

30 SERIES



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



DEMING PRIZE
2003



JAPAN QUALITY MEDAL
2007

Mahindra
Tractors

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

RUGGED & RELIABLE WORKHORSES

BUILDING RUGGED & RELIABLE WORKHORSES

These rugged & versatile 4WD tractors are reliable workhorses that are designed to perform multiple tasks, passing through the rigors of works with ease. Loaded with impressive standard features these tractors offer a high performance engine and easy shift synchromesh transmission with shuttle. These tractors are ideal for primary & secondary tillage, crop protection, mowing, haying, slashing & other loader applications. These tractors are always up to the job.

Key Features:

- Direct Injection Water cooled engines from 60 to 62 HP
- 13% - 18 % back up torque
- Max torque of 238 Nm
- 8F/8R Synchromesh with FR Shuttle Shift technology
- Independent 540 PTO
- Standard heavy duty 4WD for heavier applications.
- Full platform design with side shift gears for Superior Ergonomics
- Heavier lift capacity

Ideal For:

- Agriculture
- Haulage
- Grounds Maintenance / Municipal
- Hay
- Dairy



ENGINE BUILT WITH UNMATCHED POWER AND FUEL EFFICIENCY

The engines offer an unmatched combination of performance fuel consumption and reliability. The high displacement coupled with advanced design ensures maximized torque levels as high as 238 Nm in 7030 4WD. And the excellent torque characteristics keep you moving even in the most difficult conditions.

BUILT WITH HEAVY DUTY TRANSMISSION

The standard 8F+8R, fully synchromesh heavy duty transmissions are extremely reliable and easy to use. It incorporates wide range of gears to suit variety of applications and provides great strength for the high torque loads being transmitted. The left hand synchronized reverser provides smooth and great control for maximum productivity during intensive loader operations and headland operations.

BUILT WITH POWERFUL HYDRAULICS & RUGGED 3 POINT LINKAGE

The live powerful hydraulics boasts a maximum lift capacity of 1800 kg to handle the heaviest of implements. Heavy and sturdy 3 point linkage is employed to ensure stability and safety. The lift rods and stabilizers are designed to allow easy implement hook up. Remote hydraulics control valves are provided as a standard feature to facilitate working with hydraulically powered implements.

BUILT WITH A HEAVY DUTY FRONT AXLE

High reliability in loader and field operations is ensured by using the front axle which is designed for heavier tractors. The Heavy Duty Front Axle with responsive hydrostatic steering provides a tight steering angle, so getting in & out of confined areas is easy. The 6030 4WD & 7030 4WD models employ 'Limited Slip Differential' which provides additional pulling power in tough soil conditions. Also the planetary reduction offer high dynamic load carrying capacity and is designed for maximum performance in loader and field applications.



BUILT FOR LOW EFFORT CLUTCH & SUPERIOR ERGONOMICS

The low effort dual clutch is a simple, reliable unit designed for long lasting performance and smooth engagements. It features large diameter discs providing ample surface area to transfer power effectively. The seat designed for operator comfort features formed cushions. It is adjustable fore, aft and for height as well. All the control levers are ergonomically placed offering ease of operation.



TRACTOR SPECIFICATIONS

TRACTOR	6030 4WD	7030 4WD
ENGINE		
Type	Four Stoke, Direct Injection, Water Cooled Diesel Engine	Four Stoke, Direct Injection, Water Cooled Diesel Engine
Cylinders	4	4
Engine HP @ rpm	60 HP @ 2100	62 HP @ 2200
Displacement cubic (cc)	3193	3532
ELECTRICAL		
Battery Capacity	12 V, 75 AH	12 V, 88 AMP
Alternator	12 V, 55 AMP	12 V, 36 AMPS
CLUTCH		
Type	Dual Clutch	Dual Clutch
TRANSMISSION		
Type	Forward/Reverse Shuttle With Synchromesh Gear Box	Forward/Reverse Shuttle With Synchromesh Gear Box
Number of Gears / Speeds	8 Forward & 8 Reverse	8 Forward & 8 Reverse
STEERING		
Type	Hydrostatic Power Steering	Hydrostatic Power Steering
BRAKES		
Type	Oil Immersed Brakes	Oil Immersed Brakes
HYDRAULIC SYSTEM		
Type	Live Hydraulic With Position And Draft Controls	Live Hydraulic With Position And Draft Controls
3-Point Linkage	Cat I & II, 3 Point Linkage With Telescopic Check Chains	Cat I & II, 3 Point Linkage With Telescopic Check Chains
Lift Capacity [Kg.]	1800	1800
PTO		
Type	Independent	Independent
PTO RPM (Engine RPM)	540 @ 2058	540 @ 2058
PTO HP	50	57
OPERATING WEIGHT		
Total [Kg.]	2815	2980
DIMENSIONS with Ag Tires		
Overall Length Inches (mm)	3581	3683
Overall Width Inches (mm)	2057	2057
TIRES Sizes and Options		
Ag [Front/Rear]	11.2 X 24 16.9 X 28	11.2 X 24 16.9 X 30