

TRACTOR ATTACHMENTS

TRACTOR	5555 2WD Shuttle	5555 4WD Shuttle
LOADER	5565-2L	5565-4L
Maximum Lift Height	123"	128"
Clearance with Attachment Dumped	100.7"	104"
Reach at Maximum Height	26"	29.5"
Maximum Dump Angle	38°	40°
Attachment Rollback Angle	23°	22°
Digging Depth Below Grade	5.5"	6"
Lift Capacity to Full Height @ Pivot Pins	3250	3000
Breakout Force @ Pivot Pins	5300	4825
Rated Flow (Tractor System)	10.6 gpm	10.8 gpm
Attachment Width	72"	78"
Attachment Rated Capacity	16.3 cu. ft.	21.4 cu. ft.
Cycle Times @ rpm	2300 rpm	2300 rpm
Raise Boom (seconds)	7	6.7
Lower Boom (seconds)	5.5	4.7
Dump Attachment (seconds)	4.0	5.9
Retract Attachment (seconds)	3.0	3.5
Transport Weight (lbs.)	1350	1960
BACKHOE MODEL	N/A	75B/85B
TRANSPORT		
Transport Height	N/A	106"
Transport Weight (lbs.)	N/A	1880/2049
OPERATIONAL		
Maximum Digging Depth	N/A	133"
Digging Depth (2 Ft.) Flat Bottom	N/A	132"
Overall Operating Height - Fully Raised	N/A	173"
Loading Height (bucket @ 60°)	N/A	96"
Loading Reach (bucket @ 60°)	N/A	60"
Reach From Swing Post	N/A	173"
Bucket Rotation	N/A	180°
Swing Arc	N/A	180°
Stabilizer Spread Operating Position	N/A	95°
Stabilizer Down Below Grade	N/A	16"
System Relief Valve Setting	N/A	2500
Digging Force - Bucket (lbs.)	N/A	5676
Digging Force - Dipper (lbs.)	N/A	3056



TRACTOR SPECIFICATIONS

TRACTOR	5555 2WD	5555 4WD
ENGINE		
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel	
Cylinders	3	
Engine HP (kW) @ rpm	55 [41.0] @ 2100 [T4]	
Compression Ratio	17.2:1	
Displacement cubic inch³ (cc)	152.4 (2497)	
Fuel Tank Capacity	17.1 gallons	
ELECTRICAL		
Battery Capacity	12 volt, 96 amp hours	
Alternator	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	
STEERING		
Type	Hydrostatic power	
Pump Output (gallons per minute)	4.5	
BRAKES		
Type	Wet disc	
HYDRAULIC SYSTEM		
Type	Open center, full-live hydraulic with position and draft controls	
Pump Output (gallons per minute)	10.6	
3-Point Linkage	Category 1 and 2 with telescopic stabilizers	
Lift Capacity (lbs.)	3968	
Rear Auxiliary Remote Valves	1 standard, 2 spool optional	
PTO		
Type	Independent	
PTO RPM (engine rpm)	540 @ 2059	
PTO HP (kW)	45 [33.6]	
OPERATING WEIGHT		
Total (lbs.)	5379	6039
DIMENSIONS with Ag Tires		
Overall Length Inches (mm)	138.4 (3515)	141.2 (3586)
Overall Width Inches (mm)	75.3 (1918)	79 (2007)
Turning Radius Minimum Feet (meters)	11.6 (3.5)	13.75 (4.19)
TIRES Sizes and Options		
Ag (Front / Rear)	7.5x16 / 14.9x28	9.5x24 / 14.9x28
Industrial (Front / Rear)	N/A	12.5/80x18 / 16.9x24

Specifications and design subject to change without notice.

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5500
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



UTILITY - 5500 Series

The Mahindra 5500 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 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

Ideal For:

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

- 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

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



Engine - left side view



Seating area



Platform



Dash panel

- Turbocharged intercooled, direct-injection diesel engine
- Tier 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

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

