

MAHINDRA
6530
2WD/4WD

POWER & DEPENDABILITY

65 ENGINE HP • 57 PTO HP

FULL-SIZE UTILITY TRACTOR

Ideal for all-purpose farming and ag, grounds maintenance, livestock operations and organic and specialty farming.

- World's # 1 selling tractor brand
- 5-year powertrain warranty
- Attractive Financing Options
- Heavy-duty cast-iron chassis

- Professional grade components
- Japan Quality Medal Winner
- Deming Award Winner
- Industry-leading parts support



Mahindra

TRACTOR 6530 2WD/4WD

ENGINE	2WD	4WD
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel	
Cylinders	3	
Engine HP (kW) @ rpm	65 (48.5) @ 2200	
Compression Ratio	17.2:1	
Displacement cubic inch (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 Synchro-Shuttle	F/R Synchro-Shuttle with full synchro-mesh
Number of Gears	8 forward, 8 reverse	
STEERING		
Type	Hydrostatic power	
Pump Output (gallons per minute)	4.75 gpm	
BRAKES		
Type	Wet disc	
HYDRAULIC SYSTEM		
Type	Open center, full-live hydraulic with position and draft controls	
Pump Output (gallons per minute)	10.8	
3-Point Linkage	Category 1 & 2, with telescopic check chains	
Lift Capacity (lbs.)	3968 lbs.	
Rear Auxiliary Remote Valves	2 spool standard	
PTO		
Type	Independent	
PTO RPM (engine rpm)	540 @ 2059	
PTO HP (kW)	57 (42.5)	
OPERATING WEIGHT		
Total (lbs.)	5557 lbs.	6302 lbs.
DIMENSIONS With AG Tires		
Overall Length Inches (mm)	138 (3513)	145 (3683)
Overall Width Inches (mm)	77.3 (1963)	81 (2057)
Turning Radius Minimum feet (meters)	11.7 (3.6)	13.8 (4.2)
TIRES Sizes & Options		
Ag (Front / Rear)	9.5x15 / 16.9x28	11.2x24 / 16.9x30
Industrial (Front / Rear)	n/a	12.5/80x18 / 19.5Lx24
OPTIONS		
Front Jerry Can Weights and Mounting Bracket	✓	
Real Wheel Weights	✓	



LOADER ML262/266

WITH TRACTOR MODEL 6530 2WD/4WD	
Maximum Lift Height	124" / 128"
Clearance with Attachment Dumped	96" / 104"
Reach at Maximum Height	27.5" / 29.5"
Maximum Dump Angle	31° / 40°
Attachment Rollback Angle	24° / 22°
Digging Depth Below Grade	2" / 6"
Lift Capacity to Full Height @ Pivot Pins (lbs.)	2980 / 3150 lbs.
Breakout Force @ Pivot Pins (lbs.)	4905 / 5050 lbs.
Rated Flow (Tractor System)	11 gpm
Attachment Width used for specification	72" / 78"
Attachment rated capacity used for specification	15.5 / 21.4 cu. ft.
Cycle Times @ rpm	2500 / 2300 rpm
Raise Boom (seconds)	5.9 / 6.7
Lower Boom (seconds)	3.9 / 4.7
Dump Attachment (seconds)	2.4 / 5.9
Retract Attachment (seconds)	2.6 / 3.5
Loader Shipping Weight (lbs.)	1650 / 1960 lbs.
SKID STEER ATTACHMENTS	
Bucket	✓
Bale Spear	✓
Pallet Fork	✓

BACKHOES

WITH TRACTOR MODEL 6530 4WD ONLY	
Backhoe Models	509 / 511
TRANSPORT	
Transport Height (boom fully retracted)	7'9" / 8'10"
Transport Width (stabilizers up)	5'
Boom Pivot Height	16"
Operating Weight with 12" Bucket (lbs.)	1425 / 1594 lbs.
Overall Length	7'7" / 7'9"
OPERATIONAL	
Maximum Digging Depth	9'8" / 11'1"
Digging Depth (2 Ft.) Flat Bottom	9'7" / 11'0"
Digging Depth (8 Ft.) Flat Bottom	8'3" / 9'11"
Overall Operating Height - Fully Raised	12'10" / 14'5"
Loading Height	6'10" / 8'0"
Loading Reach	4'2" / 5'0"
Reach From Swing Post	12'9" / 14'5"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	7'11"
Stabilizer Down Below Grade	16"
System Relief Valve Setting (PSI)	2500
Digging Force - Bucket (lbs.)	5676 lbs.
Digging Force - Dipper (lbs.)	2754 / 3056 lbs.
BUCKETS AND CAPACITIES	
Bucket Size	12" 16" 18" 20" 24" 36"
Heaped Cap. Ft.	1832.56 2.98 3.40 4.32 6.14



Mahindra

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