades, it efficiently mows and mulches wooded material up to 2 inches in diameter, making it ideal for dense areas.
- Unlike traditional mowers, it leaves the clippings on the ground, making it suitable for locations where debris projection is a concern.
- The EFGC model is well-suited for properties larger than 15 acres and is particularly effective for highway and park maintenance, where minimizing object projection is crucial.

TECHNICAL SPECIFICATIONS

| Model | Flail Mower EFGC105 GA | Flail Mower EFGC115 GA | Flail Mower EFGC125 GA | Flail Mower EFGC135 GA | Flail Mower EFGC145 GA | Flail Mower EFGC155 GA | Flail Mower EFGC165 GA | Flail Mower EFGC175 GA | Flail Mower EFGC195 GA |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Dimension | | | | | | | | | |
| Length(mm) | 1240 | 1340 | 1440 | 1540 | 1640 | 1740 | 1840 | 1940 | 2040 |
| Width(mm) | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 |
| Height(mm) | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 |
| Structural Weight (kg) | 263 | 273 | 283 | 293 | 303 | 313 | 323 | 333 | 353 |
| Transmission | | | | | | | | | |
| Side Transmission | Timing Belt 3xB Section | Timing Belt 3xB Section | Timing Belt 3xB Section | Timing Belt 3xB Section | Timing Belt 3xB Section | Timing Belt 3xB Section | Timing Belt 3xB Section | Timing Belt 3xB Section | Timing Belt 3xB Section |
| Gear Box | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed | Single Speed |
| PTO Turning Speed (RPM) | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 |
| Power Required (hp) | 18-28 | 20-30 | 20-35 | 25-35 | 25-35 | 30-40 | 35-45 | 35-55 | 35-60 |
| Rotor details | | | | | | | | | |
| Nos. of Rotor Blades | 16 | 20 | 20 | 24 | 24 | 24 | 28 | 28 | 32 |
| Cutting Width (mm) | 1020 | 1120 | 1220 | 1320 | 1420 | 1520 | 1620 | 1720 | 1820 |
| Blade Swing Diameter (mm) | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 |
| Rotor blade | | | | | | | | | |
| Blade Type | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer | Heavy Duty Forge Hammer |
| Cutting Height (mm) | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 | 0-60 |
| Linkage | | | | | | | | | |
| Linkage Type/Hitch | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 | CAT-1 |
| Drive Line Guarding | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Note: Specifications are subject to change without prior notice.

Mahindra Finishing Mower



- The Mahindra Finishing Mower series offers outstanding precision and control, specifically designed to mow areas near shrubs and buildings with professional results.
- Equipped with the capability for close trimming on both sides, it ensures a polished and well-maintained appearance for lawns and turf surfaces. The rear discharge design prevents grass buildup, reducing blade wear and lowering fuel costs.
- The medium-lift blades efficiently lift and cleanly mow the grass, discharging it evenly through a full-width discharge throat, making the Mahindra Finishing Mower ideal for acreages, large yards, homeowners, camps, parks, and other areas with maintained grass and turf surfaces.

TECHNICAL SPECIFICATIONS

Finishing Mower - Light Duty

| Model | Finishing Mower FM120 GA | Finishing Mower FM150 GA | Finishing Mower FM180 GA |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dimension | | | |
| Length(mm) | 1400 | 1600 | 1900 |
| Width(mm) | 1900 | 1950 | 2075 |
| Height(mm) | 910 | 910 | 910 |
| Mowing Width (mm) | 1200 | 1500 | 1800 |
| Structural Weight (kg) | 251 | 270 | 296 |
| Transmission | | | |
| Top Transmission | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section |
| Gear Box | Single Speed | Single Speed | Single Speed |
| PTO Turning Speed (RPM) | 540 | 540 | 540 |
| Power Required (HP) | 15-25 | 20-35 | 30-45 |
| Nos. of Blades | 3 | 3 | 3 |
| Blade Type | Spike | Spike | Spike |
| Cutting Height (mm) | 19 - 135 | 19 - 135 | 19 - 135 |
| Linkage | | | |
| Linkage Type/Hitch | CAT I | CAT I | CAT I |
| Drive Line Guarding | Yes | Yes | Yes |
| Wheels | | | |
| Solid Wheels | Dia | 250 mm | 250 mm |
| | Width | 80 mm | 80 mm |
| | Material | Solid Rubber | Solid Rubber |

Note: Specifications are subject to change without prior notice.

Finishing Mower - Heavy Duty

| Model | Finishing Mower FMR120 GA | Finishing Mower FMR150 GA | Finishing Mower FMR180 GA |
|-------------------------|------------------------------|------------------------------|------------------------------|
| Dimension | | | |
| Length(mm) | 1400 | 1600 | 1900 |
| Width(mm) | 1900 | 1950 | 2075 |
| Height(mm) | 910 | 910 | 910 |
| Mowing Width (mm) | 1200 | 1500 | 1800 |
| Structural Weight (kg) | 261 | 283 | 313 |
| Transmission | | | |
| Top Transmission | Timing Belt 2xB Section | Timing Belt 2xB Section | Timing Belt 2xB Section |
| Gear Box | Single Speed | Single Speed | Single Speed |
| PTO Turning Speed (RPM) | 540 | 540 | 540 |
| Power Required (HP) | 15-25 | 20-35 | 30-45 |
| Nos. of Blades | 3 | 3 | 3 |
| Blade Type | Spike | Spike | Spike |
| Cutting Height (mm) | 19 - 135 | 19 - 135 | 19 - 135 |
| Linkage | | | |
| Linkage Type/Hitch | CAT I | CAT I | CAT I |
| Drive Line Guarding | Yes | Yes | Yes |
| Wheels | | | |
| Solid Wheels | Dia | 250 mm | 250 mm |
| | Width | 80 mm | 80 mm |
| | Material | Solid Rubber | Solid Rubber |

Note: Specifications are subject to change without prior notice.

Mahindra Mould Plough



- Mahindra Mould Ploughs are widely used tractor-drawn implements, ideal for primary tillage in tough soil conditions and areas with poor soil retention.
- These are equipped with wear-resistant steel blades featuring bar points, the Mould Board Plough excels in the most challenging ploughing tasks.
- Easily replaceable shear bolt device to avoid additional loads such as stones & tree roots with adjustable working width for different types of soil & moisture content.

TECHNICAL SPECIFICATIONS

| Model | 2 MB PLOUGH | 3 MB PLOUGH | 4 MB PLOUGH |
|---------------------------|-------------|-------------|-------------|
| Number Of Furrow | 2 | 3 | 4 |
| Cross Shaft Dia. (mm) | 50 | 60 | 60 |
| Width Of Cut (Inch) | 24" | 36" | 48" |
| Mounting Cat | CAT- II | | |
| Bar Point | 40 X 25 mm | 40 X 25 mm | 40 X 25 mm |
| Depth Of Cut | 8 TO 12 | | |
| Total Weight | 230 | 320 | 425 |
| Suitable Tractor Hp Range | 45 TO 55 | 55 TO 70 | 70 TO 90 |

Note: Specifications are subject to change without prior notice.

Mahindra Disc Plough



- Mahindra Disc Plough is designed for preparing new fields and handling rocky areas, dry and trashy land conditions, and problematic soils prone to scouring.
- Its sturdy pipe frame ensures durability and effective operation even amidst heavy crop residue.
- The plough's high trash clearance allows it to operate seamlessly in conditions with significant crop residue.

TECHNICAL SPECIFICATIONS

| Model | 2 Disc | 3 Disc | 4 Disc | 5 Disc |
|---|--|--|--|---|
| Size of Disc (mm) | 660 X 6 Thickness | 660 X 6 Thickness | 660 X 6 Thickness | 660 X 6 Thickness |
| Main Frame (mm) OD / ID | 168 /148 Tubular | 168 /148 Tubular | 168 /148 Tubular | 168 /148 Tubular |
| No. Of Disc | 2 | 3 | 4 | 5 |
| Mounted Cat. | CAT II | CAT II | CAT II | CAT II |
| Colter Wheel Diameter (mm) | 508 | 508 | 508 | 508 |
| Width of cut in (mm) | 600-762 (Depends On soil moisture and field condition) | 762-840 (Depends On soil moisture and field condition) | 841-980 (Depends On soil moisture and field condition) | 981-1080 (Depends On soil moisture and field condition) |
| Width of depth in (mm) | 175-350 (Depends On soil moisture and field condition) | 175-350 (Depends On soil moisture and field condition) | 175-350 (Depends On soil moisture and field condition) | 175-350 (Depends On soil moisture and field condition) |
| Weight Approx in (Kg) | 295 | 390 | 515 | 600 |
| Suitable Tractor HP Range | 35 - 50 | 55 - 70 | 70 - 90 | 90 - 120 |
| Spacing distance between two disc (mm) | 560 | 560 | 560 | 560 |

Note: Specifications are subject to change without prior notice.

Mahindra Sub-Soiler



- Mahindra Sub-Soiler is a crucial tool for primary tillage, designed to create an optimal environment for crop root systems.
- Its deep ploughing action enhances natural soil fertility by promoting the circulation of air, moisture, and sunlight within the soil.
- This implement is budget-friendly, providing a cost-effective solution for improving crop yield.
- It offers a simple and economical means to effectively boost agricultural productivity.

TECHNICAL SPECIFICATIONS

Sub-Soiler (SS)

| Model | SS-1 | SS-2 | SS-3 |
|--|------------------------------------|------------------------------------|------------------------------------|
| Number Of Tynes | 1 | 2 | 3 |
| Main Frame Size (mm) | BOX Frame 100x100 | BOX Frame 100x100 | BOX Frame 100x100 |
| Type Mounting | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) |
| Overall length (mm) | 860 | 860 | 860 |
| Overall Width (mm) | 850 | 1340 | 1700 |
| Overall Height (mm) | 1470 | 1470 | 1470 |
| Weight (Kg) | 165 | 225 | 260 |
| Recommended Tractor Power (HP) | 45-55 | 55-65 | 65-80 |
| Working Depth range (mm) (Depends On soil moisture and field condition) | 400 | 400 | 400 |
| Tyne Size (mm) | 150 x 25 | 150 x 25 | 150 x 25 |

Note: Specifications are subject to change without prior notice.

Sub-Soiler (CS)

| Model | CS-1 | CS-2 | CS-3 |
|--|------------------------------------|------------------------------------|------------------------------------|
| Number Of Tynes | 1 | 2 | 3 |
| Main Frame | Rec. box Frame | Rec. box Frame | Rec. box Frame |
| Type Mounting | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) |
| Overall length (mm) | 692 | 1200 | 1200 |
| Overall Width (mm) | 800 | 1340 | 1700 |
| Overall Height (mm) | 1445 | 1445 | 1445 |
| Weight (Kg) | 195 | 395 | 550 |
| Recommended Tractor Power (HP) | 45-55 | 65-75 | 90-115 |
| Working Depth range (mm) (Depends On soil moisture and field condition) | 400 | 400 | 400 |
| Tyne Thickness (mm) | 25 | 25 | 25 |

Note: Specifications are subject to change without prior notice.

Mahindra Chisel Plough



- Built with robust materials, the Mahindra Chisel Plough ensures durability and long-lasting performance, even under the toughest field conditions.
- Easily customize the working depth to suit various soil types and farming needs, providing flexibility and efficiency in your tillage operations.
- Equipped with chisels made from high-quality, wear-resistant materials, this plough guarantees extended use and reduced maintenance costs.
- Achieve deep tillage that promotes healthy root growth while minimizing soil disruption, preserving soil structure and fertility.

TECHNICAL SPECIFICATIONS

Chisel Plough (SS)

| Model | SS-5 | SS-7 |
|--|------------------------------------|------------------------------------|
| Number Of Tynes | 5 | 7 |
| Main Frame | BOX Frame | BOX Frame |
| Type Mounting | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) |
| Overall length (mm) | 1500 | 1500 |
| Overall Width (mm) | 2050 | 2900 |
| Overall Height (mm) | 1270 | 1270 |
| Working Width (mm) (Depends On soil moisture and field condition) | 1800 | 2500 |
| Weight (Kg) | 495 | 789 |
| Recommended Tractor Power (HP) | 55-65 | 65-75 |
| Working Depth range (mm) (Depends On soil moisture and field condition) | 400 | 400 |

Note: Specifications are subject to change without prior notice.

Chisel Plough (CS)

| Model | CS-5 | CS-7 |
|--|------------------------------------|------------------------------------|
| Number Of Tynes | 5 | 7 |
| Main Frame | BOX Frame | BOX Frame |
| Type Mounting | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) |
| Overall length (mm) | 1500 | 1500 |
| Overall Width (mm) | 2050 | 2900 |
| Overall Height (mm) | 1445 | 1445 |
| Working Width (mm) (Depends On soil moisture and field condition) | 1780 | 2450 |
| Weight (Kg) | 800 | 1050 |
| Recommended Tractor Power (HP) | 65-75 | 90-115 |
| Working Depth range (mm) (Depends On soil moisture and field condition) | 400 | 400 |

Note: Specifications are subject to change without prior notice.

Mahindra Ridger with Tyre



- Mahindra Tyre Ridger is essential for creating ridges and optimizing vegetable and crop planting, particularly in medium to light soils.
- It excels in water management, ensuring efficient irrigation and drainage.
- The robust, ergonomically designed shovels provide durability and efficiency.
- The ridge/bund depth can be easily controlled using the provided tires, facilitating precise and confident planting.

TECHNICAL SPECIFICATIONS

| Model | 3FRT | 4FRT | 5FRT |
|----------------------------------|------------|------------|------------|
| Number Of Furrow | 3 Furrow | 4 Furrow | 5 Furrow |
| Mounting CAT | Cat II | Cat II | Cat II |
| Main Frame (mm) | | 100 X 100 | |
| Furrow | 5 mm thick | 5 mm thick | 5 mm thick |
| Working Width Range (mm Approx.) | Adjustable | Adjustable | Adjustable |
| Spacing Between (mm) | 500-750 | 500-750 | 500-750 |
| Working Depth Range (mm Approx.) | 210 to 250 | 210 to 250 | 210 to 250 |
| Weight (Approx. in Kgs) | 350 | 405 | 490 |
| Suitable HP Range | 45-55 | 50-70 | 70-90 |

Note: Specifications are subject to change without prior notice.

Mahindra Disc Ridger



- Mahindra Disc Ridger offers seamless adjustability for both row spacing and depth, ensuring effortless operation across various soil types.
- Crafted from high-quality boron steel, it significantly extends the equipment's lifespan.
- This ridger provides superior performance and exceptional durability, delivering reliable results for diverse farming needs.

TECHNICAL SPECIFICATIONS

| Model | 2DBR | 4DBR |
|-----------------------------------|------------------------------------|------------------------------------|
| Number Of Disc | 2 Disc | 4 Disc |
| Main Frame Size (mm) | BOX Frame 100x100 | BOX Frame 100x100 |
| Type Mounting | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) |
| Working Width Between Ridges (mm) | 900 | 900 |
| Weight (Kg) | 190 | 400 |
| Recommended Tractor Power (HP) | 35-50 | 50-75 |
| Bearing Housing Nos. | 2 | 4 |
| Working Depth range (mm) | 150-300 | 150-300 |

Note: Specifications are subject to change without prior notice.

Mahindra Compact Disc Harrow



- Mahindra Compact Disc Harrow is available in both mounted and trailed forms, equipped with high-quality bearings and hubs for smooth operation and reduced tractor load.
- Its portability allows for easy attachment and mounting, facilitating convenient transportation and deployment across various fields and terrains.
- This versatile implement ensures efficient performance, making it an ideal choice for diverse agricultural applications.

TECHNICAL SPECIFICATIONS

| Model | 16DCH | 18DCH | 20DCH | 22DCH | 24DCH |
|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Number Of Disc | 16 Disc | 18 Disc | 20 Disc | 22 Disc | 24 Disc |
| Type of hitch linkage | Three point (CAT II) | Three point (CAT II) | Three point (CAT II) | Three point (CAT II) | Three point (CAT II) |
| Disc Dia (mm)(Optional) | 560 (610 & 660) | 560 (610 & 660) | 560 (610 & 660) | 560 (610 & 660) | 560 (610 & 660) |
| Disc Type | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain |
| Frame (mm) | 100 X 100 Sq. Pipe | 100 X 100 Sq. Pipe | 100 X 100 Sq. Pipe | 100 X 100 Sq. Pipe | 100 X 100 Sq. Pipe |
| Disc Spacing (mm) | 230 | 230 | 230 | 230 | 230 |
| Maximum Depth (mm) | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 |
| Gang Axle (mm) | 32 mm Sq. Bar / 40 mm Sq. Bar | 32 mm Sq. Bar / 40 mm Sq. Bar | 32 mm Sq. Bar / 40 mm Sq. Bar | 32 mm Sq. Bar / 40 mm Sq. Bar | 32 mm Sq. Bar / 40 mm Sq. Bar |
| Width of Cut (mm) (Adjustable) | 1900 | 2100 | 2220 | 2450 | 2650 |
| Weight(Kgs) (560mm Disc) | 700 | 780 | 850 | 904 | 1018 |
| Bearings Hub | 6 | 8 | 8 | 8 | 8 |
| Tractor HP Range Suitability | 50-60 | 50-60 | 60-70 | 80-90 | 90-100 |

Note: Specifications are subject to change without prior notice.

Mahindra Offset Disc Harrow



- Mahindra Offset Disc Harrow is a tractor-mounted implement designed for effective clod breaking and deeper soil penetration due to its weight and innovative design.
- Its offset disc gangs ensure complete soil cutting and efficient burial of heavy crop residue.
- The adjustable handle screw allows for varying disc penetration depths, adapting to different soil conditions for optimal field preparation.

TECHNICAL SPECIFICATIONS

| Model | 14 DHCF | 16 DHCF | 18 DHCF | 20 DHCF | 22 DHCF |
|---|--|--|--|--|--|
| Number Of Discs | 14 Disc | 16 Disc | 18 Disc | 20 Disc | 22 Disc |
| Type of mounting | Three point Hitch (CAT II) | Three point Hitch (CAT II) | Three point Hitch (CAT II) | Three point Hitch (CAT II) | Three point Hitch (CAT II) |
| Disc Dia (mm) (Optional) | 22" Inch / 560 mm 24" Inch / 610 mm | 22" Inch / 560 mm 24" Inch / 610 mm | 22" Inch / 560 mm 24" Inch / 610 mm | 22" Inch / 560 mm 24" Inch / 610 mm | 22" Inch / 560 mm 24" Inch / 610 mm |
| Disc Type | Front: Notched / Rear: Plain | Front: Notched / Rear: Plain | Front: Notched / Rear: Plain | Front: Notched / Rear: Plain | Front: Notched / Rear: Plain |
| Channel Size | 75 X 40 (C-Channel) | 75 X 40 (C-Channel) | 75 X 40 (Sq. Pipe) | 75 X 40 (Sq. Pipe) | 75 X 40 (Sq. Pipe) |
| Disc Spacing (mm) | 225 mm | 225 mm | 225 mm | 225 mm | 225 mm |
| Maximum Depth (mm) | 100-150 | 100-150 | 100-150 | 100-150 | 100-150 |
| Gang Axle (mm) | 32 mm | 32 mm | 32 mm | 32 mm | 32 mm |
| Width of Cut (mm) (Adjustable) | 1370 | 1680 | 1930 | 2220 | 2450 |
| Bearings Hub | 6 | 6 | 8 | 8 | 8 |
| Weight (Kg) (22" Inch / 560 mm Disc) | 450 | 492 | 520 | 555 | 605 |
| Tractor HP Range Suitability | 40 HP | 50 HP | 60 HP | 75 HP | 90 HP |

Note: Specifications are subject to change without prior notice.

Mahindra Centre Tyre Disc Harrow



- Mahindra Harrow features a robust main frame constructed from high-quality steel discs and heavy-duty chilled cast iron spools, ensuring durability and effective weight distribution.
- Optional wheels are available for road towing, equipped with inner side oil seals and outer side threaded caps to prevent dust ingress.
- The implement is easily attachable and transportable at high speeds, minimizing time lost between the shed and the field.

TECHNICAL SPECIFICATIONS

| Model | 18 DHCTH | 20 DHCTH | 22 DHCTH | 24 DHCTH | 28 DHCTH |
|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Number Of Disc | 18 Disc | 20 Disc | 22 Disc | 24 Disc | 28 Disc |
| Type of hitch linkage | Trailed | Trailed | Trailed | Trailed | Trailed |
| Disc Dia (mm) (Optional) | 610 (660) | 610 (660) | 610 (660) | 610 (660) | 610 (660) |
| Disc Type | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain |
| Frame | 100 X 100 mm | 100 X 100 mm | 100 X 100 mm | 100 X 100 mm | 100 X 100 mm |
| Disc Spacing (mm) | 228.6(9") | 228.6(9") | 228.6(9") | 228.6(9") | 228.6(9") |
| Maximum Depth (mm) | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 |
| Width of Cut & Shaft (mm) | (Adjustable), 40 X 40 | (Adjustable), 40 X 40 | (Adjustable), 40 X 40 | (Adjustable), 40 X 40 | (Adjustable), 40 X 40 |
| Bearings Hub | 6 | 8 | 8 | 8 | 8 |
| Tyre Size | 7.5 X 16 Tyre | 7.5 X 16 Tyre | 7.5 X 16 Tyre | 7.5 X 16 Tyre | 7.5 X 16 Tyre |
| Total Weight (Approx.) Kgs 610 mm | 1170 | 1280 | 1375 | 1450 | 1595 |
| Suitable HP Range | 70 | 90 | 100 | 100-120 | 125-140 |

Note: Specifications are subject to change without prior notice.

Mahindra Box Scraper



- Mahindra Box Scraper is ideal for a variety of tasks including leveling, grading, backfilling, and digging.
- Available in standard-duty models ranging from four to six feet wide, and heavy-duty configurations from five to eight feet wide.
- This product is equipped with reversible and replaceable front and rear curved blades for enhanced versatility and longevity.

TECHNICAL SPECIFICATIONS

Standard Duty Variants

| Model | | SD4 | SD5 | SD6 |
|------------------------------|-------|----------------------------|------------------|------------------|
| Model Size (hp) | | 17 HP - 35 HP | | |
| Working width (ft) | | 4 | 5 | 6 |
| Weight | (lb) | 311 | 348 | 397 |
| | (Kgs) | 141 | 158 | 180 |
| # Shanks | | 4 | 4 | 5 |
| Shank Penetration (in) | | 3 | | |
| Shank Beam (in) | | 4 x 4 x 0.25 | | |
| Side Panels (in) | | 16 x 24 x 0.25 | | |
| Cutting Blades | | reversible and replaceable | | |
| 3-pt Hitch Type | | Cat I | | |
| Quick Hitch | | Compatible | | |
| Length x Width x Height (mm) | | 1231 x 663 x 874 | 1536 x 663 x 878 | 1841 x 665 x 876 |

Note: Specifications are subject to change without prior notice.

Heavy Duty Variants

| Model | | HD5 | HD6 | HD7 |
|------------------------------|-------|----------------------------|------------------|------------------|
| Model Size (hp) | | 25 HP - 55 HP | | |
| Working width (ft) | | 5 | 6 | 7 |
| Weight | (lb) | 457 | 498 | 566 |
| | (Kgs) | 202 | 226 | 250 |
| # Shanks | | 4 | 5 | 6 |
| Shank Penetration (in) | | 3 | | |
| Shank Beam (in) | | 4 x 4 x 0.25 | | |
| Side Panels (in) | | 16 x 24 x 0.5 | | |
| Cutting Blades | | reversible and replaceable | | |
| 3-pt Hitch Type | | Cat I | | |
| Quick Hitch | | Compatible | | |
| Length x Width x Height (mm) | | 1548 x 754 x 880 | 1853 x 754 x 880 | 2158 x 754 x 880 |

Note: Specifications are subject to change without prior notice.

Mahindra Offset Disc Harrow



- ▶ Rugged & Strong build quality.
- ▶ Best in class discs helps to achieve Tillage depth of 4-6 inch.
- ▶ High quality bearings and hubs ensure smooth operation and put minimal load on the tractor.
- ▶ Best in class seals prevent the entry of mud and water into the bearings and hubs.

TECHNICAL SPECIFICATIONS

| Model | 14 DHAF | 22 DHAF | 24 DHAF |
|--------------------------------|---|---|---|
| Number Of Discs | 14 Disc | 22 Disc | 24 Disc |
| Type of mounting | Three point Hitch Linkage (CAT II) | Three point Hitch Linkage (CAT II) | Three point Hitch Linkage (CAT II) |
| Disc Dia (mm) (Optional) | 560 (610) | 560 (610) | 560 (610) |
| Disc Type | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain | Front: Notched, Rear: Plain |
| Frame (mm) | 75 X 75 (Angle Frame) / 100 X 50 Front Channel | 75 X 75 (Angle Frame) / 100 X 50 Front Channel | 75 X 75 (Angle Frame) / 100 X 50 Front Channel |
| Disc Spacing (mm) | 225 | 225 | 225 |
| Gang Axel (mm) | 32 mm (Sq. Bar) | 32 mm (Sq. Bar) | 32 mm (Sq. Bar) |
| Width of Cut (mm) (Adjustable) | 1450 | 2450 | 2650 |
| Bearings Hub | 4 | 8 | 8 |
| Weight (Kg) (560 mm Disc) | 415 | 615 | 665 |
| Tractor HP Range Suitability | 40-55 | 80-90 | 90-110 |

Note: Specifications are subject to change without prior notice.

Mahindra Rotary Tiller

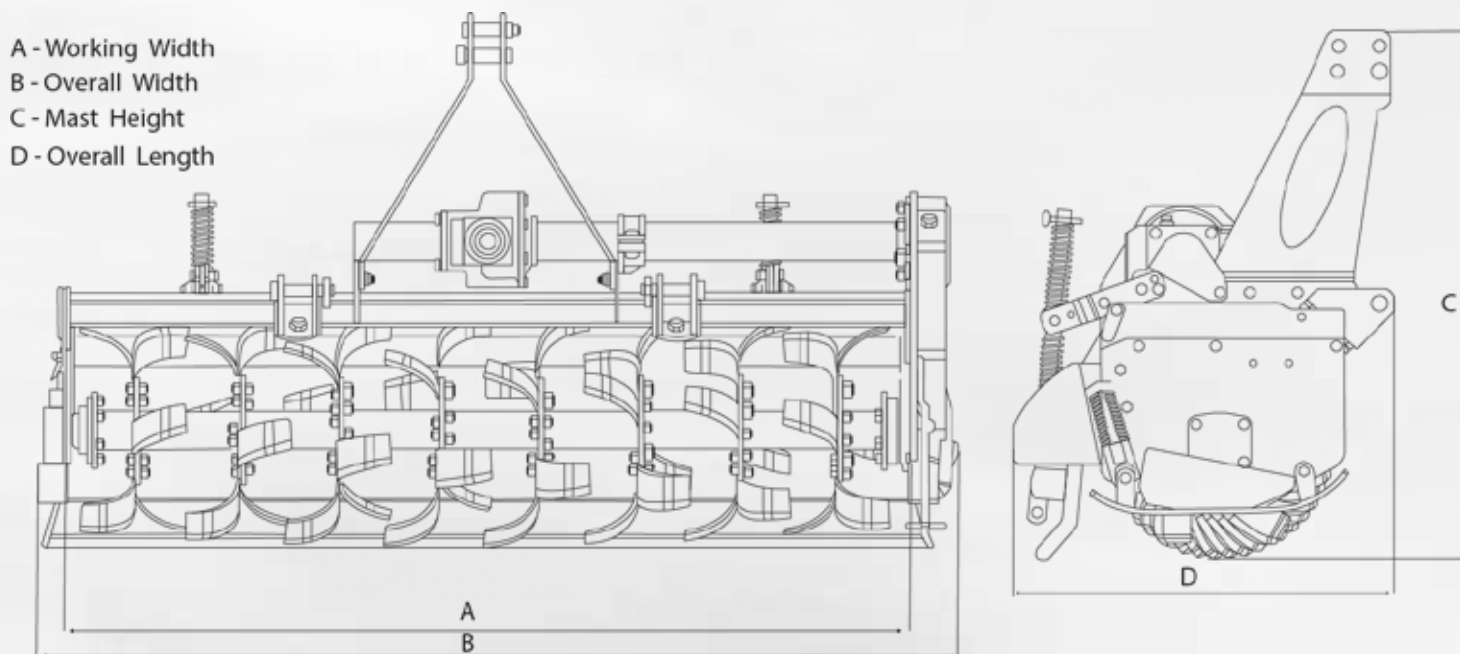


- The Mahindra Rotary Tiller is designed to deliver exceptional performance in both dry and wet soil conditions.
- Its sturdy construction provides a comprehensive solution for the tilling needs of modern farmers.
- An optional anti-clogging system, featuring a sheet metal membrane, prevents wet soil from clogging the machine.

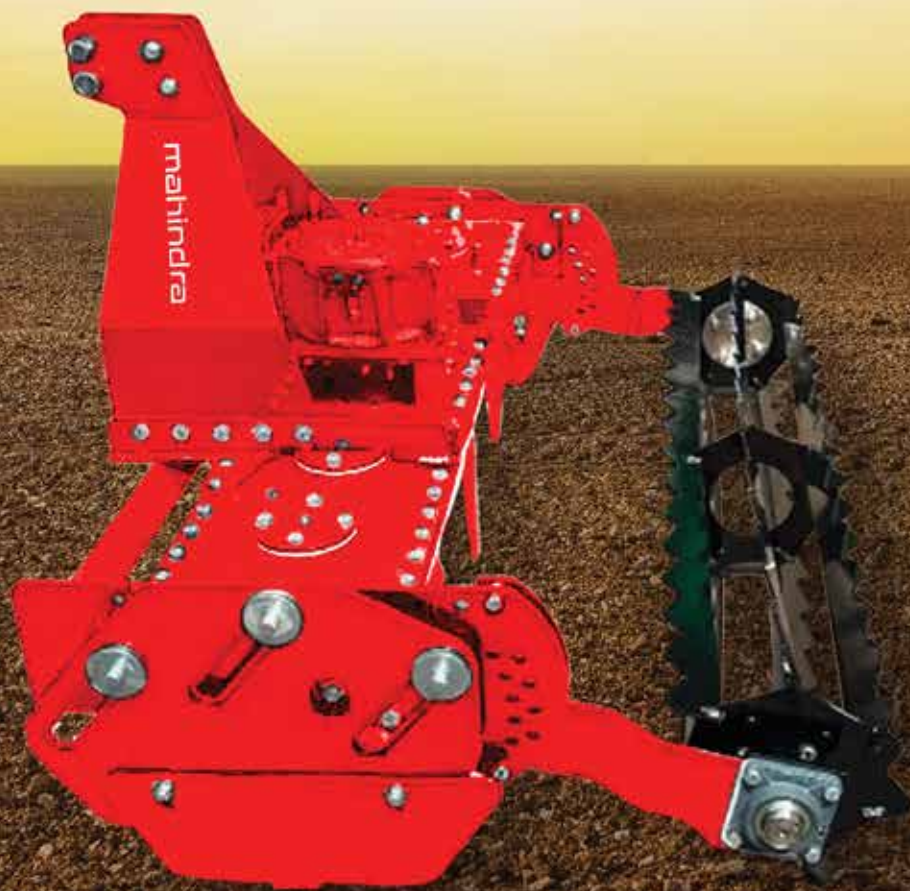
TECHNICAL SPECIFICATIONS

| Model | Light Duty | | | Medium Duty | | Heavy Duty | |
|-------------------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-------------------|-------------------|
| | UL 4' | UL 5' | UL 6' | UM 5' | UM 6' | UH 6' | UH 7' |
| WORKING WIDTH (in) mm | (48) 1219 | (62) 1577 | (72) 1825 | (64.4) 1636 | (72) 1826 | (75) 1906 | (84) 2130 |
| OVERALL WIDTH (in) mm | (53.2) 1350 | (67.3) 1709 | (77.2) 1960 | (71) 1799 | (78.3) 1989 | (81.5) 2069 | (90) 2293 |
| MAST HEIGHT (in) mm | (36.1) 918 | (36.1) 918 | (36.1) 918 | (37.4) 949 | (37.4) 949 | (44.4) 1127 | (44.4) 1127 |
| OVERALL LENGTH (in) mm | (29.1) 740 | (29.1) 740 | (29.1) 740 | (31.3) 795 | (31.3) 795 | (34) 861 | (39.2) 995 |
| TYPE OF BLADE | C & L | C & L | C & L | C & L | C & L | L | L |
| TOTAL BLADE | 24 / 36 | 32 / 48 | 36 / 54 | 48 | 54 | 48 | 54 |
| ROTOR SPEED RPM | 224 | 224 | 224 | 224 | 224 | 224 | 224 |
| DEPTH OF CUT (in) mm | (4-6) 102-152 | | | (4-6) 102-152 | | (4-6) 102-152 | |
| 3 Point link CAT | CAT -I | CAT -I | CAT -I | CAT -I | CAT -I | CAT 1 & CAT -II | CAT 1 & CAT -II |
| PROPELLER SHAFT | Slip Clutch Type | | | Slip Clutch Type | | Slip Clutch Type | |
| TRACTOR (hp) kw | (15-25) 11.2-18.6 | (20-30) 15-22.1 | (25-35) 18.5-26.1 | (15-25) 11.2-18.6 | (20-30) 15-22.1 | (45-60) 33.6-44.7 | (50-65) 37.3-48.5 |
| Weight (Without PTO) (lbs) kg | (386) 175 | (452) 205 | (507.1) 230 | (659.2) 299 | (701) 318 | (959) 435 | (1025) 465 |
| Main GB | Single Speed | | | Single Speed | | Single Speed | |

Note: Specifications are subject to change without prior notice.



Mahindra Power Harrow



- ▶ Mahindra Power Harrow is designed to create the perfect seed bed by turning, breaking, refining and evenly distributing soil.
- ▶ Its blades enable deep tillage in any soil, reducing compaction and fuel consumption.
- ▶ Built with high-thickness plates, it ensures reliable performance under tough conditions.
- ▶ Includes a self-adjustable side stone deflector for enhanced safety.

TECHNICAL SPECIFICATIONS

| Model | 1.25 m | 1.50 m | 1.75 m | 2.0 m |
|------------------------------|---------------------------------|---------------|---------------|-----------|
| OVERALL WIDTH mm (in) | 1593 (63) | 1840 (72) | 2085 (82) | 2331 (92) |
| WORKING WIDTH mm (in) | 1250 (49) | 1500 (59) | 1750 (69) | 2000 (79) |
| OVERALL HEIGHT mm (in) | 1070 (42) | 1070 (42) | 1070 (42) | 1070 (42) |
| OVERALL LENGTH mm (in) | 1445 (57) | 1445 (57) | 1445 (57) | 1445 (57) |
| HITCH CATEGORY | DUAL OPTION WITH CAT I & CAT II | | | |
| POWER REQUIRED hp (kW) | 45-50 (34-37) | 50-60 (37-45) | 60-65 (45-48) | 70+ (52+) |
| DEPTH CONTROL MECHANISM | MECHANICAL | | | |
| NUMBER OF ROTORS | 5 | 6 | 7 | 8 |
| PTO RPM | 540 | 540 | 540 | 540 |
| TYPE OF GEAR BOX | SINGLE SPEED | | | |
| WEIGHT(WITHOUT PTO) kg (lbs) | 335 (739) | 358 (789) | 391 (862) | 425 (937) |

| TYPE OF ROLLER AVAILABLE | PACKER ROLLER WITH SCRAPER AND CRUMBLER WITHOUT SCRAPER | | | |
|--|---|-----------|-----------|-----------|
| TECHNICAL SPECIFICATIONS FOR PACKER ROLLER | | | | |
| MAXIMUM LENGTH mm (in) | 1578 (62) | 1827 (72) | 2074 (82) | 2320 (91) |
| OUTER MOST DIAMETER mm (in) | 400 (16) | 400 (16) | 400 (16) | 400 (16) |
| WEIGHT kg (lbs) | 70 (154) | 93 (205) | 107 (236) | 120 (264) |

| TECHNICAL SPECIFICATION FOR CRUMBLER | | | | |
|--------------------------------------|-----------|-----------|-----------|-----------|
| MAXMIUM LENGTH mm (in) | 1578 (62) | 1827 (72) | 2074 (82) | 2320 (91) |
| OUTER MOST DIAMETER mm (in) | 385 (15) | 385 (15) | 385 (15) | 385 (15) |
| WEIGHT kg (lbs) | 46 (101) | 63 (139) | 70 (154) | 76 (168) |

Note: Specifications are subject to change without prior notice.

Mahindra Rotary Cutter



- Mahindra Rotary Cutter is built to withstand tough conditions, it handles wild grass, straw, and bushes effortlessly.
- Capable of cutting weeds and small bushes cleanly, providing a fine cut on turf areas.
- Equipped with a rubber flap shield to prevent stone projection.
- Features a heavy-duty, durable gearbox ensuring a long, trouble-free life in harsh operating conditions.

TECHNICAL SPECIFICATIONS

| Model | ROTARY CUTTER SD4 | ROTARY CUTTER SD5 | ROTARY CUTTER SD6 | ROTARY CUTTER MD5 | ROTARY CUTTER MD6 |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Overall Length (in) mm | (83) 2108 | (93) 2362 | (107) 2718 | (93) 2362 | (107) 2718 |
| Overall Width (in) mm | (52) 1321 | (64) 1626 | (76) 1930 | (67) 1702 | (79) 2007 |
| Cutting Width (in) mm | (48) 1219 | (60) 1524 | (72) 1829 | (60) 1524 | (72) 1829 |
| Weight (lbs) kg | (465) 211 | (544) 247 | (675) 306 | (624) 283 | (763) 346 |
| Cutting Height Range (in) mm | (3 to 12) 76 to 305 | (3 to 12) 76 to 305 | (3 to 12) 76 to 305 | (3 to 12) 76 to 305 | (3 to 12) 76 to 305 |
| PTO HP Required (hp) kw | (22) 16.4 | (25) 18.6 | (33) 24.6 | (30) 22.4 | (35) 26.1 |
| PTO Type | Slip Clutch / Shear Bolt | Slip Clutch / Shear Bolt | Slip Clutch / Shear Bolt | Slip Clutch / Shear Bolt | Slip Clutch / Shear Bolt |
| Hitch | CAT 1 | CAT 1 | CAT 1 | CAT 1 | CAT 1 |
| Stump Jumper | Round Bended Jumper | Round Bended Jumper | Round Bended Jumper | Round Bended Jumper | Round Bended Jumper |
| Safety Deflector (Standard) | Rubber Sheet Standard | Rubber Sheet Standard | Rubber Sheet Standard | Rubber Sheet Standard | Rubber Sheet Standard |
| Quick Hitch Compatible | Yes Cat1 | Yes Cat1 | Yes Cat1 | Yes Cat1 | Yes Cat1 |
| Number of Tail Wheel | 1 | 1 | 1 | 1 | 1 |
| Tool Free Wheel Adjustment | Yes | Yes | Yes | Yes | Yes |
| Floating Top Link | Yes | Yes | Yes | Yes | Yes |
| Number of Blade Spindle | 1 | 1 | 1 | 1 | 1 |
| Number of Blades | 2 | 2 | 2 | 2 | 2 |
| Tire | 4 x 15 Laminated | 4 x 15 Laminated | 4 x 15 Laminated | 4 x 15 Laminated | 4 x 15 Laminated |
| Rounded Rear Side | Yes | Yes | Yes | Yes | Yes |

Note: Specifications are subject to change without prior notice.

Mahindra Gyrovator ZLX+

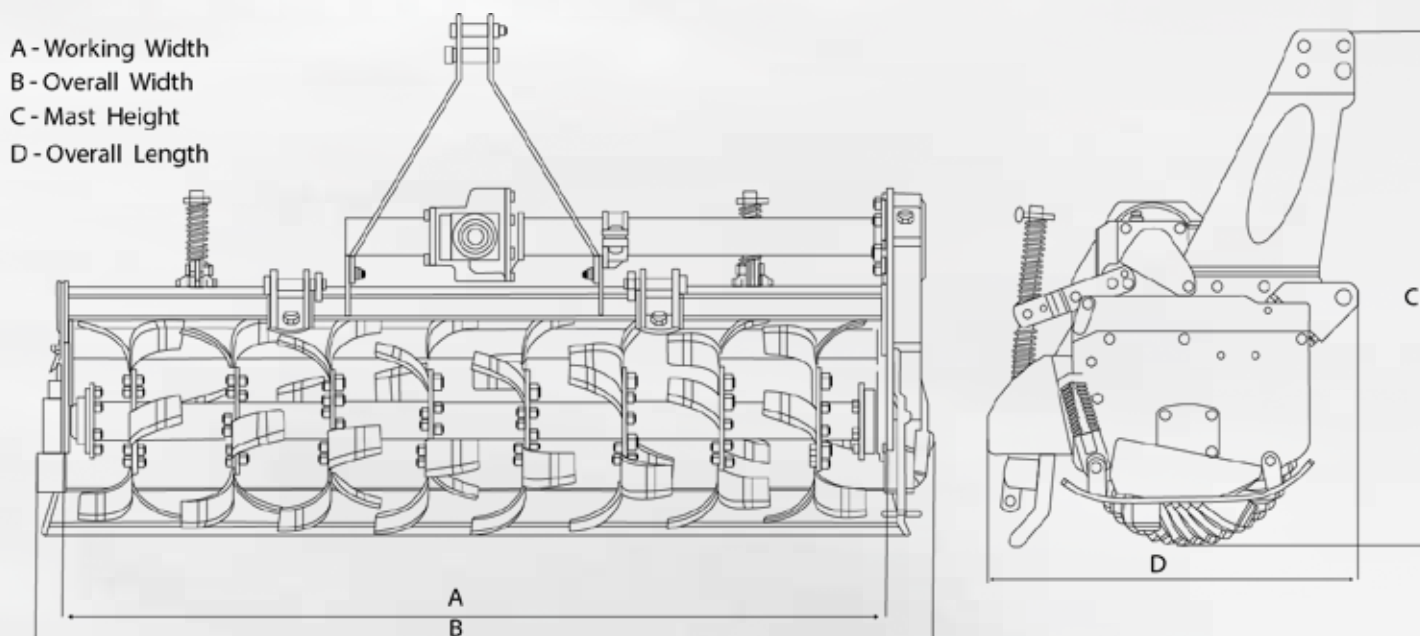


- ▶ Mahindra Gyrovator ZLX+ is a high performing rotary tiller from the light series, built for efficient soil preparation.
- ▶ It performs well across various soil types, including light and medium soils, under both dry and wet conditions, including puddling.
- ▶ Combines a sturdy design with lightweight construction, ensuring durability and ease of use.
- ▶ Designed to work seamlessly with a broad range of tractors, making it a flexible choice for progressive farmers.

TECHNICAL SPECIFICATIONS

| MODEL | Gyrovator ZLX+ 1.45 OS | Gyrovator ZLX+ 1.45 | Gyrovator ZLX+ 1.65 | Gyrovator ZLX+ 1.85 | Gyrovator ZLX+ 2.05 |
|----------------------------------|--------------------------------|------------------------|------------------------|------------------------|------------------------|
| MODEL SIZE (m) | 1.45 | 1.45 | 1.65 | 1.85 | 2.05 |
| WORKING WIDTH (in) mm | (58) 1470 | (58) 1470 | (66) 1671 | (74) 1872 | (82) 2073 |
| OVERALL WIDTH (in) mm | (67) 1700 | (67) 1700 | (75) 1900 | (83) 2101 | (91) 2302 |
| MAST HEIGHT (in) mm | (43) 1088 | (43) 1088 | (43) 1088 | (43) 1088 | (43) 1088 |
| OVERALL LENGTH (in) mm | (35) 900 | (35) 900 | (35) 900 | (35) 900 | (35) 900 |
| TYPE OF BLADE | L Type | L Type | L Type | L Type | L Type |
| TOTAL BLADE | 42 | 42 | 48 | 54 | 60 |
| ROTOR SPEED RPM | @540 PTO RPM 172/269 , 193/241 | | | | |
| DEPTH OF CUT (in) mm | (4-6) 102-152 | (4-6) 102-152 | (4-6) 102-152 | (4-6) 102-152 | (4-6) 102-152 |
| 3 Point link CAT | CAT -II | CAT -II | CAT -II | CAT -II | CAT -II |
| PROPELLER SHAFT | @540 PTO RPM 172/269 , 193/241 | | | | |
| TRACTOR (hp) kw | (35-40) 26-30 | (35-40) 26-30 | (40-45) 30-34 | (45-50) 34-37 | (50-60) 37-45 |
| Weight (Without PTO) (lbs) kg | (787) 357 | (789) 358 | (844) 383 | (899) 408 | (933) 423 |
| Main GB | Multi speed | Multi speed | Multi speed | Multi speed | Multi speed |

Note: Specifications are subject to change without prior notice.



Mahindra Mahavator

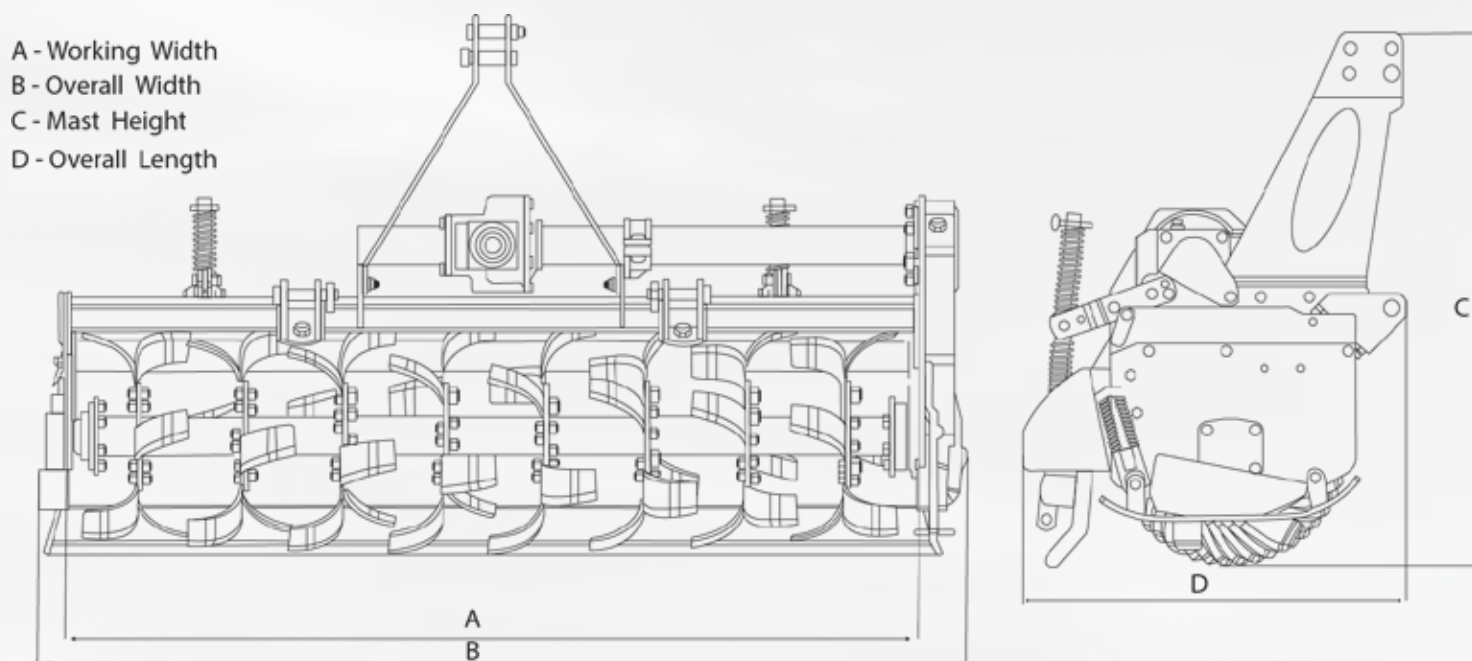


- Mahindra Mahavator is a robust rotary tiller from the heavy series, engineered for high performance and durability in tough conditions.
- Excels in medium to heavy soils, both wet and dry, making it suitable for demanding agricultural environments.
- Effectively cuts and mixes tough crop residues, enhancing soil preparation for crops like sugarcane and cotton.
- Designed to withstand rigorous use, ensuring long-lasting reliability for intensive farming operations.

TECHNICAL SPECIFICATIONS

| MODEL | Mahavator 1.6 | Mahavator 1.7 | Mahavator 1.8 | Mahavator 2.1 | Mahavator 2.3 | Mahavator 2.5 |
|-------------------------------|------------------------|------------------|------------------|------------------|------------------|------------------|
| MODEL SIZE (m) | 1.6 | 1.7 | 1.8 | 2.1 | 2.3 | 2.5 |
| Working Width (In) mm | (64) 1636 | (68) 1730 | (74) 1889 | (84) 2142 | (92) 2340 | (104) 2647 |
| Overall Width (In) mm | (71) 1801 | (75) 1903 | (81) 2058 | (91) 2307 | (99) 2505 | (111) 2812 |
| Mast Height (In) mm | (45) 1149 | (45) 1149 | (45) 1149 | (45) 1149 | (45) 1149 | (45) 1149 |
| Overall Length (In) mm | (37) 951 | (37) 951 | (37) 951 | (37) 951 | (37) 951 | (37) 951 |
| Type Of Blade | L | L | L | L | L | L |
| Total Blade | 36 | 39 | 42 | 48 | 54 | 60 |
| Rotor Speed (RPM) | @540 PTO RPM 274/247 | | | | | |
| Depth Of Cut (In) mm | (4-6) 102-152 | (4-6) 102-152 | (4-6) 102-152 | (4-6) 102-152 | (4-6) 102-152 | (4-6) 102-152 |
| 3 Point Link Cat | CAT-II | CAT-II | CAT-II | CAT-II | CAT-II | CAT-II |
| Propeller Shaft | Shear Bolt/Clutch Type | | | | | |
| Tractor (Hp) kw | (45-50) 34-37 | (45-50) 34-37 | (50-55) 37-41 | (55-60) 41-45 | (60-65) 45-48 | (65-70) 48-52 |
| Weight (Without PTO) (lbs) kg | (970) 440 | (1014) 460 | (1069) 485 | (1135) 515 | (1279) 580 | (1378) 625 |
| Main GB | Multi speed | Multi speed | Multi speed | Multi speed | Multi speed | Multi speed |

Note: Specifications are subject to change without prior notice.



Mahindra Spring Type Cultivator



- Spring-loaded Tyne assemblies derive their strength from heavy-duty angles which once fixed to the immensely strong main frame cannot move or strain out of position.
- Designed for toughest operations and suitably works in hard topsoil, uprooting stubbles and leaves. It can give a depth of up to 18 - 23 cm in hard soil.
- Provision for Spacing Adjustments Between Tynes: Helps to work in various soil conditions and various crops.

TECHNICAL SPECIFICATIONS

| Model Number | 7TST | 9TST | 11TST | 13TST | 15TST |
|------------------------------|---|---|---|---|---|
| Number Of Tyne | 7 Tyne | 9 Tyne | 11 Tyne | 13 Tyne | 15 Tyne |
| Mounting CAT | Cat II | Cat II | Cat II | Cat II | Cat II |
| Main Frame (mm) | 75 X 40 Channel, 65 x 65 x 5mm support angles for tynes | 75 X 40 Channel, 65 x 65 x 5mm support angles for tynes | 100 x 50 mm Channel, 65 x 65 x 6mm support angles for tynes | 100 x 50 mm Channel, 65 x 65 x 6mm support angles for tynes | 100 x 50 mm Channel, 65 x 65 x 6mm support angles for tynes |
| Tyne Thickness Type (mm) | 25mm (Forged) | 25mm (Forged) | 25mm (Forged) | 25mm (Forged) | 25mm (Forged) |
| Number Of Spring | 14 | 18 | 22 | 26 | 30 |
| Shovel Thickness (mm) | 8 | 8 | 8 | 8 | 8 |
| Working Width (mm) | 1400 | 1856 | 2312 | 2768 | 3224 |
| Spacing Between Tyne (mm) | 228.5 | 228.5 | 228.5 | 228.5 | 228.5 |
| Weight (Approx. in Kgs) | 225 | 280 | 340 | 393 | 425 |
| Tractor HP Range Suitability | 35-40 | 40-50 | 55-70 | 70-80 | 70-80 |

Note: Specifications are subject to change without prior notice.

Mahindra Rigid Type Cultivator



- Mahindra Rigid Type Cultivator loosens and aerates soil up to 9 inches deep, promoting better root growth and soil health.
- Built for extreme conditions, the Cultivator handles the most demanding tillage tasks with ease.
- Precision-engineered tynes are angled for optimal soil penetration with minimal tractor load, and their thickness is tailored to suit diverse soil types.
- Versatile and multipurpose, this heavy-duty tiller is suitable for a wide range of soil conditions and agricultural applications.

TECHNICAL SPECIFICATIONS

| Model Number | 7TRT | 9TRT | 11TRT | 13TRT | 15TRT |
|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Number Of Tyne | 7 Tyne | 9 Tyne | 11 Tyne | 13 Tyne | 15 Tyne |
| Mounting CAT | Cat II | Cat II | Cat II | Cat II | Cat II |
| Main Frame (mm) | 75 x 40 or 100 x 50 Channel Frame | 75 x 40 or 100 x 50 Channel Frame | 75 x 40 or 100 x 50 Channel Frame | 75 x 40 or 100 x 50 Channel Frame | 75 x 40 or 100 x 50 Channel Frame |
| Tyne Thickness (mm) | 25 | 25 | 25 | 25 | 25 |
| Tyne Type | Rigid Type | Rigid Type | Rigid Type | Rigid Type | Rigid Type |
| Shovel Size (mm) | 8 | 8 | 8 | 8 | 8 |
| Working Width (mm) | 1400 | 1950 | 2312 | 2768 | 3224 |
| Spacing Between Tyne (mm) | 228.5 | 228.5 | 228.5 | 228.5 | 228.5 |
| Weight (Approx. in Kgs) | 135 | 210 | 252 | 292 | 350 |
| Tractor HP Range Suitability | 35-40 | 45-50 | 50-60 | 60-70 | 70-80 |

Note: Specifications are subject to change without prior notice.

Mahindra Adjustable Type Cultivator



- Mahindra Adjustable Type Cultivator's robust main frame constructed from solid square bar, reinforced with central supports for added durability and strength.
- Adjustable tynes allow both lateral and vertical movement, with rear tynes featuring wider shovel points for enhanced tillage performance.
- Convertible design enables quick transformation into a ridger with minor adjustments and additional attachments, increasing its utility.
- Multipurpose heavy-duty tiller, suitable for secondary tillage tasks like soil stirring and pulverizing, with compatibility for both standard and duck foot shovel fittings.

TECHNICAL SPECIFICATIONS

| Model | 7 TAT | 9 TAT | 11 TAT | 13 TAT | 15 TAT |
|---------------------------------------|------------|------------|------------|------------|------------|
| No.of Tyres | 7 | 9 | 11 | 13 | 15 |
| Mounting Category | CAT II | CAT II | CAT II | CAT II | CAT II |
| Main Frame (mm) | 50 X 50 | 50 X 50 | 50 X 50 | 50 X 50 | 50 X 50 |
| Frame Type | Solid Bar | Solid Bar | Solid Bar | Solid Bar | Solid Bar |
| Tyre Thickness (mm) | 25 | 25 | 25 | 25 | 25 |
| Shovel Thickness (mm) | 8 | 8 | 8 | 8 | 8 |
| Shovel Type : Reversible (Std) | Yes | Yes | Yes | Yes | Yes |
| Shovel Type : Duck Foot (Optional) | Yes | Yes | Yes | Yes | Yes |
| Tyre Type | Adjustable | Adjustable | Adjustable | Adjustable | Adjustable |
| Working Width (mm) | 1400 | 1950 | 2312 | 2768 | 3224 |
| Space Between Tyre (mm) | 228.5 | 228.5 | 228.5 | 228.5 | 228.5 |
| Weight Approx. (kg) | 228 | 294 | 356 | 418 | 482 |
| Tractor HP Range Suitability | 35-45 | 40-50 | 55-70 | 70-80 | 80-90 |

Note: Specifications are subject to change without prior notice.

Mahindra Clamp Type Cultivator



- Mahindra Cultivator is equipped with sharp-edged Tynes designed for efficient soil penetration and effective removal of crop residues, even in tough soil conditions.
- Adjustable tyne spacing allows customization for different soil types and crop requirements, enhancing versatility.
- Reversible shovels ensure extended usability by allowing use on both sides, maintaining deep penetration performance after wear.
- Ideal for post-harvest residue management and primary tillage operations, preparing the field effectively before sowing.

TECHNICAL SPECIFICATIONS

| Model | 7 TCT | 9 TCT | 11 TCT | 13 TCT | 15 TCT |
|---------------------------|------------------|------------------|------------------|------------------|------------------|
| Number of Tynes | 7 | 9 | 11 | 13 | 15 |
| Mounting CAT | Cat II | Cat II | Cat II | Cat II | Cat II |
| Main Frame (mm) | 65 x 65 Sq. | 65 x 65 Sq. | 65 x 65 Sq. | 65 x 65 Sq. | 65 x 65 Sq. |
| Tyne Thickness (mm) | 25 | 25 | 25 | 25 | 25 |
| Shovel Thickness (mm) | 8 | 8 | 8 | 8 | 8 |
| Working Width (mm) | 1400 | 1856 | 2312 | 2768 | 3224 |
| Spacing Between Tyne (mm) | 228 (Adjustable) | 228 (Adjustable) | 228 (Adjustable) | 228 (Adjustable) | 228 (Adjustable) |
| Weight (Approx. in Kgs) | 180 | 230 | 280 | 330 | 380 |
| Suitable HP Range | 35 to 45 | 45 to 55 | 55 to 60 | 60 to 70 | 70 to 90 |

Note: Specifications are subject to change without prior notice.

Mahindra Reversible Mould Board Plough



- ▶ Mahindra Reversible MB Plough is designed to turn soil layers upside down, incorporating residues and exposing more fertile soil for improved crop growth.
- ▶ It creates a deep seedbed with enhanced aeration and drainage, making it suitable for both soft and hard soils during primary tillage.
- ▶ Equipped with two mouldboard plough sets, the Mahindra MB Plough can be reversed to operate in both directions, with furrow adjustment made simple via a tilting handlebar.
- ▶ Mahindra MB Plough effectively lifts soil clods, breaks them into smaller particles, and refines the soil surface for optimal agricultural conditions.

TECHNICAL SPECIFICATIONS

| Model | 2FHITPS | 2FHITP | 3FHITP |
|------------------------------------|------------------------|------------------------|------------------------|
| Number of Furrow (One Side) | 2 Bottom | 2 Bottom | 3 Bottom (2+1) |
| Width of Cut (in) | 26 | 26 | 42 |
| Depth of Cut (in) | 9-16 | 9-16 | 9-16 |
| Size of Frame (mm) | HD Sq. pipe 90 X 90 mm | HD Sq. pipe 90 X 90 mm | HD Sq. pipe 90 X 90 mm |
| Material of Shear Bar & Land Slide | Boron Steel | Boron Steel | Boron Steel |
| Material of Shear Plate | Boron Steel | Boron Steel | Boron Steel |
| Actuation of change of Board | Hydraulic | Hydraulic | Hydraulic |
| Safety | Shear Bolt | Shear Bolt | Shear Bolt |
| Weight (Approx.) in Kgs | 395 | 415 | 550 |
| Suitable HP Range | 50-60 | 50-70 | 70-90 |

Note: Specifications are subject to change without prior notice.





02

**Sowing and
Transplanting**

Mahindra Walk-Behind Rice Transplanter



- Mahindra Walk-Behind Rice Transplanter revolutionizes rice transplanting by mechanizing the process, significantly reducing labour, time, and expenses.
- Ensures uniform planting of paddy saplings, providing equal access to sunlight, water, and air for all seedlings.
- Promotes the growth of healthier and more robust crops due to consistent and uniform planting

TECHNICAL SPECIFICATIONS

| Model | MP461 |
|-------------------------------|--|
| Type | 4 Rows |
| Engine | |
| Type | Air Cooled, Single Cylinder, 4 Stroke |
| Displacement (cc) | 196 |
| Rated Output [kW (hp)] | 2.9/1500 (kW / rpm) (3.9/1500 (hp / rpm)) |
| Fuel Type | Petrol |
| Fuel Tank Capacity (L) | 3.5 |
| Transmission | |
| Number of Wheel | 2 |
| Wheel Type | Rubber Lug Wheel |
| Wheel Diameter (mm) | 660 |
| Number of Speed | 2F + 1R |
| Main Clutch | Belt Tension |
| Vertical Handle Adjustment | Rotating, Steepless Adjustment |
| Planter | |
| Planting Depth (adjustable) | 5 Step |
| Number of Rows | 4 |
| Distance between Rows (cm) | 30 |
| Planting Pitch (mm) | 160, 180, 210 |
| Seeding Feed Mechanism | Wide Feeder Belt System |
| Planting Speed (m/s) | 0.4 - 0.84 |
| Travel Speed on Road (m/s) | 1.56 |
| Dimension | |
| Overall Length (working) (mm) | 2270 |
| Overall Width (working) (mm) | 1570 |
| Overall Height (working) (mm) | 1010/1170 |
| Weight | |
| Operating (kg) | 192 |

Note: Specifications are subject to change without prior notice.

Ride-On PlantingMaster Paddy 4RO



- Robustly built 4-row Ride-On PlantingMaster Paddy 4RO, blending comfort and economy for a hassle-free experience.
- Functions smoothly in shallow puddled fields across all soil conditions.
- Reliable HST transmission system with 5 forward and 4 reverse speeds, allowing farmers to vary planting speed for uniformity.
- H-Fork & Push Rod Double Action Planting Arrangement ensures gentle, precise planting, avoiding damage to young seedlings and roots.

TECHNICAL SPECIFICATIONS

| MODEL | SPECIFICATION |
|--|---|
| Driving Type | 4WD |
| Dimensions Overall Dimensions (mm) L x W X H | 2715 x 1560 x 1375 |
| Weight (kg) | 375 |
| Minimum Ground Clearance (mm) | 355 |
| Engine | |
| Type | Air Cooled, 4 Cycle OHV Gasoline Engine |
| Total Displacement (cc) | 269 |
| Output/Number of Revolution [kW/rpm (hp/rpm)] | 5.1/3600 (6.9/3600) |
| Fuel Tank Capacity (L) | 6 |
| Starting Method | Starter Motor |
| Drive System | |
| Wheel Type - Front | Rubber Lug (Non-Puncture type) |
| Wheel Type - Rear | Rubber Lug (Non-Puncture type) |
| Wheel Type OD x Width - Front (mm) | 550 x 46 |
| Wheel Type OD x Width - Rear (mm) | 750 x 90 |
| Transmission Type | Hydrostatic Transmission (HST) |
| Planting System | |
| Planter Type | Rotary Type |
| Number of Planting Row | 4 |
| Distance Between Rows (cm) | 30 |
| Spacing Between Hills (mm) (Slip ratio 10%) | 160, 180, 200, 220 |
| Number of Hills (hill / 3.3m ²) (Slip ratio 10%) | 70, 60, 55, 50 |
| Planting Depth (mm) | 20 - 50 (5 steps) |
| Number of Seedling Per Stub | |
| Lateral Feeding (Times) | 20 & 26 (2 Steps) |
| Longitudinal Taking (mm) | 8 - 19 (10 steps) |
| Seedling | |
| Type of Seedling | Mat & Tray Type |
| Planting Speed (m/s) (Slip ratio 10%) | 0 - 1.2 (0 - 1.1) |

Note: Specifications are subject to change without prior notice.

Mahindra Paddy Walker 6ROW



- Mahindra Paddy Walker 6ROW revolutionizes rice transplanting by mechanizing the process, significantly reducing labour, time, and expenses.
- Ensures uniform planting of paddy seedlings, providing equal access to sunlight, water, and air for all seedlings.
- Promotes the growth of healthier and more robust crops due to consistent and uniform planting

TECHNICAL SPECIFICATIONS

| PARAMETERS | | SPECIFICATION |
|------------------------|-----------------------|--|
| Structure Form | | Two Wheels Three Floating Plates Type |
| Working Dimension (mm) | | 2370*1930*1150 |
| Structure Weight (kg) | | 187 |
| Size of Wheel | Diameter (mm) | 600 |
| | Width (mm) | 90 |
| | Lug Size (mm) | 79*90 |
| | Lug Piece | 9 |
| Engine | Type | Single cylinder, four-stroke, overhead valve petrol engine |
| | Starting System | Recoil starting |
| | Fuel Type | Petrol |
| | Rated Power [kW (hp)] | 3.3 (4.4) |
| | Rotating Speed (rpm) | 3600 |

Note: Specifications are subject to change without prior notice.

| PARAMETERS | | SPECIFICATION |
|---------------------|----------------------------------|--------------------------------|
| Planting Speed | Working speed (m/s) | 0.34 - 0.80 |
| Planting Section | Working Rows | 6 |
| | Row to Row Distance (cm) | 30 |
| | Seedling Space (mm) | 120 / 140 / 160 / 180 / 210 |
| | Transverse taking seedling times | 14 / 16 / 18 / 20 / 26 |
| | Planting Depth (mm) | 10 to 35 |
| Gearshift Method | | Manual Gear Shifting (2F + 1R) |
| Wheel Type | | Rubber Lug (Non-Puncture type) |
| Wheel Diameter (mm) | | 660 |
| Wheel Width (mm) | | 90 |

Note: Specifications are subject to change without prior notice.

Mahindra Planting Master Potato+



- Mahindra PlantingMaster Potato+ ensures precise planting and optimal compaction of ridges, fostering robust tuber development and higher crop yields.
- The machine can be modified for various planting conditions, accommodating potatoes of all sizes with cups ranging from 20 to 60mm.
- Spring-loaded top levelling plates create the right soil compaction for ridges, ensuring better germination through optimal air and sunlight supply.
- Designed for proficient farmers, it results in superior-quality potatoes, (though actual outcomes may vary based on farm conditions.)

TECHNICAL SPECIFICATIONS

| Model | PlantingMaster Potato+ |
|--|---------------------------|
| Number of Rows | 2 |
| Tractor Connection | Mounted (CAT II) |
| Hopper Type | Fixed |
| Hopper Capacity (kg) | Up to 500 |
| Fertilizer Capacity (L) | 130 |
| Drive | Mechanical |
| Planting Capacity at Tractor speed of 3-5 km/h | 4000 m ² /h |
| Kerb Weight of Machine (kg) | 1000 |
| Total Machine Weight (Loaded) (kg) | 1624 |
| Row Distance (mm/inch) | 610 (24) |
| | 660 (26) |
| | 710 (28) |
| | 760 (30) |

Note: Specifications are subject to change without prior notice.

Mahindra Cassava Planter



- Mahindra Cassava Planter combines tilling and ridging for uniform two-row planting, ensuring consistent plant growth.
- Performs ditching, fertilizing (optional), stem cutting, soil covering, and vibration pressure processing in one go.
- It minimizes manual labor, reduces operational time, and enhances worker safety.

TECHNICAL SPECIFICATIONS

| Model | 1 Row Vertical Type Cassava Planter | 2 Row Vertical Type Cassava Planter |
|-----------------------------------|--|--|
| Number Of Row | 1 | 2 |
| Main Frame Type | Box | Box |
| Mounting Type | Three Point Hitch Linkage (Cat II) | Three Point Hitch Linkage (Cat II) |
| Row Space (mm) | - | 970 |
| Weight (Kg) | 450 | 750 |
| Recommended Tractor Power (HP) | 55-65 | 70-80 |
| Working Depth range (mm) | 50-75 | 50-75 |
| Stick Cutting length (mm) | 250-260 | 250-260 |
| PTO input rpm | 400-405 | 400-405 |

Note: Specifications are subject to change without prior notice.

Mahindra Pneumatic Planter



- ▶ Equipped with self-lubricating sinterized bushings and a maintenance-free shaft, reducing downtime and ensuring long-term durability.
- ▶ Hinged distribution unit cover allows fast disc changes and easy access for routine maintenance, improving overall efficiency.
- ▶ Features a quick-disengaging PTO drive with an alarm bell for added safety and convenience during operation.
- ▶ Rear wheel depth setting enables accurate and uniform seed placement, ensuring optimal germination and crop growth.

TECHNICAL SPECIFICATIONS

| Model | Pneumatic Planter |
|--------------------------------|-------------------|
| Toolbar/Frame Length (mm) | 2750 |
| No. of Rows | 4 |
| Row distance/spacing (mm) | 450 to 850 |
| Seed hopper capacity (L) | 34 |
| Fertilizer hopper capacity (L) | 160 x 2 |
| PTO (rpm) | 540 |
| Maximum working speed (km/h) | 6-8 |
| Tyre Size (inch) | 5.00-15 |

Note: Specifications are subject to change without prior notice.

Mahindra Multicrop Planter



- Suitable for planting a diverse range of seeds, making it ideal for farmers practicing crop rotation or mixed farming.
- Maintains accurate spacing between plants, reducing overcrowding and ensuring optimal use of nutrients, sunlight, and water.
- Engineered with durable materials to withstand tough field conditions and ensure long-term reliability.
- Delivers high performance, offering excellent value for money.

TECHNICAL SPECIFICATIONS

| Model | Multicrop Planter 2 Row | Multicrop Planter 3 Row | Multicrop Planter 4 Row | Multicrop Planter 6 Row |
|--------------------------|--|-------------------------|-------------------------|-------------------------|
| No. of Rows | 2 | 3 | 4 | 6 |
| Tractor Required (HP/kW) | 25 - 35 / 18 - 26 | 25 - 35 / 18 - 26 | 35 - 45 / 26 - 34 | 60 - 75 / 45 - 56 |
| 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 | | | |
| Row Space | 24 inch Max. & adjustable with 'U' Clamps | | | |
| 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. | | | |

Note: Specifications are subject to change without prior notice.



An aerial photograph of a cornfield with rows of young green corn plants. A red rectangular overlay is positioned in the center of the image. The number '03' is written in large white font at the top of the red box. Below it, the words 'Crop' and 'Protection' are written in white font, stacked vertically. A white L-shaped line is located at the bottom-left corner of the red box.

03

**Crop
Protection**

Mahindra Cropmaster Boom 400L



Diaphragm Pump
best pump for spraying



Twin / Single Nozzles
for precise spraying in crops



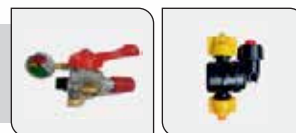
Basket Mixer
mix powder form chemicals



5-Mode Controller
to set direction & pressure

Features

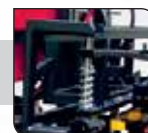
Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and anti drip twin nozzles.



Adjustable Boom Height : Boom height can easily adjustable from 2 to 6 feet as per crop requirement.



Spring loaded boom section : Avoids damage of boom structure while spraying.



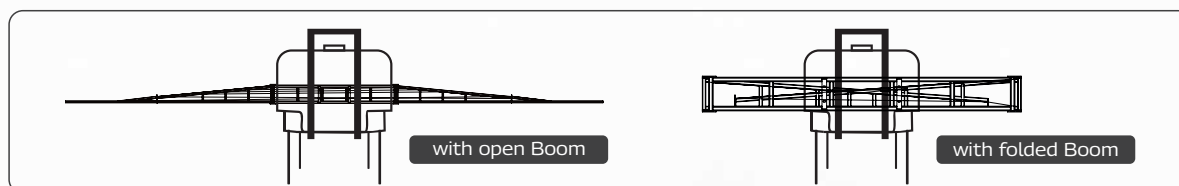
Safety devices : Pressure relief valve to protect pump from excess pressure.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material tank and shot blasting, primer & powder coated chassis.



TECHNICAL SPECIFICATIONS

| Model | Cropmaster Boom 400L (30Ft) | Cropmaster Boom 400L (40Ft) |
|---------------------------------|-----------------------------|-----------------------------|
| Main Tank | 400 Liters | 400 Liters |
| Pump | 55 LPM | 55 LPM |
| Nozzles | 18 | 24 |
| Boom Span | 30 Feet | 40 Feet |
| Nozzle Spacing | 500 mm | 500 mm |
| Nozzle Option | Single/Twin | Single/Twin |
| Tractor Power Requirement | 40HP & above | 45HP & above |
| Overall Length-Open Boom (mm) | 9144 mm | 12192 mm |
| Overall Length-Folded Boom (mm) | 2230 mm | 2755 mm |
| Width (mm) | 1430 mm | 1430 mm |
| Height (mm) | 1650 mm | 1650 mm |
| Structural Weight (kg) | 280 Kg | 300 Kg |

Note: Specifications are subject to change without prior notice.

Mahindra Cropmaster Boom 600L



Diaphragm Pump
best pump for spraying



Twin / Single Nozzles
for precise spraying in crops



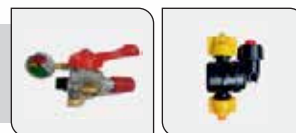
Basket Mixer
mix powder form chemicals



5-Mode Controller
to set direction & pressure

Features

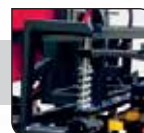
Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and anti drip twin nozzles.



Adjustable Boom Height : Boom height can easily adjustable from 2 to 6 feet as per crop requirement.



Spring loaded boom section : Avoids damage of boom structure while spraying.



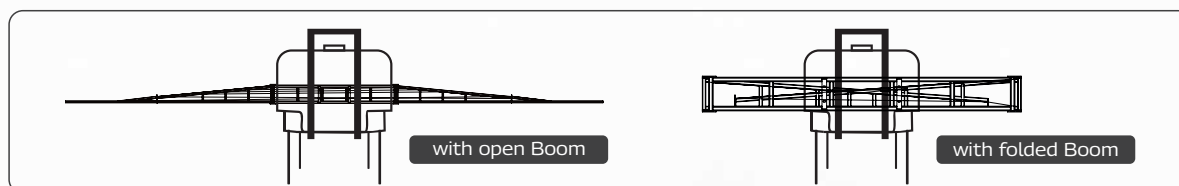
Safety devices : Pressure relief valve to protect pump from excess pressure.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material tank and shot blasting, primer & powder coated chassis.



TECHNICAL SPECIFICATIONS

| Model | Cropmaster Boom 600L (30Ft) | Cropmaster Boom 600L (40Ft) |
|---------------------------------|-----------------------------|-----------------------------|
| Main Tank | 600 Liters | 600 Liters |
| Pump | 55 LPM | 55 LPM |
| Nozzles | 18 | 24 |
| Boom Span | 30 Feet | 40 Feet |
| Nozzle Spacing | 500 mm | 500 mm |
| Nozzle Option | Single/Twin | Single/Twin |
| Tractor Power Requirement | 45HP & above | 50HP & above |
| Overall Length-Open Boom (mm) | 9144 mm | 12192 mm |
| Overall Length-Folded Boom (mm) | 2230 mm | 2755 mm |
| Width (mm) | 1600 mm | 1600 mm |
| Height (mm) | 1410 mm | 1410 mm |
| Structural Weight (kg) | 320 Kg | 350 Kg |

Note: Specifications are subject to change without prior notice.

Mahindra Airotec Turbo 600L



Diaphragm Pump
best pump for spraying



Inlet Vanes
distributes air equally



Basket Mixer
mix powder form chemicals



Spray Gun
to achieve higher reach

Features

Highly precise air conveyor system : High air output with lowest power consumption and counter fins for perfect air balancing at both side.



Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and 2 way nozzles.



Offers versatile air velocity option : We can control the air output with the help of 2 speed + neutral gearbox as per our tree canopy.



Safety devices : Pressure relief valve to protect pump from excess pressure. Rubber coupling to protect the pump from jerks & shocks while power transmission. Bumper to safeguard the sprayer.



Cross agitation system : For continuous chemical mixing in tank.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material Tank, hot dip galvanized chassis, stainless steel fan casing increase durability of the sprayer.



TECHNICAL SPECIFICATIONS

| Model | Airotec Turbo 600L (616mm) | Airotec Turbo 600L (712mm) |
|---------------------------|----------------------------|----------------------------|
| Main Tank | 600 Liters | 600 Liters |
| Rinsing Tank | 70 Liters | 70 Liters |
| Handwash Tank | 20 Liters | 20 Liters |
| Pump | 75 LPM | 75 LPM |
| Nozzles | 12 | 14 |
| Spray Gun (Optional) | 2 or 4 | 4 |
| Fan Size | 616 mm | 712 mm |
| Air Velocity | 32 m/s | 38 m/s |
| Tractor Power Requirement | 24HP & above | 36HP & above |
| Length (mm) | 2490 mm | 2490 mm |
| Width (mm) | 1140 mm | 1140 mm |
| Height (mm) | 1320 mm | 1320 mm |
| Structural Weight (Kg) | 475 Kg | 490 Kg |

Note: Specifications are subject to change without prior notice.

Mahindra Airotec Turbo 800L



Diaphragm Pump
best pump for spraying



Inlet Vanes
distributes air equally



Basket Mixer
mix powder form chemicals



Spray Gun
to achieve higher reach

Features

Highly precise air conveyor system : High air output with lowest power consumption and counter fins for perfect air balancing at both side.



Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and 2 way nozzles.



Offers versatile air velocity option : We can control the air output with the help of 2 speed + neutral gearbox as per our tree canopy.



Safety devices : Pressure relief valve to protect pump from excess pressure. Rubber coupling to protect the pump from jerks & shocks while power transmission. Bumper to safeguard the sprayer.



Cross agitation system : For continuous chemical mixing in tank.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material Tank, hot dip galvanized chassis, stainless steel fan casing increase durability of the sprayer.



TECHNICAL SPECIFICATIONS

| Model | Airotec Turbo 800L (616mm) | Airotec Turbo 800L (712mm) |
|---------------------------|----------------------------|----------------------------|
| Main Tank | 800 Liters | 800 Liters |
| Rinsing Tank | 92 Liters | 92 Liters |
| Handwash Tank | 25 Liters | 25 Liters |
| Pump | 75 LPM | 75 LPM |
| Nozzles | 12 | 14 |
| Spray Gun (Optional) | 2 or 4 | 4 |
| Fan Size | 616 mm | 712 mm |
| Air Velocity | 32 m/s | 38 m/s |
| Tractor Power Requirement | 30HP & above | 36HP & above |
| Length (mm) | 2650 mm | 2650 mm |
| Width (mm) | 1160 mm | 1160 mm |
| Height (mm) | 1275 mm | 1275 mm |
| Structural Weight (Kg) | 505 Kg | 530 Kg |

Note: Specifications are subject to change without prior notice.

Mahindra Airotec Turbo 1000L



Diaphragm Pump
best pump for spraying



Inlet Vanes
distributes air equally



Basket Mixer
mix powder form chemicals



Spray Gun
to achieve higher reach

Features

Highly precise air conveyor system : High air output with lowest power consumption and counter fins for perfect air balancing at both side.



Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and 2 way nozzles.



Offers versatile air velocity option : We can control the air output with the help of 2 speed + neutral gearbox as per our tree canopy.



Safety devices : Pressure relief valve to protect pump from excess pressure. Chain coupling to protect the pump from jerks & shocks while power transmission. Bumper to safeguard the sprayer.



Cross agitation system : For continuous chemical mixing in tank.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material Tank, hot dip galvanized chassis, stainless steel fan casing increase durability of the sprayer.



TECHNICAL SPECIFICATIONS

| Model | Airotec Turbo 1000L (616mm) | Airotec Turbo 1000L (712mm) |
|---------------------------|-----------------------------|-----------------------------|
| Main Tank | 1000 Liters | 1000 Liters |
| Rinsing Tank | 75 Liters | 75 Liters |
| Handwash Tank | 20 Liters | 20 Liters |
| Pump | 75 LPM | 75 LPM |
| Nozzles | 12 | 14 |
| Spray Gun (Optional) | 2 or 4 | 4 |
| Fan Size | 616 mm | 712 mm |
| Air Velocity | 32 m/s | 38 m/s |
| Tractor Power Requirement | 36HP & above | 36HP & above |
| Length (mm) | 3430 mm | 3430 mm |
| Width (mm) | 1480 mm | 1480 mm |
| Height (mm) | 1490 mm | 1490 mm |
| Structural Weight (Kg) | 570 Kg | 610 Kg |

Note: Specifications are subject to change without prior notice.

Mahindra Airotec Turbo 1500L



Diaphragm Pump
best pump for spraying



Inlet Vanes
distributes air equally



Basket Mixer
mix powder form chemicals



Spray Gun
to achieve higher reach

Features

Highly precise air conveyor system : High air output with lowest power consumption and counter fins for perfect air balancing at both side.



Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and 2 way nozzles.



Offers versatile air velocity option : We can control the air output with the help of 2 speed + neutral gearbox as per our tree canopy.



Safety devices : Pressure relief valve to protect pump from excess pressure. Chain coupling to protect the pump from jerks & shocks while power transmission. Bumper to safeguard the sprayer.



Cross agitation system : For continuous chemical mixing in tank.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material Tank, hot dip galvanized chassis, stainless steel fan casing increase durability of the sprayer.



TECHNICAL SPECIFICATIONS

| Model | Airotec Turbo 1500L (712mm) | Airotec Turbo 1500L (815mm) |
|---------------------------|-----------------------------|-----------------------------|
| Main Tank | 1500 Liters | 1500 Liters |
| Rinsing Tank | 115 Liters | 115 Liters |
| Handwash Tank | 18 Liters | 18 Liters |
| Pump | 75 LPM | 100 LPM |
| Nozzles | 14 | 16 |
| Spray Gun (Optional) | 4 | 6 |
| Fan Size | 712 mm | 815 mm |
| Air Velocity | 38 m/s | 44 m/s |
| Tractor Power Requirement | 45HP & above | 55HP & above |
| Length (mm) | 3780 mm | 3780 mm |
| Width (mm) | 1590 mm | 1590 mm |
| Height (mm) | 1490 mm | 1490 mm |
| Structural Weight (Kg) | 675 Kg | 710 Kg |

Note: Specifications are subject to change without prior notice.

Mahindra Airotec Turbo 2000L



Diaphragm Pump
best pump for spraying



Inlet Vanes
distributes air equally



Basket Mixer
mix powder form chemicals



Spray Gun
to achieve higher reach

Features

Highly precise air conveyor system : High air output with lowest power consumption and counter fins for perfect air balancing at both side.



Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and 2 way nozzles.



Offers versatile air velocity option : We can control the air output with the help of 2 speed + neutral gearbox as per our tree canopy.



Safety devices : Pressure relief valve to protect pump from excess pressure. Chain coupling to protect the pump from jerks & shocks while power transmission. Bumper to safeguard the sprayer.



Cross agitation system : For continuous chemical mixing in tank.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material Tank, hot dip galvanized chassis, stainless steel fan casing increase durability of the sprayer.



TECHNICAL SPECIFICATIONS

| Model | Airotec Turbo 2000L (712mm) | Airotec Turbo 2000L (815mm) |
|---------------------------|-----------------------------|-----------------------------|
| Main Tank | 2000 Liters | 2000 Liters |
| Rinsing Tank | 145 Liters | 145 Liters |
| Handwash Tank | 20 Liters | 20 Liters |
| Pump | 75 LPM | 100 LPM |
| Nozzles | 14 | 16 |
| Spray Gun (Optional) | 4 | 6 |
| Fan Size | 712 mm | 815 mm |
| Air Velocity | 38 m/s | 44 m/s |
| Tractor Power Requirement | 50HP & above | 55HP & above |
| Length (mm) | 3880 mm | 3880 mm |
| Width (mm) | 1670 mm | 1670 mm |
| Height (mm) | 1700 mm | 1700 mm |
| Structural Weight (Kg) | 780 Kg | 810 Kg |

Note: Specifications are subject to change without prior notice.

Mahindra Grapemaster Bullet 200L



Diaphragm Pump
best pump for spraying



Inlet Vanes
distributes air equally



Basket Mixer
mix powder form chemicals



Spray Gun
to achieve higher reach

Features

Highly precise air conveyor system : High air output with lowest power consumption and counter fins for perfect air balancing at both side.



Offers versatile spraying application rate : In same sprayer we can achieve low & high volume spraying with 5 mode controller and 2 way nozzles.



Offers versatile air velocity option : We can control the air output with the help of 2 speed + neutral gearbox as per our tree canopy.



Safety devices : Pressure relief valve to protect pump from excess pressure & bumper to safeguard the sprayer.



Cross agitation system : For continuous chemical mixing in tank.



Dual filtration system : Ensure smooth spraying operation.



Robust & most efficient sprayer design : LLDPE material Tank, hot dip galvanized chassis, stainless steel fan casing increase durability of the sprayer.



TECHNICAL SPECIFICATIONS

| Model | Grapemaster Bullet 200L (550mm) | Grapemaster Bullet 200L (616mm) |
|---------------------------|---------------------------------|---------------------------------|
| Main Tank | 200 Liters | 200 Liters |
| Pump | 55 LPM | 65 LPM |
| Nozzles | 10 | 12 |
| Spray Gun (Optional) | 2 | 2 |
| Fan Size | 550 mm | 616 mm |
| Air Velocity | 24 m/s | 32 m/s |
| Tractor Power Requirement | 24HP & above | 24HP & above |
| Length (mm) | 1220 mm | 1220 mm |
| Width (mm) | 900 mm | 900 mm |
| Height (mm) | 1335 mm | 1335 mm |
| Structural Weight (Kg) | 220 Kg | 235Kg |

Note: Specifications are subject to change without prior notice.





04

Harvesting

Mahindra Paddy Harvester 2100 (102HP)



- ▶ Wider cutter bar with protective cover ensures higher productivity in lodged and heavy crops with minimal maintenance.
- ▶ Enlarged feeding auger resists straw entanglement and enhances durability for smooth crop transfer.
- ▶ 1.5 m³ grain tank reduces the frequency of unloading during operations.
- ▶ High unloading speed of 11 kg/sec allows the tank to be emptied in just 80-85 seconds, improving efficiency.

TECHNICAL SPECIFICATIONS

| Model | Mahindra Paddy Harvester 2100 |
|---|-------------------------------|
| Engine | |
| Power hp (kw) | 102 (76) |
| Displacement (cc) | 3468 |
| Machine Dimension | |
| Length (mm) | 5260 |
| Width (mm) | 2625 |
| Height (mm) | 3005 |
| Cutter Bar | |
| Effective Cutting width (mm) | 2100 |
| Total width (mm) | 2290 |
| Diameter of Reel (mm) | 905 |
| Number of tyne reel | 5 bat |
| Number of tyne | 85 |
| Auger Diameter (mm) | 505 |
| Retracting fingers | 13 |
| Blower | |
| Diameter (mm) | 400 |
| RPM@2200 engine RPM | 1246 |
| Thresher | |
| Effective width (mm) | 2000 |
| Outer Diameter (mm) | 610 |
| Concave | |
| Peripheral length (mm) | 1300 |
| Peripheral effective length (mm) | 1210 |
| Effective width (mm) | 1505 |
| Grain Tank & Fuel Tank | |
| Grain Tank Capacity (cubic m) | 1.5 |
| Unloading Speed (kg/sec) | 11 |
| Fuel Tank (L) | 175 |
| Unloading Mechanism | |
| Auger overall length (mm) | 3710 |
| Auger Diameter (mm) | 165 |
| Discharge height above groundlevel (mm) | 3370 |
| Ground Clearance | |
| Ground clearance (mm) | 330 |
| Ground Contact Pressure (Kg/Sq cm) (bare machine) | 0.24 |
| Track System | |
| Track Width (mm) | 500 |
| Track Length on Ground (mm) | 1695 |
| Total Ground Contact area (sq.m) | 1.69 |

Note: Specifications are subject to change without prior notice.

Mahindra Paddy Harvester 2100 (88HP)



- Wider cutter bar with protective cover ensures higher productivity in lodged and heavy crops with minimal maintenance.
- Enlarged feeding auger resists straw entanglement and enhances durability for smooth crop transfer.
- 1.5 m³ grain tank reduces the frequency of unloading during operations.

TECHNICAL SPECIFICATIONS

| Parameter | | |
|------------------------|---|-----------|
| Engine | Power hp (kw) | 88 (65.6) |
| | Displacement (cc) | 3170 |
| Machine Dimension | Length (mm) | 5260 |
| | Width (mm) | 2625 |
| | Height (mm) | 3005 |
| Cutter Bar | Effective Cutting Width (mm) | 2100 |
| | Total Width (mm) | 2290 |
| | Diameter of Reel (mm) | 905 |
| | Number of Tyne Reel | 5 |
| | Number of Tynes | 85 |
| | Auger Diameter (mm) | 505 |
| | Retracting Fingers | 13 |
| Blower | Diameter (mm) | 400 |
| | RPM@2600 Engine RPM | 1497 |
| Thresher | Effective Width (mm) | 2000 |
| | Outer Diameter (mm) | 610 |
| Concave | Peripheral Length (mm) | 1300 |
| | Peripheral Effective Length (mm) | 1210 |
| | Effective Width (mm) | 1505 |
| Grain Tank & Fuel Tank | Grain Tank Capacity (cubic m) | 1.5 |
| | Unloading Speed (kg/sec) | 11 |
| | Fuel Tank (L) | 150 |
| Unloading Mechanism | Auger Overall Length (mm) | 2290 |
| | Auger Diameter (mm) | 165 |
| | Discharge Height Above Ground Level (mm) | 3370 |
| Ground Clearance | Ground Clearance (mm) | 330 |
| | Ground Contact Pressure (Kg/Sq cm) (bare machine) | 0.24 |
| Track System | Track Width (mm) | 500 |
| | Track Length on Ground (mm) | 1695 |
| | Total Ground Contact Area (sq.m) | 1.7 |

Note: Specifications are subject to change without prior notice.

Mahindra Harvest Yuva



- Precision with In-House Engineering.
- Effortless Movement Across Internal Routes.*
- Superior Comfort for Harvesting Lodged Crops.
- Lightweight Multicrop*** Hero. All-Season Ready.
- Farm to Highway Seamless Transport.**

* Available in 10ft Variant

** Available in 9ft Variant

TECHNICAL SPECIFICATIONS

| Model | 9.3ft Model | | 10.9ft Model | |
|-----------------------------------|---|-----------|--|-----------|
| Model Name | Mahindra Harvest Yuva | | | |
| Engine kW (hp segment) | 37.2 kW (50 hp segment) | | | |
| Cylinder | 3 | | | |
| Displeacement | 3478.2 cc | | | |
| Bore x Stroke | 110 mm x 122 mm | | | |
| Cutter Bar Assembly | | | | |
| Working Width (mm) | 2815 (9 ft 3 in.) | | 3280 (10 ft 9 in.) | |
| Cutting Height (mm) | 45-1000 | | | |
| Cutter Bar Auger | Drum Diameter-400 (mm), 16 inch | | | |
| No. of knife blades | 40 | | 45 | |
| No. of knife guards | 19 | | 22 | |
| Knife Stroke (mm) | 84 | | 84 | |
| Reel Assembly | | | | |
| Range of Speed at engine (RPM) | | | | |
| Minimum RPM | 29 | | | |
| Maximum RPM | 47 | | | |
| Reel dia (mm) | 880 | | | |
| Height adjustment | Hydraulic | | | |
| Feeder Table Type | Comb & Chain | | | |
| Thresher Mechanism | | | | |
| Paddy & Wheat | | | | |
| Thresher Drum | | | | |
| Width (mm) | 828 (for paddy and wheat both) | | | |
| Diameter of Thresher Drum (mm) | 600 (for Wheat), 610 (for Paddy) | | | |
| Range of Speed at engine RPM | | | | |
| Minimum RPM | 618 | | | |
| Maximum RPM | 678 | | | |
| Concave | | | | |
| Range of Adjusting Clearance | Front- 17 mm & Rear-13 mm (for Paddy) | | | |
| | Front- 13 mm & Rear-7 mm (for Wheat) | | | |
| Adjustment | An Adjustment lever provided at RHS of operator for adjusting the clearance | | | |
| Cleaning Sieves | | | | |
| No. of upper sieves | 2 | | | |
| Upper sieve area (FRONT) (sq. m.) | 0.896 | | | |
| Upper sieve area (REAR) (sq. m.) | 0.33 | | | |
| Lower sieve area (sq. m.) | 0.896 | | | |
| Straw Walker | | | | |
| No. of straw walkers | 4 | | | |
| No. of steps | 4 | | | |
| Length (mm) | 2970 | | | |
| Width (mm) | 200 | | | |
| Capacity | | | | |
| Grain tank (kg) | Paddy: 750 kg | | | |
| Tyre | | | | |
| Front (Drive wheels) | 14.9 -28, 12 PR - 2 Nos. | | 14.9 -28, 12 PR - 2 Nos. (High lug tyre) | |
| Rear (Steering wheels) | 9.5 x 24, 8PR - for 4WD | | | |
| Overall Dimensions | Working | Transport | Working | Transport |
| Length | 7250 | 9730 | 7250 | 10350 |
| Width (mm) | 3250 | 2630 | 3657 | 2630 |
| Height (mm) | 3750 | 3750 | 3750 | 3750 |
| Ground clearance (mm) | 350 | | | |
| Mass of combine | 6200 | | | |
| Chassis Width (mm) | 839 | | | |
| Track Width | | | | |
| Front (mm) | 2040 | | | |
| Rear (mm) | 1890 | | | |
| Minimum Turning Diameter | | | | |
| With Brake (m) | 8.78 (LHS), 9.80 (RHS) | | | |
| Without Brake (m) | 12.13 (LHS), 12.22 (RHS) | | | |

Note: Specifications are subject to change without prior notice.



The background of the slide is a photograph of a vast, golden-yellow field of grain, likely wheat or corn, stretching towards a line of green trees on the horizon. The sky above is a clear, bright blue with some light, wispy clouds. A large, semi-transparent red rectangle is positioned in the center of the image, serving as a backdrop for the text. The number '05' is written in a large, white, sans-serif font within this red area. Below it, the words 'Post' and 'Harvesting' are stacked vertically in a smaller, white, sans-serif font. A white L-shaped line is located at the bottom-left corner of the red rectangle, with the vertical line extending upwards and the horizontal line extending to the right.

05

**Post
Harvesting**

Mahindra Straw Reaper



- Efficiently cuts and cleans straw post-harvest with ease, simplifying field operations and boosting productivity.
- Advanced Double Blower System Effectively pushes straw into the trolley while removing dust particles for cleaner output.
- Precision Cutting with Twin Tampered Blades ensure efficient and consistent straw cutting across various crop conditions.
- Durable & Safe Design, Equipped with a heavy-duty gear system for versatile field use and safety guards to protect against moving parts.

TECHNICAL SPECIFICATIONS

| Model | Size 57 inches (145 cm) | Size 61 inches (155 cm) |
|--------------------------|-------------------------|-------------------------|
| Chassis (mm) | 1574.8 | 1676.4 |
| Gear box | Heavy Duty | Heavy Duty |
| BASKET | | |
| Length (mm) | 1435.1 | 1536 |
| Diameter (mm) | 850.9 | 901.7 |
| Blade (Number) | 37 | 39 |
| THRESHING DRUM | | |
| Length (mm) | 1422.4 | 1422.4 |
| Diameter (mm) | 781.05 | 781.05 |
| Blade (Number) | 252 | 320 |
| BLOWER | | |
| Type | Double blower | Double blower |
| Width (mm) | 260.35 | 260.35 |
| Diameter (mm) | 560 | 660 |
| Blower Fan Diameter (mm) | 509.6 | 609.6 |
| GUIDE DRUM | | |
| Length (mm) | 1422.4 | 1524 |
| Diameter (mm) | 381 | 381 |
| CUTTER BAR | | |
| Reel Length (mm) | 2057.4 | 2209 |
| Reel Diameter (mm) | 406.4 | 406.4 |
| Blade (Number) | 28 | 30 |
| Fingers (Number) | 14 | 15 |
| Weight (kg) | 1800 | 1870 |
| Cutting Capacity (kg/h) | 2700 | 2900 |

Note: As a part of continuous improvement, the product specifications are subjected to modification without prior notice

Mahindra Round Baler



- ▶ Delivers superior throughput (tons/hour), ensuring faster and more productive operations.
- ▶ Spring-loaded ramp automatically ejects bales, reducing manual effort and increasing efficiency.
- ▶ Easy-to-adjust components and user-friendly design minimize downtime and service needs.

TECHNICAL SPECIFICATIONS

| Model | JUMBO 1209 | SBA 330 EW |
|-------------------------|-------------|-------------|
| Working Width (mm) | 1030 | 1150 |
| Bale Chamber (mm) | 930 | 1050 |
| Bale Length (mm) | 930 | 1050 |
| Bale Diameter (mm) | 600 | 500 |
| Bale Weight (Kg) | 28-32 | 18-22 |
| No. of Rollers | 12 | 10 |
| Efficiency (Bales / Hr) | 80-120 | 80-120 |
| Length (mm) | 1400 | 1250 |
| Width (mm) | 1690 | 1800 |
| Height (mm) | 1320 | 1160 |
| Weight (Kg) | 580 | 553 |
| Tyre Size | 16X6.5 6 PR | 16X6.5 6 PR |

Note: Specifications are subject to change without prior notice.

Mahindra Basket Thresher P-990



- Built for long-term use with a robust design that ensures minimal grain wastage and maximum efficiency.
- Suitable for threshing a wide range of crops.
- Equipped with quality blades, a strong rotor, and multiple fans to reduce grain loss and deliver high-quality output.
- Features changeable sieves tailored to different crops and is designed for easy upkeep.

TECHNICAL SPECIFICATIONS

| Model | Mahindra Basket Thresher P-990 |
|---|---|
| Min Recommended Tractor hp / kW | 50 / 37 |
| Machine Dimension - L x W x H (Inch / m) | 181 x 75 x 102 / 4.5 x 1.9 x 2.5 |
| Drum Length (Inch / m) | 42 / 1.066 |
| Drum Diameter (Inch / m) | 40 / 1.06 |
| Number of Fans | 4 |
| Weight (Approx) (kg) | 3000 |
| Number of Flywheel | Double |
| Flywheel Size & Weight | 28" |
| Tyre Size | 9.00 x 16 |
| Transmission fluid details (If Applicable) | CL 140 |
| Number of Big Sieves (Fitted+ Additional) | 3+5 |
| Number of Small Sieves (Fitted+ Additional) | 1+2 |
| Number of Concaves (Default + Additional) | 4- (1+3) |
| Number of Blades in the threshing Drum | 184 |
| Waste Throw Distance (Feet / m) | 20 - 25 / 6 - 8 |
| Recommended Crops | Multicrop- Lentils, Soyabean, Wheat, Maize (Except Paddy, Ground Nut) |
| Machine Suitability upto Moisture Content | 1-2% |

Note: Specifications are subject to change without prior notice.

Mahindra Paddy Thresher P-55



- Specifically designed for efficient threshing of paddy crops, ensuring optimal performance during the harvesting season.
- Features a durable build with larger drums, high-quality blades, and a powerful rotor to minimize grain loss.
- Equipped with premium sieves and multiple fans to deliver clean, high-quality paddy grains.
- Offers a cost-effective solution with low maintenance needs, making it ideal for long-term use.

TECHNICAL SPECIFICATIONS

| Model | Paddy Thresher P-55, 4 Fan | Paddy Thresher P-55, 5 Fan | Paddy Thresher P-55, 6 Fan |
|---|-----------------------------|-----------------------------|-----------------------------|
| Minimum Recommended Tractor (hp / kW) | 35 / 26 | 35 / 26 | 35 / 26 |
| Machine Dimension LWH (inch / m) | 138x45x91 / 3.5 x 1.1 x 2.3 | 146x45x91 / 3.7 x 1.1 x 2.3 | 154x45x91 / 3.9 x 1.1 x 2.3 |
| Length (Drum) (inch / m) | 70 / 1.7 | 70 / 1.7 | 70 / 1.7 |
| Diameter (Drum) (inch / m) | 36 / 0.9 | 36 / 0.9 | 36 / 0.9 |
| Number of Fans | 4 | 5 | 6 |
| Weight (Approx) (kg) | 1350 | 1400 | 1530 |
| Number of Flywheel | Double | Double | Double |
| Flywheel Size (inch / m) | 32" / 0.8 | 32" / 0.8 | 32" / 0.8 |
| Tyre Size | 6.00x16 | 7.00x19 | 7.00x19 |
| Number of Concaves (Default + Additional) | 1 | 1 | 1 |
| Number of Big Sieves (Fitted+ Additional) | 2 | 2 | 2 |
| Number of Small Sieves (Fitted+ Additional) | 1 | 1 | 1 |
| Pulley Size (Upper & Lower) | (9x3C x 12x3C) | (9x3C x 12x3C) | (9x3C x 12x3C) |
| Number of Filters | 2 | 3 | 4 |
| Feeder Window Size (inch) | 9.5 | 9.5 | 9.5 |
| Waste Throw Distance (feet / m) | 20-25 / 6 - 7.6 | 20-25 / 6 - 7.6 | 20-25 / 6 - 7.6 |
| Recommended Crops | Paddy | Paddy | Paddy |

Note: Specifications are subject to change without prior notice.

Mahindra Paddy Multicrop Thresher P-80



- Built for long-term use with a robust design that ensures minimal grain wastage and maximum efficiency.
- Suitable for threshing a wide range of crops
- Equipped with quality blades, a strong rotor, and multiple fans to reduce grain loss and deliver high-quality output.
- Features changeable sieves tailored to different crops and is designed for easy upkeep.

TECHNICAL SPECIFICATIONS

| Model | Paddy Multi-Crop Thresher P-80 |
|---|--|
| Min Recommended Tractor (hp / kW) | 35 / 26 |
| Machine Dimensions - L x B x H (inch / m) | 144 x 42 x 99 / 3.6 x 1.0 x 2.5 |
| Length (Drum) (inch / m) | 60 / 1.5 |
| Diameter (Drum) (inch / m) | 36 / 0.9 |
| Number of Fans | 4 |
| Weight (Approx) (kg) | 1650 |
| Number of Flywheel | Double |
| Flywheel Size | 32" |
| Tyre Size | 6x16 |
| Number of Concaves (Default + Additional) | 3 (1+2) |
| Pulley Size (Upper & Lower) | (9x3C x 12x3C) |
| Number of Filters | 2 |
| Feeder Window Size | 9.5" |
| Waste Throw Distance (feet / m) | 20 - 25 / 6 - 8 |
| Recommended Crop | Paddy, Soyabean, Mustard, Gram, Barley, Kidney Beans |

Note: Specifications are subject to change without prior notice.



The background image shows a construction site with a dirt road and some vegetation. A large red rectangle is overlaid on the image, containing the text '06 Material Handling'.

06

**Material
Handling**

Mahindra Trailer



- The tipping mechanism allows the farmer to unload the goods from the Trailer without the need of any additional labor and is also less time-consuming than manual unloading.
- CNC machined Hubs & Axles used in this Trailer have been designed for maximum durability & reliability.
- Its robust chassis has been designed to ensure towing & loading stability, thereby providing a longer life to the Trailer.
- Superior quality wider tyres have been used in this Trailer to make sure that the Trailer has a good grip on the land. This makes it more stable and ensures the operators safety.

TECHNICAL SPECIFICATIONS

| Model | 5 Ton 4 Wheel Tipping Trailer | 8 Ton 2 Wheel Tipping Trailer | 10 Ton 4 Wheel Tipping Trailer |
|-------------------------------------|-------------------------------|-------------------------------|--------------------------------|
| Model No. | 5T - 4W | 8T - 2W | 10T - 4W |
| HP Range | 55-40 | 70-90 | 80-100 |
| Overall Dimension in mm (L X W X H) | 3050 X 1830 X 610 | 3960 X 1830 X 610 | 3960 X 2030 X 610 |
| Number Of Axle | 2 | 1 | 2 |
| Axle in mm. | 80 | 90 | 90 |
| Tyre Size | 7.50 X 16 | 9.00 X 16 | 9.00 X 16 |
| Leaf Spring Size in inch | 36"(Optional) | 42" | 42" |
| Chassis in mm | 100 X 50 | 200 X 75 | 150 X 75, Box Type |
| Round Table | 600mm | NA | 750mm |
| No. of Cylinder | 1 Nos. | 1 Nos. | 2 Nos. |

Note: Specifications are subject to change without prior notice.

Mahindra Front Loader

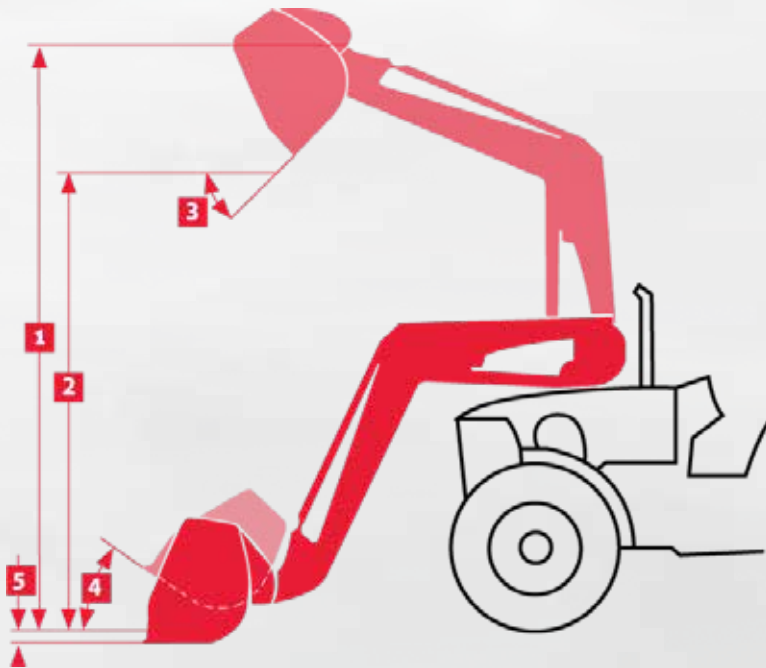


- Self-leveling system and bucket level indicator ensure smooth handling and unobstructed visibility.
- Single-lever control and easy pin-type attachment allow quick, tool-free operation by one person.
- Hardened pins and bushes with grease channels enhance longevity; parking stands protect components.
- Easy to uninstall, preserving tractor usability and resale value.

TECHNICAL SPECIFICATIONS

| Model | L9.5 | | L13 | |
|--|------------|----------|------------|----------|
| Maximum height at implement pivot (1) | 2.90 m | 9.5 ft | 3.95 m | 9.5 ft |
| Maximum height under horizontal bucket (2) | 2.65 m | 8.8 ft | 3.70 m | 8.8 ft |
| Maximum height under dumped General Purpose Bucket (2) | 2.20 m | 7.2 ft | 3.00 m | 7.2 ft |
| Maximum height under Booster Bucket construction (2) | 3.30 m | 10.8 ft | 4.30 m | 10.8 ft |
| Digging Depth (5) | 0.15 m | 6 inches | 0.25 m | 6 inches |
| Dumping angle at maximum height (Standard bucket) (3) | 60 degrees | | 52 degrees | |
| Dumping angle at ground level (Standard bucket) (4) | 42 degrees | | 48 degrees | |
| Payload (General purpose bucket with soil) | 800 kg | | 1250 kg | |

Note: Specifications are subject to change without prior notice.





The background of the entire page is a photograph of a lush green field, possibly a meadow or a young crop field, under a bright blue sky with a few wispy clouds. A large, semi-transparent red rectangle is positioned in the center of the image, serving as a backdrop for the text.

07

Agri Allied

Mahindra Post Hole Digger



- Mahindra Post Hole Digger is a PTO-driven implement that quickly and economically digs evenly spaced holes, ideal for tree plantations, electric poles, and farm hedges.
- Removed soil is neatly placed around the pit, making it easy to refill after planting or installation.
- The auger can be replaced on the same frame to accommodate hole diameters of 6, 9, 12, 18, 24, and 36 inches.
- It features a robust structure and a heavy-duty gearbox with a high-efficiency crown-pinion system, delivering high RPM to the auger blade.

TECHNICAL SPECIFICATIONS

| Model | PHD9120C | PHD912 | PHD18 | PHD2436 |
|-------------------------|----------------------------|---------------------------|---------------------------|---------------------------|
| Frame | Heavy Duty Round pipe | Heavy Duty Round pipe | Heavy Duty Round pipe | Heavy Duty Round pipe |
| Three Point Linkage | Category-1 | Category-2 | Category-2 | Category-2 |
| Gear Box | Compatible with 30 HP max. | Compatible with 55 HP max | Compatible with 55 HP max | Compatible with 55 HP max |
| Output Shaft, inch (mm) | 2" (50mm) | 2" (50mm) | 2" (50mm) | 2" (50mm) |
| Input RPM | 540 | 540 | 540 | 540 |
| Auger length (inch) | 40" | 40" | 40" | 40" |
| Auger Size (inch) | 6" / 9" | 9" / 12" | 18" | 24" |
| Weight (Approx.) Kg | 160 / 190 | 220 / 240 | 236 | 290 |
| Tractor Power (Hp) | 20-24 | 35-45 | 45-50 | 45-50 |

Note: Specifications are subject to change without prior notice.



The Future of Farming is in Motion



Mahindra & Mahindra Ltd., Farm Equipment Sector Farm
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