



30 SERIES

- #1 Selling Tractor in the World
- 5-year Powertrain Warranty
- 97% Customer Satisfaction Rating
- 98% Customer Loyalty Rating



DEMING PRIZE
2003



JAPAN QUALITY MEDAL
2007

Mahindra
Rise.

UTILITY - 30 Series

The Mahindra 30 series tractors are rugged and powerful utility tractors designed for medium- to heavy-duty applications. With professional-grade models from 44 to 65 HP with shuttle transmissions and with a wide range of choices – 2WD and 4WD, heavy-duty loaders, heavy-duty backhoes, Ag/Industrial/Turf (turf available on 4530 only) tires and a wide range of available implements – there is a model to meet your needs.

Key Features:

- Fuel efficient 3 cylinder, low RPM engines
- Larger tires for better traction and stability
- Heavy operating weight for increased safety
- Best-in-class loader and 3-point lift capacities
- STANDARD Position and Draft controls
- Hydrostatic power steering
- Independent 540 rpm PTO
- 8F/8R and SynchroShuttle transmissions
- STANDARD rear work light
- STANDARD 5-year limited warranty - Industry's Best

Ideal For:

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



Engine - left side view



Seating area



Platform



Dash panel

- Turbocharged intercooled, direct-injection diesel engine (on 5530 and 6530 models)
- Tier III and IV compliant
- 3 popular horsepower sizes / 2 & 4 wheel drive

- Standard deluxe suspension seat
- Foldable arm rest
- Retractable seat belt
- Independent PTO

- Standard shuttle
- Comfortable mounting step
- Easy to grip handle for entry

- Easy to read gauges and instrument panel
- Stylish steering wheel

SUPERIOR PERFORMANCE. GREATER VALUE.

- Superior lift capacity = Lift heavier loads
- 5 year warranty = Peace of mind
- Professional grade construction = Bigger, thicker, more solid components
- Heavier, sturdier chassis = Greater traction, stability & safety



4530



6530 4WD



AVAILABLE IMPLEMENTS

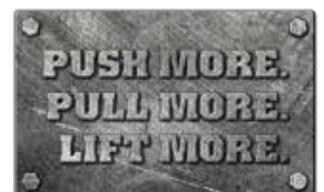
Mahindra offers a huge selection of implements to help you accomplish whatever task you wish to tackle and provide a complete Mahindra experience.

- Wide array of implements (186 variations)
- Competitive financing terms
- Standard-, Medium-, and Heavy-Duty implements to meet your needs
- Implements feature rugged construction with heavy-duty components
- 5 year gearbox limited warranty
- SNOW BLOWERS and SNOW REMOVAL equipment to meet cold-weather needs
- BEST VALUE in the market today



TRACTOR ATTACHMENTS

| TRACTOR | 4530 4WD Shuttle | 5530 2WD Shuttle / 6530 2WD Shuttle | 5530 4WD Shuttle / 6530 4WD Shuttle | |
|--|------------------|-------------------------------------|-------------------------------------|------|
| LOADER | ML245 | ML263 | ML266 | |
| Maximum Lift Height | 120" | 123" | 128" | |
| Clearance with Attachment Dumped | 98" | 100.7" | 104" | |
| Reach at Maximum Height | 22" | 26" | 29.5" | |
| Maximum Dump Angle | 40° | 38° | 40° | |
| Attachment Rollback Angle | 23° | 23° | 22° | |
| Digging Depth Below Grade | 5" | 5.5" | 6" | |
| Lift Capacity to Full Height @ Pivot Pins | 2950 | 3250 | 3150 | |
| Breakout Force @ Pivot Pins | 4950 | 5300 | 5050 | |
| Rated Flow (Tractor System) | 10.9 gpm | 10.6 gpm | 10.8 gpm | |
| Attachment Width used for specification | 72" | 72" | 78" | |
| Attachment Rated Capacity used for specification | 19.7 cu. ft. | 16.3 cu. ft. | 21.4 cu. ft. | |
| Cycle Times @ rpm | 2250 rpm | 2300 rpm | 2300 rpm | |
| Raise Boom (seconds) | 6.5 | 7 | 6.7 | |
| Lower Boom (seconds) | 5.6 | 5.5 | 4.7 | |
| Dump Attachment (seconds) | 3.8 | 4.0 | 5.9 | |
| Retract Attachment (seconds) | 3.9 | 3.0 | 3.5 | |
| BACKHOE MODEL | 595 | N/A | 509 | 511 |
| TRANSPORT | | | | |
| Shipping Weight with 12" bucket (lbs.) | 1487 | N/A | 1425 | 1594 |
| Transport Height (boom fully retracted) | 94" | N/A | 93" | 106" |
| Transport Width (stabilizers up) | 51" | N/A | 60" | 60" |
| Boom Pivot Height | 16" | N/A | 16" | 16" |
| Overall Length | 94" | N/A | 91" | 93" |
| OPERATIONAL | | | | |
| Maximum Digging Depth | 115" | N/A | 116" | 133" |
| Digging Depth (2 Ft.) Flat Bottom | 114" | N/A | 115" | 132" |
| Overall Operating Height - Fully Raised | 146" | N/A | 154" | 173" |
| Loading Height | 83" | N/A | 82" | 96" |
| Loading Reach | 53" | N/A | 50" | 60" |
| Reach From Swing Post | 154" | N/A | 153" | 173" |
| Bucket Rotation | 180° | N/A | 180° | 180° |
| Swing Arc | 180° | N/A | 180° | 180° |
| Stabilizer Spread Operating Position | 127" | N/A | 95" | 95" |
| Stabilizer Down Below Grade | 10" | N/A | 16" | 16" |
| System Relief Valve Setting (psi) | 2750 | N/A | 2500 | 2500 |
| Digging Force - Bucket (lbs.) | 5710 | N/A | 5676 | 5676 |
| Digging Force - Dipper (lbs.) | 3188 | N/A | 2754 | 3056 |



TRACTOR SPECIFICATIONS

| TRACTOR | 4530 4WD | 5530 2WD | 5530 4WD | 6530 2WD | 6530 4WD |
|---|---|--|----------------------|---------------------------|---------------------------|
| ENGINE | Shuttle | | | | |
| Type | Four stroke, direct injection, water-cooled, diesel | Four stroke, direct injection, turbo-charged and intercooled, diesel | | | |
| Cylinders | 3 | | | | |
| Engine HP (kW) @ rpm | 44 (32.8) @ 2100 | 55 (41.0) @ 2100 | | 65 (48.5) @ 2200 | |
| Compression Ratio | 18.0:1 | 17.2:1 | | | |
| Displacement cubic inch ³ (cc) | 152.4 (2497) | | | | |
| Fuel Tank Capacity | 17.1 gallons | | | | |
| ELECTRICAL | | | | | |
| Battery Capacity | 12 volt, 96 amp hours | | | | |
| Alternator | 12 volt, 36 amps | 12 volt, 55 amps | | | |
| CLUTCH | | | | | |
| Type | Dual dry with cerametallic lining | | | | |
| TRANSMISSION | | | | | |
| Type | Constant mesh with Forward / Reverse synchro shuttle | | | | |
| Number of Gears / Speeds | 8F / 8R | | | | |
| Max Speed Forward / Reverse mph (kmph) | 19.2 (30.9) / 19.5 (31.4) | 19.8 (31.9) / 19.1 (30.8) | | 21.6 (34.8) / 20.9 (33.7) | 19.3 (31.0) / 18.7 (30.0) |
| STEERING | | | | | |
| Type | Hydrostatic power | | | | |
| Pump Output (gallons per minute) | 4.8 | 4.5 | | 4.75 | |
| BRAKES | | | | | |
| Type | Fully enclosed dry disc | Wet disc | | | |
| HYDRAULIC SYSTEM | | | | | |
| Type | Open center, full-live hydraulic with position and draft controls | | | | |
| Pump Output (gallons per minute) | 10.9 | 10.6 | | 10.8 | |
| 3-Point Linkage | Category 1 and 2 with telescopic stabilizers | | | | |
| Lift Capacity (lbs.) | 3969 | 3968 | | | |
| Rear Auxiliary Remote Valves | 1 or 2 spool optional | | | 2 spool standard | |
| PTO | | | | | |
| Type | Independent | | | | |
| PTO RPM (engine rpm) | 540 @ 2100 | 540 @ 2059 | | | |
| PTO HP (kW) | 35 (26.11) | 45 (33.6) | | 57 (42.5) | |
| OPERATING WEIGHT | | | | | |
| Total (lbs.) | 5567 | 5379 | 6039 | 5557 | 6302 |
| DIMENSIONS with Ag Tires | | | | | |
| Overall Length Inches (mm) | 134 (3400) | 138.4 (3515) | 141.2 (3586) | 138 (3513) | 145 (3683) |
| Overall Width Inches (mm) | 72.5 (1842) | 75.3 (1918) | 79 (2007) | 77.3 (1963) | 81 (2057) |
| Overall Height Inches (mm) | 93.0 (2362) | 98.0 (2362) | | 100.5 (2553) | |
| Turning Radius Minimum Feet (meters) | 10.8 (3.3) | 11.6 (3.5) | 13.75 (4.19) | 11.7 (3.6) | 13.75 (4.2) |
| TIRES Sizes and Options | | | | | |
| Ag (Front / Rear) | 9.5x20 / 13.6x28 | 7.5x16 / 14.9x28 | 9.5x24 / 14.9x28 | 9.5x15 / 16.9x28 | 11.2x24 / 16.9x30 |
| Industrial (Front / Rear) | 10.5/80x18 / 16.9x24 | N/A | 12.5/80x18 / 16.9x24 | N/A | 12.5/80x18 / 19.5Lx24 |