

MAHINDRA
MAX 22
4WD HST

MAX PERFORMANCE + MAX VALUE

22 ENGINE HP • 16 PTO HP

PREMIUM SUB-COMPACT TRACTOR

Industry's first real tractor with true tractor performance and capabilities in the sub-compact market. Delivers max performance, features and value.

- # 1 selling tractor in the world
- 5-year powertrain warranty
- Attractive Financing Options
- Heavy-duty cast-iron chassis

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



Mahindra

Rise.

TRACTOR MAX 22

ENGINE	
Type	Four stroke, indirect injection water-cooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	22 (16.4) @ 2500
Compression Ratio	22:1
Displacement cubic inch (cc)	68.6 (1125)
Fuel Tank Capacity	6.1 gallons
ELECTRICAL	
Battery Capacity	12 volt, 46 amp hours
Alternator	12 volt, 50 amps
CLUTCH	
Type	Single plate, dry
TRANSMISSION	
Type	HST - 2 ranges
Number of Gears / Speeds	Infinite
STEERING	
Type	Hydrostatic Power
Pump Output (gallons per minute)	2.7
BRAKES	
Type	Wet disc
HYDRAULIC SYSTEM	
Type	Open center, full live hydraulic with position control
Pump Output (gallons per minute)	4.6
3-Point Linkage	Category 1, with check chains
Lift Capacity (lbs.)	1400
Rear Auxiliary Remote Valves	1 spool optional
PTO	
Type	Live
PTO RPM (engine rpm)	540 @ 2376
Mid PTO RPM (engine rpm)	2000 @ 2556
PTO HP (kW)	16 (11.9)
OPERATING WEIGHT	
Total (lbs.)	1693
DIMENSIONS With Ag Tires	
Overall Length Inches (mm)	104.1 (2645)
Overall Width Inches (mm)	50.7 (1290)
Turning Radius Minimum feet (meters)	7.2 (2.2)
TIRES Sizes & Options	
Ag (Front / Rear)	6x12 / 9.5x16
Industrial (Front / Rear)	20x8-10 / 27x12.5-15
Turf (Front / Rear)	20x8-10 / 29x12.5-15

LOADER ML202

WITH TRACTOR MODEL MAX 22	
Maximum Lift Height	75"
Clearance with Attachment Dumped	60"
Reach at Maximum Height	23"
Maximum Dump Angle	38°
Attachment Rollback Angle	20°
Digging Depth Below Grade	4"
Lift Capacity to Full Height @ Pivot Pins (lbs.)	900
Breakout Force @ Pivot Pins (lbs.)	2000
Rated Flow (Tractor System)	4.6 gpm
Attachment Width used for specification	50"
Attachment Rated Capacity used for specification	5.3 cu. ft.
Cycle Times @ rpm	2500
Raise Boom (seconds)	4.3
Lower Boom (seconds)	3.5
Dump Attachment (seconds)	2.8
Retract Attachment (seconds)	2.5

BACKHOE

WITH TRACTOR MODEL MAX 22	
Backhoe Model	MB60A
TRANSPORT	
Stabilizer Spread, up position	50"
Transport Height (maximum)	66"
Transport Overhang	38"
OPERATIONAL	
Maximum Digging Depth	80"
Digging Depth (2 Ft.) Flat Bottom	77"
Loading Height (bucket at 60°)	60"
Loading Reach (bucket at 60°)	39"
Reach from Center Line of Swing Pivot	98"
Bucket Rotation	185°
Swing Arc	140°
Stabilizer Spread, fully extended	86"
Digging Force - Bucket (lbs.)	2050
Digging Force - Dipper (lbs.)	1256
Hydraulic Pressure Requirements (psi)	2050
Hydraulic Volume Requirements	tractor system
Undercut	21"

