YUVO SERIES

No. 1 Tractor Company in the World *

DEMING PRIZE
2003

JAPAN QUALITY MEDAL
2007

Mahindra
Tractors

*M&M Ltd. is the largest tractor company in the world, by volume

MORE. FASTER. BETTER. WITH NEW TECHNOLOGY.

The Mahindra YUVO series tractors open doors to new possibilities for you.

Its advanced technology comprising of a powerful 3 cylinder engine, transmission with all new features and advanced hydraulics ensures that it always does more, faster and better. These tractors are packed with many best-in-class features like more back-up torque, 12F+3R gears, higher lift capacity, adjustable deluxe seat, powerful wrap-around clear lens headlamps etc. which stands it apart from the rest. It can perform more than 30 different applications, ensuring that whatever be the need there is a Mahindra Yuvo series tractor model for you.

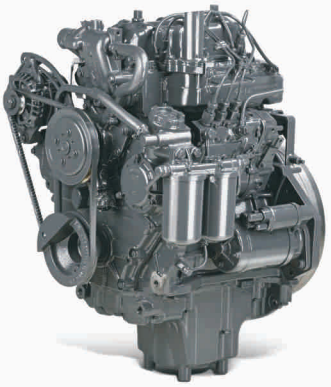
Key Features:

- Naturally aspirated 3 cylinder, low RPM engines
- 23% back up torque
- 148 Nm torque, best in its category
- 12F/3R full constant mesh transmission
- Powerful PTO 540 @ 1810 RPM
- Slip free gear box
- Sleek and attractive looks.
- Superior Ergonomics
- Higher lift capacity

Ideal For:

- Agriculture
- Hay
- Material Handling
- Speciality
- Grounds Maintenance/Municipal
- Rural Lifestyle
- Livestock
- Dairy

ADVANTAGES OF THE NEW GENERATION TECHNOLOGICALLY ADVANCED ENGINE



- 8% more back up torque: Lesser drop in RPM and a powerful engine to ensure you remain unstoppable even on hard soil.
- More power: Now get the ability to work with bigger implements.
- Covers more ground while consuming lesser diesel, giving you even more savings.
- Service interval of 400 hours: A longer service interval means one less servicing every year.
- Dry type air cleaner: Reduced time in cleaning the air cleaner means even more ease in maintenance.
- Parallel cooling system: Engine remains cooler for longer, so you can work longer.

FEATURE PACKED TRANSMISSION

Full Constant mesh transmission comes with ergonomically placed shifting levers for fatigue free operations. The standard 12F + 3R speeds allows the tractor to work with any implement at greater speed. Speed options ranging from 1.45 to 30.5 Kmph, helps optimise agri activities from ploughing to harvesting. The rear axle has large oil-immersed brakes & Planetary drive for strength, safety & reliability. The low effort dual clutch is a simple, reliable unit designed for long lasting performance and smooth engagements.

POWERFUL HYDRAULICS AND STURDY 3-POINT LINKAGE.

The powerful Hydraulics boasts a high-tech control valve design along with its two bell crank arrangement, works with the right sensitivity on any type of soil and completes the task with precision. It has a lift capacity of 1500 kg. to handle the heaviest of implements. It has a higher capacity pump flow which ensures easy operation in power steering & tipping trailer application. It has a side mounted control valve that can be removed without removing the Hydraulic during servicing. A sturdy 3 point linkage is employed to ensure stability & safety.

HEAVY DUTY FRONT AXLE

These tractors have heavy duty front axles for stability & control. Sufficient Axle oscillation (swing angle) ensures a comfortable ride and allows the tractor to counter uneven terrain. The tight steering angle offer ease of getting in and out of confined areas.

COMFORTABLE WORK ENVIRONMENT

The deluxe seat designed for operator comfort features formed cushions, seat adjustment levers, ergonomically located pedals & controls for fatigue free driving. The tractor boasts of bold wrap around clear lens headlamps, modern instrument cluster & attractive two-toned front grille.

TRACTOR SPECIFICATIONS

TRACTOR	YUVO 265	YUVO 275 DI	YUVO 415 DI	YUVO 475	YUVO 575 DI
ENGINE					
Type	Four Stroke, Direct Injection, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Water Cooled Diesel Engine	Four Stroke, Direct Injection, Water Cooled Diesel Engine
Cylinders	3	3	4	4	4
Engine HP @ rpm	32 @ 2000	35 @ 2000	40 @ 2000	42 @ 2000	45 @ 2000
Displacement cubic (cc)	2048	2235	2730	2730	2979
ELECTRICAL					
Battery Capacity	88 Ah	88 Ah	88 Ah	88 Ah	88 Ah
Alternator	45 A	45 A	45 A	45 A	45 A
CLUTCH					
Type	Single Clutch, Dry Friction Plate	Single Clutch, Dry Friction Plate	Single Clutch, Dry Friction Plate (Opt. Dual Clutch - CRPTO & RCRPTO -& 2 Speed PTO)	Single Clutch, Dry Friction Plate (Opt. Dual Clutch - CRPTO & RCRPTO -& 2 Speed PTO)	Single Clutch, Dry Friction Plate (Opt. Dual Clutch - CRPTO & RCRPTO -& 2 Speed PTO)
TRANSMISSION					
Type	Full Constant mesh	Full Constant mesh	Full Constant mesh	Full Constant mesh	Full Constant mesh
Number of Gears / Speeds	12 F + 3 R	12 F + 3 R	12 F + 3 R	12 F + 3 R	12 F + 3 R
STEERING					
Type	Power Steering	Power Steering	Power Steering	Power Steering	Power Steering
BRAKES					
Type	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
HYDRAULIC SYSTEM					
Type	Live Hydraulics with position & Draft Control	Live Hydraulics with position & Draft Control	Live Hydraulics with position & Draft Control	Live Hydraulics with position & Draft Control	Live Hydraulics with position & Draft Control
3-Point Linkage	CAT I / II with Check Chains	CAT I / II with Check Chains	CAT I / II with Check Chains	CAT I / II with Check Chains	CAT I / II with Check Chains
Lift Capacity (Kg.)	1500	1500	1500	1500	1500
Rear Auxiliary Remote Valves	NA	NA	NA	NA	NA
PTO					
Type	Rear	Rear	Rear	Rear	Rear
PTO RPM (engine rpm)	540 @ 1810	540 @ 1810	540 @ 1810 540E @ 1500	540 @ 1810 540E @ 1500	540 @ 1810 / 540E @ 1500 Opt - 293R @ 1500
PTO HP	27.7	31.5	35.5	38.5	41.1
OPERATING WEIGHT					
Total (Kg.)	1950	1950	2020	2020	2020
DIMENSIONS with Ag Tires					
Overall Length Inches (mm)	3300	3480	3610	3610	3610
Overall Width Inches (mm)	1860	1220	1220	1698	1220
TIRES Sizes and Options					
Ag (Front /Rear)	6 X 16 12.4 X 28	6 X 16 13.6 x 28	6 x 16 13.6 x 28	6 x 16 13.6 x 28	6 x 16 13.6 x 28 (Optional:-14.9 x 28)

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