

EXCEPTIONAL PERFORMANCE. GREAT VALUE.



Engine – Four-stroke, indirect-injection, water-cooled diesel

Transmission – HST – 2 ranges and sliding with synchromesh on 2nd range

Hydraulics – Open center, full live

Operating Weight – 1,540 to 1,870 (varies by model) – sturdy, well-built steel subcompact chassis

Horsepower – 22, 24

Tires – Ag, industrial or turf

Loader – Lift up to 900 lbs. at 75.3" with the eMAX 25L-S front loader

Warranty – 7-year limited powertrain (see Mahindra warranty and your dealer for details)



eMax S 25 HST



eMax S 22 Gear

TRACTOR SPECIFICATIONS



TRACTOR	eMax S 22 Gear	eMax S 22 HST	eMAX S 25 HST	eMAX S 25 HST Cab
ENGINE				
Type	Four stroke, indirect injection water-cooled diesel			Four stroke, indirect injection water-cooled diesel
Cylinders	3			3
Engine HP (kW) @ rpm	22 [16.4] @ 3000		24 [17.9] @ 3000	24 [17.9] @ 3000
Compression Ratio	21:1			21:1
Displacement cubic inch ³ (cc)	61.5 [1007]			61.5 [1007]
Fuel Tank Capacity	5.8 gallons			5.8 gallons
ELECTRICAL				
Battery Capacity	12V 50AH			12V 50AH
Alternator	12V 50A			12V 50A
CLUTCH				
Type	Single plate, dry			Single plate, dry
TRANSMISSION				
Type	Mechanical	HST - 2 ranges		HST - 2 ranges
Number of Gears / Speeds	6F / 2R	Infinite		Infinite
STEERING				
Type	Hydrostatic Power			Hydrostatic Power
Pump Output (gallons per minute)	2.6			2.6
BRAKES				
Type	Wet disc			Wet disc
HYDRAULIC SYSTEM				
Type	Open center, full live hydraulic			Open center, full live hydraulic
Pump Output (gallons per minute)	4.5			4.5
3-Point Linkage	Category 1, with check chains			Category 1, with check chains
Lift Capacity (lbs.)	1320			1320
Rear Auxiliary Remote Valves	1 spool optional			1 spool optional
PTO				
Type	Trans	Independent		Independent
PTO RPM (engine rpm)	540 @ 2893			540 @ 2893
Mid PTO RPM (engine rpm)*	2000 @ 2875			2000 @ 2875
PTO HP (kW)	15.9 [11.8]	14.9 [11.1]	16.9 [12.6]	16.9 [12.6]
OPERATING WEIGHT				
Total (lbs.)	1540			1870
DIMENSIONS with Ag Tires				
Overall Length Inches (mm)	100.5 [2553]			100.5 [2553]
Overall Width Inches (mm)	50.8 [1290]			50.8 [1290]
Overall Height Inches (mm)	89.7 [2278]			78.2 [1986]
Turning Radius Minimum Feet (meters)	7.2 [2.2]			7.2 [2.2]
TIRES Sizes and Options				
Ag (Front / Rear)	6x12 / 9.5x16			6x12 / 9.5x16
Industrial (Front / Rear)	20x8-10 / 27x12.5-15			20x8-10 / 27x12.5-15
Turf (Front / Rear)	20x8-10 / 29x12.5-15			20x8-10 / 29x12.5-15

Specifications and design subject to change without notice.

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TRACTOR ATTACHMENTS

TRACTOR	eMax S 22 Gear	eMax S 22 HST	eMAX S 25 HST	eMAX S 25 HST Cab
LOADER	EMAX 25L-S			EMAX 25L-S
Maximum Lift Height		75.3"		75.3"
Clearance with Attachment Dumped		57.4"		57.4"
Reach at Maximum Height		24.9"		24.9"
Maximum Dump Angle		38°		38°
Attachment Rollback Angle		20°		20°
Digging Depth Below Grade		4.1"		4.1"
Lift Capacity to Full Height @ Pivot Pins		900		900
Breakout Force @ Pivot Pins		2000		2000
Rated Flow (Tractor System)		4.6 gpm		4.6 gpm
Attachment Width		50"		50"
Attachment Rated Capacity		5.3 cu. ft.		5.3 cu. ft.
Cycle Times @ rpm		2500		2500
Raise Boom [seconds]		4.4		4.4
Lower Boom [seconds]		2.5		2.5
Dump Attachment [seconds]		5.3		5.3
Retract Attachment [seconds]		3.8		3.8
Transport Weight [lbs.]		507		507
BACKHOE MODEL		eMax 26B		N/A
TRANSPORT				
Transport Height		70"		N/A
Transport Overhang		37"		N/A
Transport Weight [lbs.]		710		N/A
OPERATIONAL				
Maximum Digging Depth		76.3"		N/A
Digging Depth [2 Ft.] Flat Bottom		74.9"		N/A
Overall Operating Height - Fully Raised		104.8"		N/A
Loading Height [bucket @ 60°]		62"		N/A
Loading Reach [bucket @ 60°]		36"		N/A
Reach From Swing Post		102"		N/A
Bucket Rotation		180°		N/A
Swing Arc		150°		N/A
Stabilizer Spread Operating Position		74"		N/A
Stabilizer Down Below Grade		6"		N/A
System Relief Valve Setting		2000		N/A
Digging Force - Bucket [lbs.]		2145		N/A
Digging Force - Dipper [lbs.]		903		N/A

