

mahindra^{Rise}

POWERFUL FUEL EFFICIENT VERSATILE

MAHINDRA YUVO TECH+ SERIES



DEMING PRIZE
2005



JAPAN QUALITY MEDAL
2007

No. **1** Tractor
Company
in the World *

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

POWERFUL . FUEL EFFICIENT. VERSATILE.

Model	Yuvo Tech + 575 DI	Yuvo Tech + 575 DI	Yuvo Tech + 585 DI	Yuvo Tech + 585 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
Cylinders	4	4	4	4
Engine HP @ rpm	47 @ 2000	47 @ 2000	49.3 @ 2100	49.3 @ 2100
Displacement cubic (cc)	2979	2979	2979	2979
ELECTRICAL				
Battery Capacity	12V, 88Ah	12V, 88Ah	12V, 88Ah	12V, 88Ah
Alternator	12V, 45 A	12V, 45 A	12V, 45 A	12V, 45 A
CLUTCH				
Type	Single Clutch	Dual Clutch	Dual Clutch	Single Clutch
TRANSMISSION				
Type	Full Constant Mesh	Full Constant Mesh	Full Constant Mesh	Full Constant Mesh
Number of Gears / Speeds	12 Forward, 3 Reverse	12 Forward, 3 Reverse	12 Forward, 3 Reverse	12 Forward, 3 Reverse
STEERING				
Type	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
BRAKES				
Type	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
HYDRAULIC SYSTEM				
Type	Live Hydraulic with Position & Draft Control	Live Hydraulic with Position & Draft Control	Live Hydraulic with Position & Draft Control	Live Hydraulic with Position & Draft Control
3-Point Linkage	Cat I/II with check chain	Cat I/II with check chain	Cat I/II with check chain	Cat I/II with check chain
Lift Capacity at Hitch Point, Kg	1700	1700	1700	1700
Rear Auxiliary Remote Valves/ Tipping trailer pipe	Tipping trailer pipe	Tipping trailer pipe	Tipping trailer pipe	Single spool aux. valve
PTO				
Type	Rear Mounted, 6 Spline	Rear Mounted, 6 Spline RCRPTO	Rear Mounted, 6 Spline RCRPTO	Rear Mounted, 6 Spline
PTO RPM	540	540, Reverse	540, Reverse	540
PTO HP	43.1	43.1	45.4	45.4
OPERATING WEIGHT				
Total Kg	Approx. 1930	Approx. 1970	Approx. 1970	Approx. 1930
DIMENSIONS with Ag Tires				
Overall Length (mm)	3600	3600	3600	3600
Overall Width (mm)	1700	1700	1700	1700
Wheelbase (mm)	1930	1930	1930	1930
TIRES Sizes and Options				
Ag (Front)	7.5 x 16	7.5 x 16	7.5 x 16	7.5 x 16
Ag (Rear)	14.9 x 28	14.9 x 28	14.9 x 28	14.9 x 28

KEY APPLICATIONS

- Planetary reduction & Helical Gear for Longer life & high load carrier
 - Side Shift Gear gives Car like comfort.
- High precision control valve for uniform depth.
 - Enhanced Lift Capacity to work with tougher implements.
- First in Industry 6 years Warranty* with 2 + 4 years warranty.

PRODUCT DISCLAIMER

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