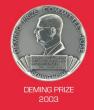
7500 SERIES



Company in the World*







Mahindra
Tractors

TOUGH, POWERFUL. Key Features: Turbocharged 4 cylinder powerful • Dual PTO Speeds with Independent PTO EFFORTLESS. 80 and 92 HP engine Standard heavy duty 4WD for heavier High Max Torque (300 Nm on7580; These new generation tractors are a 330 Nm on 75901 • Full platform design with side shift gears for Superior Ergonomics Best in class lift capacity perfect blend of modern styling and high 12F/12 R Synchromesh with FR Performance. Designed for high reliability, these tractors come with a powerful engine, heavy-duty synchromesh transmission with shuttle and high lift Ideal For: hydraulics. The design includes a sloping Ground Maintenance/Municipal Agriculture hood and rounded fenders for all-round Hay visibility. The uncluttered operator Material Handling Livestock platform makes for easy entry and exit. Speciality/Hobby Farming The ergonomic controls provide maximum operator comfort and ease of operation. These tractors are ideal for soil tilling, spraying fertilizing, seeding, post-harvesting and haulage applications. No matter what terrain, go ahead and give them the toughest job and see them perform with ease.

HIGH TORQUE NEF ENGINE

The heavy-duty turbo charged inter cooler engine is made for the heaviest of work load. The modern design ensures a flat torque curve and massive productivity in both PTO and Draft applications.

BUILT WITH EASY SHIFT & RUGGED TRANSMISSION

The Synchromesh Transmission provides smooth shifting on the move. The standard 1 2F + 1 2R speeds maximize performance with a choice of speed. The rear axle has large oil immersed brakes and heavy duty inboard epicyclic reduction unit for strength, safety and reliability. The fully independent PTO gives you a choice of 540 and 1000 rpm. 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.

Mahindra

BUILT WITH A HEAVY DUTY FRONT AXLE

The front axle with a limited slip differential provides additional pulling power in tough soil conditions. The epicyclic reduction offers high dynamic load carrying capacity and is designed for maximum performance in field operations.

BUILT WITH POWERFUL HYDRAULICS & RUGGED 3 POINT LINKAGE

The live powerful hydraulics boasts a maximum lift capacity of 2500 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.



BUILT FOR SUPERIOR ERGONOMICS

The seat designed for operator comfort features formed cushions, adjustable suspension. It is adjustable for, aft and for weight as well.



TRACTOR SPECIFICATIONS

TRACTOR	7580 4WD	7590 4WD
ENGINE		
Туре	Four Stroke, Direct Injection, Turbo-charged & Inter Cooled, Water-cooled, Diesel Engine	Four Stroke, Direct Injection, Turbo-charged & Inter Cooled, Water-cooled, Diesel Engine
Cylinders	4	4
Engine HP @ rpm	80 HP @ 2300	92 HP @ 2300
Displacement cubic [cc]	3533	3533
ELECTRICAL		
Battery Capacity	12V, 80AH	12V, 80AH
Alternator	12V, 55A	12V, 55A
СLUTCH		
Туре	Dual Clutch	Dual Clutch
TRANSMISSION		
Туре	Forward Reverse Shuttle With Synchromesh Gear Shift	Forward Reverse Shuttle With Synchromesh Gear Shift
Number of Gears / Speeds	12 Forword & 12 Reverse	12 Forword & 12 Reverse
STEERING		
Туре	Hydrostatic Power Steering	Hydrostatic Power Steering
BRAKES		
Туре	Oil Immersed Brakes	Oil Immersed Brakes
HYDRAULIC SYSTEM		
Туре	Open Centre, Full Live Hydraulic With Position & Draft Controls	Open Centre, Full Live Hydraulic With Position & Draft Controls
3-Point Linkage	Cat II With Telescopic Adjustable Stabilizer Bar & Telescopic Lower Link	Cat II With Telescopic Adjustable Stabilizer Bar & Telescopic Lower Link
Lift Capacity [lbs.]	2500	2500
Rear Auxiliary Remote Valves	Double	Double
РТО		
Туре	Independent PTO	Independent PTO
PTO RPM (Engine rpm)	540 @ 2186 & 1000 @ 2180	540 @ 2186 & 1000 @ 2180
PTO HP	65	74
OPERATING WEIGHT		
Total (Kg.)	3698	3698
DIMENSIONS		
Overall Length (mm)	4115	4115
Overall Width (mm)	1963	1963
TIRES Sizes and Options		
Front	11.2 X 24	12.4 X 24
Rear	16.9 X 30	18.4 X 30