

MAHINDRA
MAX 28XL
4WD SHUTTLE

MAX PERFORMANCE + MAX VALUE

28 ENGINE HP • 23.5 PTO HP

PREMIUM MID-COMPACT TRACTOR

An entirely new category of tractor with compact tractor performance and versatility in near compact size. 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 28XL SHUTTLE

ENGINE	
Type	Four stroke, indirect injection water-cooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	28 (20.8) @ 2600
Compression Ratio	22:1
Displacement cubic inch (cc)	80.4 (1318)
Fuel Tank Capacity	6.1 gallons
ELECTRICAL	
Battery Capacity	12 volt, 35 amp hours
Alternator	12 volt, 50 amps
CLUTCH	
Type	Single plate, dry
TRANSMISSION	
Type	Constant mesh on gear shift and synchro mesh on F/R shuttle
Number of Gears / Speeds	8F / 8R
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.)	2205
Rear Auxiliary Remote Valves	1 spool optional
PTO	
Type	Trans
PTO RPM (engine rpm)	540 @ 2376
Mid PTO RPM (engine rpm)*	2000 @ 2526
PTO HP (kW)	23.5 (17.5)
OPERATING WEIGHT	
Total (lbs.)	1819
DIMENSIONS With Ag Tires	
Overall Length Inches (mm)	109.3 (2775)
Overall Width Inches (mm)	54.3 (1380)
Turning Radius Minimum feet (meters)	6.6 (2.0)
TIRES Sizes & Options	
Ag (Front / Rear)	7x12 / 9.5x16
Industrial (Front / Rear)	23x8.5-12 / 12x16.5
Turf (Front / Rear)	23x8.5-12 / 33x12.5-16.5

*Optional



LOADER ML205

WITH TRACTOR MODEL MAX 28XL SHUTTLE	
Maximum Lift Height	82.7"
Clearance with Attachment Dumped	67.3"
Reach at Maximum Height	29"
Maximum Dump Angle	32°
Attachment Rollback Angle	24°
Digging Depth Below Grade	2.6"
Lift Capacity to Full Height @ Pivot Pins (lbs.)	1402
Breakout Force @ Pivot Pins (lbs.)	2690
Rated FLOW (Tractor System)	4.6 gpm
Attachment Width used for specification	54"
Attachment Rated Capacity used for specification	7 cu. ft.
Cycle Times @ rpm	2600
Raise Boom (seconds)	3.3
Lower Boom (seconds)	2.4
Dump Attachment (seconds)	2.2
Retract Attachment (seconds)	2.6
Loader Shipping Weight (lbs.)	627.2

BACKHOE

WITH TRACTOR MODEL MAX 28XL SHUTTLE	
Backhoe Model	MB63A
TRANSPORT	
Stabilizer Spread, up position	58"
Transport Height (maximum)	70"
Transport Overhang	37"
OPERATIONAL	
Maximum Digging Depth	76.3"
Digging Depth (2 Ft.) Flat Bottom	74.9"
Loading Height (bucket at 60°)	62"
Loading Reach (bucket at 60°)	36"
Reach from Center Line of Swing Pivot	102"
Bucket Rotation	180°
Swing Arc	150°
Stabilizer Spread, fully extended	74"
Digging Force - Bucket (lbs.)	2145
Digging Force - Dipper (lbs.)	903
Hydraulic Pressure Requirements (psi)	2000
Hydraulic Volume Requirements	2-4 gpm
Undercut	16"
Backhoe Shipping Weight (lbs.)	600 w/out bucket

60" MOWER DECK

WITH TRACTOR MODEL MAX 28XL SHUTTLE	
Cutting Width	60"
Overall Width	74"
Cutting Height	1" to 4"
Deck Shell Thickness	10 Gauge
Spindle Speed	3300 RPM
Blade Tip Speed (feet per minute)	18,100
Number of Blades	3
Blade Length	21"
Blade Width	2.5"
Blade Thickness	.25"
Shipping Weight	550 lbs.