

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	509	511
TRANSPORT			
Shipping Weight with 12" bucket (lbs.)	1487	1425	1594
Transport Height (boom fully retracted)	94"	93"	106"
Transport Width (stabilizers up)	51"	60"	60"
Boom Pivot Height	16"	16"	16"
Overall Length	94"	91"	93"
OPERATIONAL			
Maximum Digging Depth	115"	116"	133"
Digging Depth (2 Ft.) Flat Bottom	114"	115"	132"
Overall Operating Height - Fully Raised	146"	154"	173"
Loading Height	83"	82"	96"
Loading Reach	53"	50"	60"
Reach From Swing Post	154"	153"	173"
Bucket Rotation	180°	180°	180°
Swing Arc	180°	180°	180°
Stabilizer Spread Operating Position	127"	95"	95"
Stabilizer Down Below Grade	10"	16"	16"
System Relief Valve Setting (psi)	2750	2500	2500
Digging Force - Bucket (lbs.)	5710	5676	5676
Digging Force - Dipper (lbs.)	3188	2754	3056

TRACTOR SPECIFICATIONS



TRACTOR	4530 4WD	5530 2WD	5530 4WD	6530 2WD	6530 4WD
ENGINE	Shuttle	Shuttle	Shuttle	Shuttle	Shuttle
Type	Four stroke, direct injection, water-cooled, 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 inch3 (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	Forward / Reverse synchro shuttle with full synchro mesh	Constant mesh with Forward / Reverse synchro shuttle	Forward / Reverse synchro shuttle with full synchro mesh	Constant mesh with Forward / Reverse synchro shuttle	Forward / Reverse synchro shuttle with full synchro mesh
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

30 Series



SUPERIOR PERFORMANCE DAY IN AND DAY OUT



4530



6530 4WD

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#1 Selling Tractor in the World

Mahindra
Rise.

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



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



Ergonomic design places controls within easy reach

Standard shuttle on all models

Standard rear work light

Easy maintenance

Heavy-gauge steel fenders & hood

Eco-friendly engine

Wet disk brakes

Higher lift capacities

Quiet operation with turbo-charged diesel (on 5530 and 6530 models)



DEMING PRIZE 2005



JAPAN QUALITY MEDAL 2007

