MAH5205_Series_Intro_eMaxSeries_060314



Mahindra

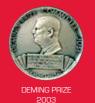
Rise.

- 97% Customer Satisfaction Rating
- 5-year Powertrain Warranty

• #1 Selling Tractor in the World

• 98% Customer Loyalty Rating







IAPAN QUALITY MEDAL 2007

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





Mahindra eMax[™] 22 Gear

Comparison Charts

TRACTOR MODEL	MAHINDRA EMAX 22	KUBOTA BX2370	JOHN DEERE 1023E	NEW HOLLAND BOOMER 24
ENGINE				
Cylinders	3	3	3	3
Engine HP(kw) @ RPM (EPA Certification)	22 (16.4) @ 3000 (T4)	23 (17.2) @ 3200 (T4)	22.4 (16.5) @ 3200 (T4)	24 (17.9) @ 2500 (T4)
Displacement in ³ (cc)	61.5 (1007)	54.8 (898)	55 (903)	80.4 (1300)
PTO HP (kW)	16.9 (12.4)	17.7 (13.2)	15.3 (11.4)	16.7 (12.4)
PTO RPM	540 @ 2893	540 @ 3200	540 @ Not Published	540 @ Not Published
Mid PTO RPM	2130 @ 2875	2500 @ 3200	2100 @ Not Published	2000 @ Not Published
TRANSMISSION				
Туре	Mechanical	HST - 2 range	HST - 2 range	HST - 2 range
Number of Speeds	6F / 2R	Infinite	Infinite	Infinite
HYDRAULICS				
Туре	Open center, full live hydraulic	Open center, full live hydraulic	Open center, full live hydraulic with position control	Open center, full live hydraulic with position control
Total Pump Output, Main (gallons per minute)	4.5	6.2 (tot)	3.5	6.7
Total Pump Output, Steering (gallons per minute)	2.6	N/A	2.8	2.5
Lift Capacity (lbs.)	1320	992	1433	1433
OPERATING WEIGHT				
Total (lbs.)	1540	1410	1345	1702
DIMENSIONS				
Overall Length Inches (mm)	102.4 (2600)	95.5 (2425)	104 (2641)	103.6 (2632)
Overall Width Inches (mm)	50.8 (1290)	44.5 (1130)	47.3 (1202)	46.9 (1165)
Overall Height Inches (mm)	89.7 (2278)	87.2 (2215)	86 (2184)	85.5 (2173)
TIRES				
Ag (Front / Rear)	6x12 / 9.5x16	18x8.5-10 / 26x12-12	N/A	N/A
Industrial (Front / Rear)	20x8-10 / 27x12.5-15	18x8.5-10 / 26x12-12	18x8.5-10 / 26x12-12	23x8.5-12 4PR / 12-16.5 4PR
Turf (Front / Rear)	20x8-10 / 29x12.5-15	18x8.5-10 / 26x12-12	18x8.5-10 / 26x12-12	23x8.5-12 / 33x12-16.5
LOADER				
Model No.	EMAX 25L	LA243	D120	235TLA
Max Lift height (in)	75.3	71.3	71.2	80.7
Digging depth (in)	4.1	4.7	4	Not Published
Lift capacity to full height @ pivot pin (lbs)	900	745	825	1034
Breakout force @ pivot pin (lbs)	2000	992 (500mm forward)	1808	1672

Mahindra eMax 22 Gear

TypeFour stroke, indirect injection water-cooled dieselCylinders3Engine HP (kW) © rpm22 (16.4) © 3000Compression Ratio21:1Displecement inch ³ (cc)6.1 5 g1007)Fuel Tank Capacity6.1 9 gallonsELECTRICAL12V 50AHBattery Capacity12V 50AHAlternator12V 50ACLUTCH.TypeSingle plate, dryTypeMechanicalNumber of Gears / Speeds6F / 2RSTEERING.TypeMydrostatic PowerPart Addition (Speeds)26BAKKES.TypeOpen center, full live hydraulicPump Output (gallons per minute)4.52Point LinkageCategory 1, with check chainsLift Capacity (Iss)1320Runder (Jelling)1320Runder (Jelling)1320Prot.Type1500 Quito (Sallong Center, full live hydraulicPump Output (gallons per minute)4.52Point LinkageCategory 1, with check chainsLift Capacity (Iss.)1320Runder (Linkage)1500 Quito(Sallong Center, full live hydraulicPump Output (gallons per minute)4.5Store (Linkage)1624 Quito(Sallong Center, full live hydraulicPump Output (gallons per minute)1620 Quito(Sallong Center, full live hydraulicPump Output (gallons per minute)1620 Quito(Sallong Center, full live hydraulicPump Output (gallons per minute)1620 Quito(Sallong Center, full live hydraulic <t< th=""><th>ENGINE</th><th></th></t<>	ENGINE	
Initial of a stateEngine HP (kW) @ rpm22 (16.4) @ 3000Compression Ratio21:1Displacement inch ³ (cc)6.1 gallonsFuel Tank Capacity6.1 gallonsEdetry Capacity12V 50AHAtternator12V 50AHChurtcHSingle plate, dryTypeSingle plate, dryTypeMechanicalNumber of Gears / Speeds6F / 2RStEERINGSteeren voltageTypeHydrostatic PowerPypeNedstatic PowerPypeVet discPypeVet discPypeOpen center, full live hydraulicPype1290	Туре	
Compression Ratio21:1Displacement inch ³ (cc)61.5 (1007)Fuel Tank Capacity6.1 gallonsELECTRICALBattery Capacity12V 50AHAtternator12V 50ACLUTCHTypeSingle plate, dryTypeMechanicalNumber of Gears / Speeds6F / 2RSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BARKESTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTransTypeTransPTO RPM (engine rpm)*2.000 @ 2875PTO HPM (segine rpm)*2.000 @ 2875PTO HPM (segine rpm)*1540OPERATING WEIGHT102.4 (2600)Overall Length Inches (mm)50.8 (1290)Overall Length Inches (mm)50.8 (1290)Overall Height Inches (mm	Cylinders	3
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Fuel Tank Capacity6.1 gallonsELECTRICALBattery Capacity12V 50AHAlternator12V 50ACLUTCHSingle plate, dryTypeSingle plate, dryTRANSMISSION6F / 2RNumber of Gears / Speeds6F / 2RSTEERINGYerTypeHydrostatic PowerPump Dutput (gallons per minute)2.6BRAKESVet discTypeOpen center, full live hydraulicPump Dutput (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTransTypeTransPTO RPM (engine rpm)*2000 o 2875PTO HP (kW)16.9 (12.4)OPERATING WEIGHTJedalOverall Length Inches (mm)50.8 (1290)Overall Length Inches (mm)50.8 (1290)Overall Height Inch	Compression Ratio	21:1
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PTO HP (kW) 16.9 (12.4) OPERATING WEIGHT Total (lbs.) 1540 DIMENSIONS with Ag Tires Overall Length Inches (mm) 102.4 (2600) Overall Width Inches (mm) 50.8 (1290) Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 6x12 / 9.5x16 Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 6x12 / 9.7x12.5-15	PTO RPM (engine rpm)	540 @ 2893
OPERATING WEIGHT Total (lbs.) 1540 DIMENSIONS with Ag Tires Overall Length Inches (mm) 102.4 (2600) Overall Width Inches (mm) 50.8 (1290) Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 6x12 / 9.5x16 Industrial (Front / Rear) 6x12 / 9.5x15	Mid PTO RPM (engine rpm)*	2000 @ 2875
Total (lbs.) 1540 DIMENSIONS with Ag Tires Overall Length Inches (mm) 102.4 (2600) Overall Width Inches (mm) 50.8 (1290) Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 5x12 / 9.5x16 Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 6x20x8-10 / 27x12.5-15	PTO HP (kW)	16.9 (12.4)
DIMENSIONS with Ag Tires Overall Length Inches (mm) 102.4 (2600) Overall Width Inches (mm) 50.8 (1290) Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 6x12 / 9.5x16 Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 20x8-10 / 27x12.5-15	OPERATING WEIGHT	
Overall Length Inches (mm) 102.4 (2600) Overall Width Inches (mm) 50.8 (1290) Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 6x12 / 9.5x16 Ag (Front / Rear) 6x20x8-10 / 27x12.5-15	Total (lbs.)	1540
Overall Width Inches (mm) 50.8 (1290) Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 50.8 (1290) Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 20x8-10 / 27x12.5-15	DIMENSIONS with Ag Tires	
Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 5x12 / 9.5x16 Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 20x8-10 / 27x12.5-15	Overall Length Inches (mm)	102.4 (2600)
Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 20x8-10 / 27x12.5-15	Overall Width Inches (mm)	50.8 (1290)
TIRES Sizes and Options Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 20x8-10 / 27x12.5-15	Overall Height Inches (mm)	89.7 (2278)
Ag (Front / Rear) 6x12 / 9.5x16 Industrial (Front / Rear) 20x8-10 / 27x12.5-15	Turning Radius Minimum Feet (meters)	7.2 (2.2)
Industrial (Front / Rear) 20x8-10 / 27x12.5-15	TIRES Sizes and Options	
	Ag (Front / Rear)	6x12 / 9.5x16
Turf (Front / Rear) 20x8-10 / 29x12.5-15	Industrial (Front / Rear)	20x8-10 / 27x12.5-15
	Turf (Front / Rear)	20x8-10 / 29x12.5-15

LOADER EMAX 25L	
Maximum Lift Height	75.3"
Clearance with Attachment Dumped	57.4"
Reach at eMaximum Height	24.9"
Maximum Dump Angle	38°
Attachment Rollback Angle	20°
Digging Depth Below Grade	4.1"
Lift Capacity to Full Height @ Pivot Pins	900
Breakout Force @ Pivot Pins	2000
Rated Flow (Tractor System)	4.6 gpm
Attachment Width	50"
Attachment Rated Capacity	5.3 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	4.4
Lower Boom (seconds)	2.5
Dump Attachment (seconds)	5.3
Retract Attachment (seconds)	3.8
Transport Weight (lbs.)	507
BACKHOE	
BACKHOE MODEL	eMax 25B
TRANSPORT	
TRANSPORT Transport Height (eMaximum)	70"
Transport Height (eMaximum)	70"
Transport Height (eMaximum) Transport Overhang	70" 37"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.)	70" 37"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL	70" 37" 710
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth	70" 37" 710 76.3"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom	70" 37" 710 76.3" 74.9"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised	70" 37" 710 76.3" 74.9" 104.8"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°)	70" 37" 710 76.3" 74.9" 104.8" 62"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Loading Reach (bucket at 60°)	70" 37" 710 76.3" 74.9" 104.8" 62" 36"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Loading Reach (bucket at 60°) Reach From Swing Post	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Loading Reach (bucket at 60°) Reach From Swing Post Bucket Rotation	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102" 180°
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Loading Reach (bucket at 60°) Reach From Swing Post Bucket Rotation Swing Arc	70" 37" 710 76.3" 76.3" 74.9" 104.8" 62" 36" 102" 180° 150°
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Loading Reach (bucket at 60°) Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Spread Operating Position	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102" 180° 150° 74"
Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Down Below Grade	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102" 180° 150° 74" 6"

Mahindra eMax[™] 22 HST Comparison Charts

TRACTOR MODEL	MAHINDRA EMAX 22	KUBOTA BX2370	JOHN DEERE 1023E	NEW HOLLAND BOOMER 24
ENGINE				
Cylinders	3	3	3	3
Engine HP(kw) @ RPM (EPA Certification)	22 (16.4) @ 3000 (T4)	23 (17.2) @ 3200 (T4)	22.4 (16.5) @ 3200 (T4)	24 (17.9) @ 2500 (T4)
Displacement in ³ (cc)	61.5 (1007)	54.8 (898)	55 (903)	80.4 (1300)
PTO HP (kW)	16.9 (12.4)	17.7 (13.2)	15.3 (11.4)	16.7 (12.4)
PTO RPM	540 @ 2893	540 @ 3200	540 @ Not Published	540 @ Not Published
Mid PTO RPM	2130 @ 2875	2500 @ 3200	2100 @ Not Published	2000 @ Not Published
TRANSMISSION				
Туре	HST - 2 range	HST - 2 range	HST - 2 range	HST - 2 range
Number of Speeds	Infinite	Infinite	Infinite	Infinite
HYDRAULICS				
Туре	Open center, full live hydraulic	Open center, full live hydraulic	Open center, full live hydraulic with position control	Open center, full live hydraulic with position control
Total Pump Output, Main (gallons per minute)	4.5	6.2 (tot)	3.5	6.7
Total Pump Output, Steering (gallons per minute)	2.6	N/A	2.8	2.5
Lift Capacity (lbs.)	1320	992	1433	1433
OPERATING WEIGHT				
Total (lbs.)	1540	1410	1345	1702
DIMENSIONS				
Overall Length Inches (mm)	102.4 (2600)	95.5 (2425)	104 (2641)	103.6
Overall Width Inches (mm)	50.8 (1290)	44.5 (1130)	47.3 (1202)	46.9 (1165)
Overall Height Inches (mm)	89.7 (2278)	87.2 (2215)	86 (2184)	85.5 (2173)
TIRES				
Ag (Front / Rear)	6x12 / 9.5x16	18x8.5-10 / 26x12-12	N/A	N/A
Industrial (Front / Rear)	20x8-10 / 27x12.5-15	18x8.5-10 / 26x12-12	18x8.5-10 / 26x12-12	23x8.5-12 4PR / 12-16.5 4PR
Turf (Front / Rear)	20x8-10 / 29x12.5-15	18x8.5-10 / 26x12-12	18x8.5-10 / 26x12-12	23x8.5-12 / 33x12-16.5
LOADER				
Model No.	EMAX 25L	LA243	D120	235TLA
Max Lift height (in)	75.3	71.3	71.2	80.7
Digging depth (in)	4.1	4.7	4	Not Published
Lift capacity to full height @ pivot pin (lbs)	900	745	825	1034
Breakout force @ pivot pin (lbs)	2000	992	1808	1672

Mahindra eMax 22 HST

TypeFour stroke, indirect injection water-cooled dieselCylinders3Engine HP (KW) @ rpm22 (16.4) @ 3000Compression Ratio21:1Displacement inch³ (cc)61.5 (1007)Fuel Tank Capacity6.1 gallons ELECTRICAL Battery Capacity12V 50AHAlternator12V 50A CLUTCH TypeSingle plate, dryTRANSMISSIONTypeNumber of Gears / SpeedsInfiniteStrEFFINGTypeHydrostatic PowerPump Output (gallons per minute)2.6 BRAKES TypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1 320Rear Auxiliary Remote Valves1 spool optional PTO TypeIndependentTypeStol @ 2893
PrimePrimeEngine HP (kW) @ rpm22 (16.4) @ 3000Compression Ratio21:1Displacement inch³ (cc)61.5 (1007)Fuel Tank Capacity6.1 gallonsELECTRICALElectricalBattery Capacity12V 50AHAlternator12V 50ACLUTCHTypeTypeSingle plate, dryTRANSMISSIONTTypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERING2.6BAKESTypeTypeVet discHYDRAULIC SYSTEM2.6Pump Output (gallons per minute)2.6PARKES1320Speint LinkageCategory 1, with check chainsLift Capacity (Ibs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOIndependentTypeIndependentPTOFOOTypeStore 2893
Compression Ratio21:1Displacement inch ^a (cc)61.5 (1007)Fuel Tank Capacity6.1 gallonsELECTRICALEattery CapacityBattery Capacity12V 50AHAlternator12V 50ACLUTCHTypeTypeSingle plate, dryTANSMISSIONHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERING2.6BRAKESVet discTypeVet discHYDRAULIC SYSTEM4.5Type0pen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeIndependentTypeIndependentTypeIndependent
Displacement inch³ (cc)61.5 (1007)Fuel Tank Capacity6.1 gallonsELECTRICALBattery Capacity12V 50AHAlternator12V 50ACLUTCHTypeSingle plate, dryTRANSMISSIONTypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeVet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1 320Rear Auxiliary Remote Valves1 spool optionalPTOTypeTypeIndependentTypeIndependentTypeIndependent
Fuel Tank Capacity6.1 gallonsELECTRICALBattery Capacity12V 50AHAlternator12V 50ACLUTCHTypeSingle plate, dryTRANSMISSIONTypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)132ORear Auxiliary Remote Valves1 spool optionalPTOTypeTypeIndependentPTO540 @ 2893
ELECTRICALBattery Capacity12V 50AHAlternator12V 50ACLUTCHTypeSingle plate, dryTRANSMISSIONTypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGYepePump Output (gallons per minute)2.6BRAKESYepeTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2893
Battery Capacity12V 50AHAlternator12V 50ACLUTCHSingle plate, dryTypeSingle plate, dryTRANSMISSIONHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGHydrostatic PowerPump Output (gallons per minute)2.6BRAKESInfiniteTypeVet discHyDRAULIC SYSTEMOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1 320Rear Auxillary Remote Valves1 spool optionalPTOTypeTypeIndependentTypeSpool optional
Alternator12V 50ACLUTCHTypeSingle plate, dryTRANSMISSIONTypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeVet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeTypeIndependentPTO540 @ 2893
CLUTCHTypeSingle plate, dryTRANSMISSIONHST - 2 rangesTypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeWet discHYDRAULIC SYSTEMUpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeIndependentTypeS40 @ 2893
TypeSingle plate, dryTAANSMISSIONTypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeIndependentTypeIndependentTypeSequentTypeSequentStore Der Store St
TRANSMISSION Type HST - 2 ranges Number of Gears / Speeds Infinite STEERING Hydrostatic Power Pump Output (gallons per minute) 2.6 BRAKES Vet disc Type Open center, full live hydraulic Pump Output (gallons per minute) 4.5 3.Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxillary Remote Valves 1 spool optional PTO Type Type Independent PTO 540 @ 2893
TypeHST - 2 rangesNumber of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeIndependentPTO RPM (engine rpm)540 @ 2893
Number of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (Ibs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeIndependentPTO RPM (engine rpm)540 @ 2893
Number of Gears / SpeedsInfiniteSTEERINGTypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (Ibs.)1320Rear Auxiliary Remote Valves1 spool optionalPTOTypeIndependentPTO RPM (engine rpm)540 @ 2893
TypeHydrostatic PowerPump Output (gallons per minute)2.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full live hydraulicPump Output (gallons per minute)4.53-Point LinkageCategory 1, with check chainsLift Capacity (lbs.)1320Rear Auxillary Remote Valves1 spool optionalPTOTypeIndependentTypeS40 @ 2893
Pump Output (gallons per minute) 2.6 BRAKES Type Wet disc HYDRAULIC SYSTEM Type Open center, full live hydraulic Pump Output (gallons per minute) 4.5 3-Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type Independent PTO RPM (engine rpm) 540 @ 2893
BRAKES Type Wet disc HYDRAULIC SYSTEM Type Open center, full live hydraulic Pump Output (gallons per minute) 4.5 3-Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type Type Independent PTO RPM (engine rpm) 540 @ 2893
Type Wet disc HYDRAULIC SYSTEM Type Open center, full live hydraulic Pump Output (gallons per minute) 4.5 3-Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type Type Independent PTO 540 @ 2893
HYDRAULIC SYSTEM Type Open center, full live hydraulic Pump Output (gallons per minute) 4.5 3.Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type Type North (engine rpm) 540 @ 2893
Type Open center, full live hydraulic Pump Output (gallons per minute) 4.5 3-Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type Independent PTO RPM (engine rpm) 540 @ 2893
Pump Output (gallons per minute) 4.5 3-Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type PTO RPM (engine rpm) 540 @ 2893
3-Point Linkage Category 1, with check chains Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type Type Independent PTO RPM (engine rpm) 540 @ 2893
Lift Capacity (lbs.) 1320 Rear Auxiliary Remote Valves 1 spool optional PTO Type Independent PTO RPM (engine rpm) 540 @ 2893
Rear Auxiliary Remote Valves 1 spool optional PTO Independent PTO RPM (engine rpm) 540 @ 2893
PTO Type Independent PTO RPM (engine rpm) 540 @ 2893
Type Independent PTO RPM (engine rpm) 540 @ 2893
PTO RPM (engine rpm) 540 @ 2893
Mid PTO RPM (engine rpm)* 2000 @ 2875
PTO HP (kW) 16.9 (12.4)
OPERATING WEIGHT
Total (lbs.) 1540
DIMENSIONS with Ag Tires
Overall Length Inches (mm) 102.4 (2600)
1
Overall Width Inches (mm) 50.8 (1290)
Overall Width Inches (mm) 50.8 (1290) Overall Height Inches (mm) 89.7 (2278)
Overall Height Inches (mm) 89.7 (2278)
Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2)
Overall Height Inches (mm) 89.7 (2278) Turning Radius Minimum Feet (meters) 7.2 (2.2) TIRES Sizes and Options 1

LOADER EMAX 25L	
Maximum Lift Height	75.3"
Clearance with Attachment Dumped	57.4"
Reach at eMaximum Height	24.9"
Maximum Dump Angle	38°
Attachment Rollback Angle	20°
Digging Depth Below Grade	4.1"
Lift Capacity to Full Height @ Pivot Pins	900
Breakout Force @ Pivot Pins	2000
Rated Flow (Tractor System)	4.6 gpm
Attachment Width	50"
Attachment Rated Capacity	5.3 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	4.4
Lower Boom (seconds)	2.5
Dump Attachment (seconds)	5.3
Retract Attachment (seconds)	3.8
Transport Weight (lbs.)	507
BACKHOE	
BACKHOE MODEL	eMax 25B
BACKHOE MODEL TRANSPORT	eMax 25B
	eMax 25B 70"
TRANSPORT	
TRANSPORT Transport Height (eMaximum)	70"
TRANSPORT Transport Height (eMaximum) Transport Overhang	70" 37"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.)	70" 37"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL	70" 37" 710
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight [lbs.] OPERATIONAL Maximum Digging Depth	70" 37" 710 76.3"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom	70" 37" 710 76.3" 74.9"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised	70" 37" 710 76.3" 74.9" 104.8"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°)	70" 37" 710 76.3" 76.3" 74.9" 104.8"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight [lbs.] OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Loading Reach (bucket at 60°)	70" 37" 710 76.3" 74.9" 104.8" 62" 36"
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight (lbs.)OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing Post	70" 77" 710 76.3" 74.9" 104.8" 62" 36" 102"
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight (lbs.)OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing PostBucket Rotation	70" 770" 37" 710 76.3" 76.3" 74.9" 104.8" 62" 36" 102" 180°
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Loading Reach (bucket at 60°) Reach From Swing Post Bucket Rotation Swing Arc	70" 77" 710 76.3" 74.9" 104.8" 62" 36" 102" 180° 150°
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight [lbs.]OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing PostBucket RotationSwing ArcStabilizer Spread Operating Position	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102" 180° 75.0° 74"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°) Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Down Below Grade	70" 37" 3710 710 76.3" 74.9" 104.8" 62" 36" 102" 180° 150° 74" 6"

Mahindra eMax[™] 25 HST

Comparison Charts

TRACTOR MODEL	MAHINDRA EMAX 25	KUBOTA BX2670	JOHN DEERE 1025R	NEW HOLLAND BOOMER 24
ENGINE				
Cylinders	3	3	3	3
Engine HP(kw) @ RPM (EPA Certification)	24 (17.9) @ 3000 (T4)	25.5 (19) @ 3200 (T4)	24.2 (17.8) @ 3200 (T4)	24 (17.9) @ 2500 (T4)
Displacement in ³ (cc)	61.5 (1007)	61.1 (1000)	68 (1114)	80.4 (1300)
PTO HP (kW)	19.3 (14.2)	19.5 (14.5)	18 (13.4)	16.7 (12.4)
PTO RPM	540 @ 2893	540 @ 3200	540 @ Not Published	540 @ Not Published
Mid PTO RPM	2130 @ 2875	2500 @ 3200	2100 @ Not Published	2000 @ Not Published
TRANSMISSION				
Туре	HST - 2 range	HST - 2 range	HST - 2 range	HST - 2 range
Number of Speeds	Infinite	Infinite	Infinite	Infinite
HYDRAULICS				
Туре	Open center, full live hydraulic with position control	Open center, full live hydraulic non position control	Open center, full live hydraulic with position control	Open center, full live hydraulic with position control
Total Pump Output, Main (gallons per minute)	4.5	6.2 (tot)	3.5	6.7
Total Pump Output, Steering (gallons per minute)	2.6	N/A	2.8	2.5
Lift Capacity (Ibs.)	1320	1210	681 (24" aft)	1433
OPERATING WEIGHT				
Total (lbs.)	1540	1466	1444	1702
DIMENSIONS				
Overall Length Inches (mm)	102.4 (2600)	95.5 (2425)	104 (2641)	103.6 (2632)
Overall Width Inches (mm)	50.8 (1290)	44.5 (1130)	47.3 (1202)	46.9 (1165)
Overall Height Inches (mm)	89.7 (2278)	87.2 (2215)	86 (2184)	85.5 (2173)
TIRES				
Ag (Front / Rear)	6x12 / 9.5x16	18x8.5-10 / 26x12-12	N/A	N/A
Industrial (Front / Rear)	20x8-10 / 27x12.5-15	18x8.5-10 / 26x12-12	18x8.5-10 / 26x12-12	23x8.50-12 / 12-16.5
Turf (Front / Rear)	20x8-10 / 29x12.5-15	18x8.5-10 / 26x12-12	18x8.5-10 / 26x12-12	23x8.50-12 / 33x12-16.5
LOADER				
Model No.	EMAX 25L	LA243	D120	235TLA
Max Lift height (in)	75.3	71.3	71.2	80.7
Digging depth (in)	4.1	4.7	4	Not Published
Lift capacity to full height @ pivot pin (lbs)	900	745	825	1034
Breakout force @ pivot pin (lbs)	2000	992 (500mm forward)	1808	1672

Mahindra eMax 25 HST

ENGINE	
Туре	Four stroke, indirect injection water-cooled diesel
Cylinders	3
Engine HP (kW) @ rpm	24 (17.9) @ 3000
Compression Ratio	21:1
Displacement inch ³ (cc)	61.5 (1007)
Fuel Tank Capacity	6.1 gallons
ELECTRICAL	
Battery Capacity	12V 50AH
Alternator	12V 50A
CLUTCH	
Туре	Single plate, dry
TRANSMISSION	
Туре	HST - 2 ranges
Number of Gears / Speeds	Infinite
STEERING	
Туре	Hydrostatic Power
Pump Output (gallons per minute)	2.6
BRAKES	
Туре	Wet disc
HYDRAULIC SYSTEM	
Туре	Open center, full live hydraulic
Pump Output (gallons per minute)	4.5
3-Point Linkage	Category 1, with check chains
Lift Capacity (lbs.)	1320
Rear Auxiliary Remote Valves	1 spool optional
РТО	
Туре	Independent
PTO RPM (engine rpm)	540 @ 2893
Mid PTO RPM (engine rpm)*	2000 @ 2875
PTO HP (kW)	19.3 (14.2)
OPERATING WEIGHT	·
Total (lbs.)	1540
Total (lbs.) DIMENSIONS with Ag Tires	1540
	1540 102.4 (2600)
DIMENSIONS with Ag Tires	
DIMENSIONS with Ag Tires Overall Length Inches (mm)	102.4 (2600)
DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm)	102.4 (2600) 50.8 (1290)
DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm)	102.4 (2600) 50.8 (1290) 89.7 (2278)
DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm) Turning Radius Minimum Feet (meters)	102.4 (2600) 50.8 (1290) 89.7 (2278)
DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm) Turning Radius Minimum Feet (meters) TIRES Sizes and Options	102.4 (2600) 50.8 (1290) 89.7 (2278) 7.2 (2.2)
DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm) Turning Radius Minimum Feet (meters) TIRES Sizes and Options Ag (Front / Rear)	102.4 (2600) 50.8 (1290) 89.7 (2278) 7.2 (2.2) 6x12 / 9.5x16

LOADER EMAX 25L	
Maximum Lift Height	75.3"
Clearance with Attachment Dumped	57.4"
Reach at eMaximum Height	24.9"
Maximum Dump Angle	38°
Attachment Rollback Angle	20°
Digging Depth Below Grade	4.1"
Lift Capacity to Full Height @ Pivot Pins	900
Breakout Force @ Pivot Pins	2000
Rated Flow (Tractor System)	4.6 gpm
Attachment Width	50"
Attachment Rated Capacity	5.3 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	4.4
Lower Boom (seconds)	2.5
Dump Attachment (seconds)	5.3
Retract Attachment (seconds)	3.8
Transport Weight (lbs.)	507
BACKHOE	
BACKHOE MODEL	eMax 25B
BACKHOE MODEL TRANSPORT	eMax 25B
	eMax 25B 70"
TRANSPORT	
TRANSPORT Transport Height (eMaximum)	70"
TRANSPORT Transport Height (eMaximum) Transport Overhang	70" 37"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.)	70" 37"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL	70" 37" 710
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight [lbs.] OPERATIONAL Maximum Digging Depth	70" 37" 710 76.3"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom	70" 37" 710 76.3" 74.9"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised	70" 37" 710 76.3" 74.9" 104.8"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°)	70" 37" 710 76.3" 76.9" 104.8" 62"
TRANSPORT Transport Height (eMaximum) Transport Overhang Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height (bucket at 60°)	70" 37" 710 76.3" 74.9" 104.8" 62" 36"
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight (lbs.)OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing Post	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102"
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight (lbs.)OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing PostBucket Rotation	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102" 180°
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight (lbs.)OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing PostBucket RotationSwing Arc	70" 37" 710 76.3" 76.3" 74.9" 104.8" 62" 36" 102" 180° 150°
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight (lbs.)OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing PostBucket RotationSwing ArcStabilizer Spread Operating Position	70" 37" 710 76.3" 74.9" 104.8" 62" 36" 102" 180° 75.0° 74"
TRANSPORTTransport Height (eMaximum)Transport OverhangTransport Weight [lbs.]OPERATIONALMaximum Digging DepthDigging Depth (2 Ft.) Flat BottomOverall Operating Height - Fully RaisedLoading Height (bucket at 60°)Loading Reach (bucket at 60°)Reach From Swing PostBucket RotationSwing ArcStabilizer Spread Operating PositionStabilizer Down Below Grade	70" 37" 3710 710 76.3" 74.9" 104.8" 62" 36" 102" 180° 150° 74" 6"

Mahindra eMax[™] 25 HST Cab

Comparison Charts

TRACTOR MODEL	MAHINDRA EMAX 25	KUBOTA B2650	JOHN DEERE	NEW HOLLAND
ENGINE				
Cylinders	3	3		
Engine HP(kw) @ RPM (EPA Certification)	24 (17.9) @ 3000	26 (19.4) @ 2500 (T4)		
Displacement in ³ (cc)	61.5 (1007)	77 (1261)		
PTO HP (kW)	19.3 (14.2)	19.5 (14.5)		
PTO RPM	540 @ 2893	540 @ 2500		
Mid PTO RPM	2130 @ 2875	2500 @ 2500		
TRANSMISSION				
Туре	HST - 2 range	HST - 3 range		
Number of Speeds	Infinite	Infinite		
HYDRAULICS				
Туре	Open centre, full live hydraulic	Open centre, full live hydraulic position control		
Total Pump Output, Main (gallons per minute)	4.5	5		
Total Pump Output, Steering (gallons per minute)	2.6	3.7		
Lift Capacity (lb.)	1320	2139		
OPERATING WEIGHT				
Total (lb.)	1870	2293		
DIMENSIONS				
Overall Length Inches (mm)	102.4 (2600)	103.9 (2640)		
Overall Width Inches (mm)	50.8 (1290)	33.7 (1365)		
Overall Height Inches (mm)	78.2 (1986)	84.6 (2150)		
TIRES				
Ag (Front / Rear)	6 x12 / 9.5x16	7-12 / 12.4-16		
Industrial (Front / Rear)	20x8-10 / 27x12.5-15	23x8.5-14 / 12.4-16		
Turf (Front / Rear)	20x8-10 / 29x12.5-15	24x8.5-14 / 13.6-16		
LOADER				·
Model No.	EMAX 25L	LA534A		
Max Lift height (in)	75.3	84.6		
Digging depth (in)	4.1	Not published		
Lift capacity to full height @ pivot pin (lb.)	900	1146		
Breakout force @ pivot pin(lb.)	2000	2321		

Mahindra eMax 25 HST Cab

ENGINE	
Туре	Four stroke, indirect injection water-cooled diesel
Cylinders	3
Engine HP (kW) @ rpm	24 (17.9) @ 3000 (T4)
Compression Ratio	21:1
Displacement inch ³ (cc)	61.5 (1007)
Fuel Tank Capacity	6.1 gallons
ELECTRICAL	
Battery Capacity	12V 50AH
Alternator	12V 50A
CLUTCH	
Туре	Single plate, dry
TRANSMISSION	
Туре	HST - 2 ranges
Number of Gears / Speeds	Infinite
STEERING	ı
Туре	Hydrostatic Power
Pump Output (gallons per minute)	2.6
BRAKES	
Туре	Wet disc
Type HYDRAULIC SYSTEM	Wet disc
	Wet disc Open center, full live hydraulic
HYDRAULIC SYSTEM	
HYDRAULIC SYSTEM	Open center, full live hydraulic
HYDRAULIC SYSTEM Type Pump Output (gallons per minute)	Open center, full live hydraulic 4.5
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage	Open center, full live hydraulic 4.5 Category 1, with check chains
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves	Open center, full live hydraulic 4.5 Category 1, with check chains 1320
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)*	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3.Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2)
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT Total (lbs.)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2)
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2) 1870
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2) 1870 102.4 (2600)
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2) 1870 102.4 (2600) 50.8 (1290)
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3.Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2) 1870 102.4 (2600) 50.8 (1290) 78.2 (1986)
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Height Inches (mm) Overall Height Inches (mm)	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2) 1870 102.4 (2600) 50.8 (1290) 78.2 (1986)
HYDRAULIC SYSTEM Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) Mid PTO RPM (engine rpm)* PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Height Inches (mm) Turning Radius Minimum Feet (meters) TIRES Sizes and Options	Open center, full live hydraulic 4.5 Category 1, with check chains 1320 1 spool optional Independent 540 @ 2893 2000 @ 2875 19.3 (14.2) 1870 102.4 (2600) 50.8 (1290) 78.2 (1986) 7.2 (2.2)

LOADER EMAX 25L	
Maximum Lift Height	75.3"
Clearance with Attachment Dumped	57.4"
Reach at eMaximum Height	24.9"
Maximum Dump Angle	38°
Attachment Rollback Angle	20°
Digging Depth Below Grade	4.1"
Lift Capacity to Full Height @ Pivot Pins	900
Breakout Force @ Pivot Pins	2000
Rated Flow (Tractor System)	4.6 gpm
Attachment Width	50"
Attachment Rated Capacity	5.3 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	4.4
Lower Boom (seconds)	2.5
Dump Attachment (seconds)	5.3
Retract Attachment (seconds)	3.8
Transport Weight (lbs.)	507