

**mahindra**  
COMPACTS

**NEW 1100** SERIES

SUBCOMPACT CLASS

**SMARTER.**  
**TOUGHER.**

POWERED BY



**20-25 HP**  
ENGINE

**4**  
WHEEL DRIVE

**794 LB**  
LOADER LIFT

**771 LB**  
3-POINT LIFT

**7 YEARS**  
LIMITED POWERTRAIN  
WARRANTY

# PUNCHES ABOVE THEIR WEIGHT CLASS.

Meet the newest subcompact class of fighters ... the Mahindra 1100 Series. They're smart, friendly, and tough tractors. Phone app lovers will be pumped by their intelligent Mahindra MyOJA software. First-time operators will smile at Smart Assist and their intuitive cockpits. Weekend warriors will be rocked when testing their mettle. Discover why the Mahindra 1100 Series will deliver every day, every time, for the small acreage or estate homeowner.

## IDEAL USES

- Planting a garden
- Landscaping projects
- Material handling
- Trenching
- Mowing lawn & pastures
- Spreadings weed & feed
- Fence work
- Grading driveways
- Clearing snow

[www.mahindrausa.com](http://www.mahindrausa.com)

## SMARTER. TOUGHER.

**POWER:** The Mahindra 1100 Series has a formidable engine powering its mid and rear PTOs. Its robust hydraulic pumps command steering, attachment, and simple operations.

**ADVANCED:** Mahindra MyOJA phone app connects and empowers the homeowner to their tractor's diagnostics. Other 1100 Series features include push-button PTO activation for both mid and rear implement work and no-hassle hydrostatic forward & reverse pedals with a butterfly joystick for super fast loader work.

**EASE OF USE:** The Mahindra 1100 Series touts features like Crank Assist™, intuitive controls, tilt power steering, a form-fitting mComfort seat, and a well-appointed heated cab.

## POWER

- A** Powerful 20-25 hp diesel engine — no DPF or regen ever!
- B** Optional drive-on, quick-attach mid-mower
- C** mComfort seat swivels for operating optional backhoe
- D** Our heaviest-lifting subcompact ever

- E** Tilt and telescoping power steering
- F** Folding ROPS for garage parking
- G** Front loader skid-steer couplers for superfast hookups



## ADVANCED



Our hydrostatic drive system (HST) eliminates gear-shifting by safely engaging color-coded forward or reverse pedals. Combining HST with super-smooth joystick control makes front loader work fast and efficient.



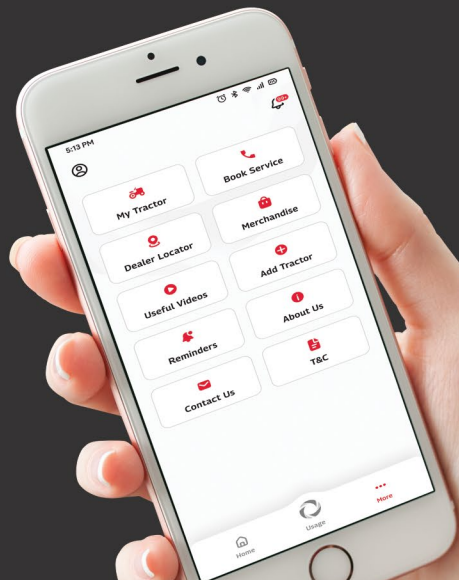
Our newest feature, Crank Assist™, safely takes you step-by-step through the tractor's start-up process.



Electric PTO engagement for your mid and rear implements designed to prevent accidental activation.



OJA is a world-class software and hardware technology platform created to improve your Mahindra's performance and safeguard your investment. With the new MyOJA phone app, you'll always be able to communicate with your tractor and local dealer. Features include real-time tractor health warnings and alerts, customized geofencing, security features, and more.



## EASE OF USE

**H** Cab heat

**I** 360° glass for maximum visibility

**J** Crank Assist™ takes the guesswork out of starting your tractor

**K** Front work lights

**L** Front wiper

**M** Turn signals & hazard lights

**N** Rearview mirrors

**O** Rear work lights

**P** Rear wiper

**Q** ROPS (Rollover Protection Structure)

**R** Well-placed, intuitive controls are ideal for the first-time owner

**S** Hydrostatic forward & reverse — no need to learn a manual transmission.



The Mahindra 1100 Series ROPS cab (Rollover Protection Structure) is designed, fabricated, and fitted at our assembly plant. It can be heated quickly and efficiently to provide warmth on extremely cold days. Additionally, the glass-enclosed cab provides a 360-degree view and includes work lights, mirrors, and wipers to deliver an exceptional experience, setting a new class standard.



Try sitting on a tractor all day, and then you'll see why the 1100 series comes standard with power steering and a form-fitting mComfort seat — our most comfy combo yet.



Easy-to-use levers, knobs, and pedals are labeled for easy reference and ergonomically placed for no-hassle use.



Our projector-style headlights offer bright, white lighting for after-dark chores.

# TRACTOR SPECIFICATIONS

## NO DPF (DIESEL PARTICULATE FILTER) MEANS:

- No regen downtime
- No wasted fuel
- No wasted warranty hours
- Quieter operation
- Fewer parts to replace

| ENGINE                                       | 1120                                                                           | 1123               | 1126               |
|----------------------------------------------|--------------------------------------------------------------------------------|--------------------|--------------------|
| Brand & Model                                | Mitsubishi MVL3E3                                                              |                    |                    |
| Type                                         | Four Stroke, Naturally Aspired, Indirect Injection, Water-Cooled Diesel Engine |                    |                    |
| Cylinders                                    | 3                                                                              |                    |                    |
| Engine HP (kW) @ RPM                         | 20.1 (15.0) @ 2900                                                             | 22.9 (17.0) @ 3000 | 25.3 (18.9) @ 3000 |
| Compression Ratio                            | 22.0 - 23.0 to 1                                                               |                    |                    |
| Cylinder Sleeve                              | Parent Bore                                                                    |                    |                    |
| Displacement: in³ (cc)                       | 67.2 (1102)                                                                    |                    |                    |
| Exhaust System                               | LH, Side Draft                                                                 |                    |                    |
| Fuel Tank Capacity: Gal (L)                  | 6.6 (25)                                                                       |                    |                    |
| ELECTRICAL                                   |                                                                                |                    |                    |
| Battery Capacity                             | 12.6V, 650 CCA                                                                 |                    |                    |
| Alternator                                   | 12V, 55 A                                                                      |                    |                    |
| TRANSMISSION                                 |                                                                                |                    |                    |
| Type                                         | HST - 2 Range                                                                  |                    |                    |
| STEERING                                     |                                                                                |                    |                    |
| Type                                         | Hydrostatic Power                                                              |                    |                    |
| BRAKES                                       |                                                                                |                    |                    |
| Type                                         | Single Pedal                                                                   |                    |                    |
| HYDRAULIC SYSTEM                             |                                                                                |                    |                    |
| Type                                         | Open Center, full-live hydraulic with position control                         |                    |                    |
| Pump Output: GPM (LPM)                       | 7.6 (28.7)                                                                     |                    |                    |
| Loader Lift Capacity: lb (kg)                | 794 (360)                                                                      |                    |                    |
| 3-pt Linkage                                 | CAT 1 with check chains                                                        |                    |                    |
| 3 pt Lift Capacity 24-inch from pin: lb (kg) | 771 (350)                                                                      |                    |                    |
| Rear Auxiliary Remote Valves                 | Optional Single or dual                                                        |                    |                    |
| PTO                                          |                                                                                |                    |                    |
| Type                                         | Independent Wet Clutch                                                         |                    |                    |
| PTO HP (KW)                                  | 13.9 (10.4)                                                                    | 16.8 (12.5)        | 19.2 (14.3)        |
| Rear PTO RPM @ Engine RPM                    | 540 @ 2837                                                                     |                    |                    |
| Optional Mid PTO RPM @ Engine RPM            | 2500 @ 2837                                                                    |                    |                    |
| OPERATING WEIGHT                             |                                                                                |                    |                    |
| Total Weight: lb (kg)                        | 1620 (735) OS / 1962 (890) Cab                                                 |                    |                    |
| DIMENSIONS                                   |                                                                                |                    |                    |
| Overall Length: in (mm)                      | 100.4 (2550)                                                                   |                    |                    |
| Overall Width: in (mm)                       | 46.3 (1177)                                                                    |                    |                    |
| Overall Height OS: in (mm)                   | 86.6 (2200)                                                                    |                    |                    |
| Overall Height Cab: in (mm)                  | 80.5 (2044)                                                                    |                    |                    |
| Wheelbase: in (mm)                           | 55.1 (1400)                                                                    |                    |                    |
| Ground Clearance: in (mm)                    | 6.7 (169)                                                                      |                    |                    |
| Turning Radius with Brakes: ft (m)           | 7.2 (2.2)                                                                      |                    |                    |
| TIRES SIZES & OPTIONS                        |                                                                                |                    |                    |
| Industrial (Front / Rear)                    | 18 x 8.5 - 10 / 26 x 12 - 12                                                   |                    |                    |
| Turf (Front / Rear)                          | 18 x 8.5 - 10 / 26 x 12 - 12                                                   |                    |                    |

Note: Specifications and design subject to change without notice.





# ATTACHMENT SPECIFICATIONS



## LOADER

### L11

|                                                        |            |
|--------------------------------------------------------|------------|
| Max Lift Height (in / mm)                              | 68 / 1721  |
| Digging Depth (in / mm)                                | 3 (80)     |
| Lifting Capacity (lb / kg)<br>Full Height At Pivot Pin | 794 / 360  |
| Breakout Force (lb / kg)                               | 1433 / 650 |
| Shipping Weight (lb / kg)                              | 406 / 184  |
| Bucket Width (in / mm)                                 | 50 / 1270  |
| Bucket Capacity - Heaped (ft <sup>3</sup> )            | 6.5        |
| Bucket Capacity - Struck (ft <sup>3</sup> )            | 5.05       |

## BACKHOE

### B11

|                                           |              |
|-------------------------------------------|--------------|
| Maximum Digging Depth (in / m)            | 76 / 1.94    |
| Digging Depth 2 ft. Flat Bottom (in / cm) | 75 / 1.9     |
| Digging Force - Bucket (lb / N)           | 2304 / 10250 |
| Digging Force - Dipper (lb / N)           | 1553 / 6910  |
| Shipping Weight (lb / kg)                 | 708 / 321    |

## MOWER

### M1154

### M1160

|                              |                                      |                                      |
|------------------------------|--------------------------------------|--------------------------------------|
| Type                         | Side Discharge                       | Side Discharge                       |
| Cutting Width (in)           | 54"                                  | 60"                                  |
| Cutting Height Range (in)    | 1 to 4                               | 1 to 4                               |
| Transport Height (in)        | 5                                    | 5                                    |
| Lift Linkage Type            | 3 Point Hitch Lower Links            | 3 Point Hitch Lower Links            |
| Height Adjustment            | 3 Point Hitch Position Control Lever | 3 Point Hitch Position Control Lever |
| Number of Blades             | 3                                    | 3                                    |
| Blade Tip Speed (fpm)        | 18040 ft/min                         | 18032 ft/min                         |
| Weight (lb)                  | 320                                  | 330                                  |
| Adjustable Anti-Scalp Wheels | 4                                    | 4                                    |

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LOCATE A DEALER

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