



2500 SERIES

- #1 Selling Tractor in the World
- 5-year Powertrain Warranty
- 97% Customer Satisfaction Rating
- 98% Customer Loyalty Rating



DEMING PRIZE
2003

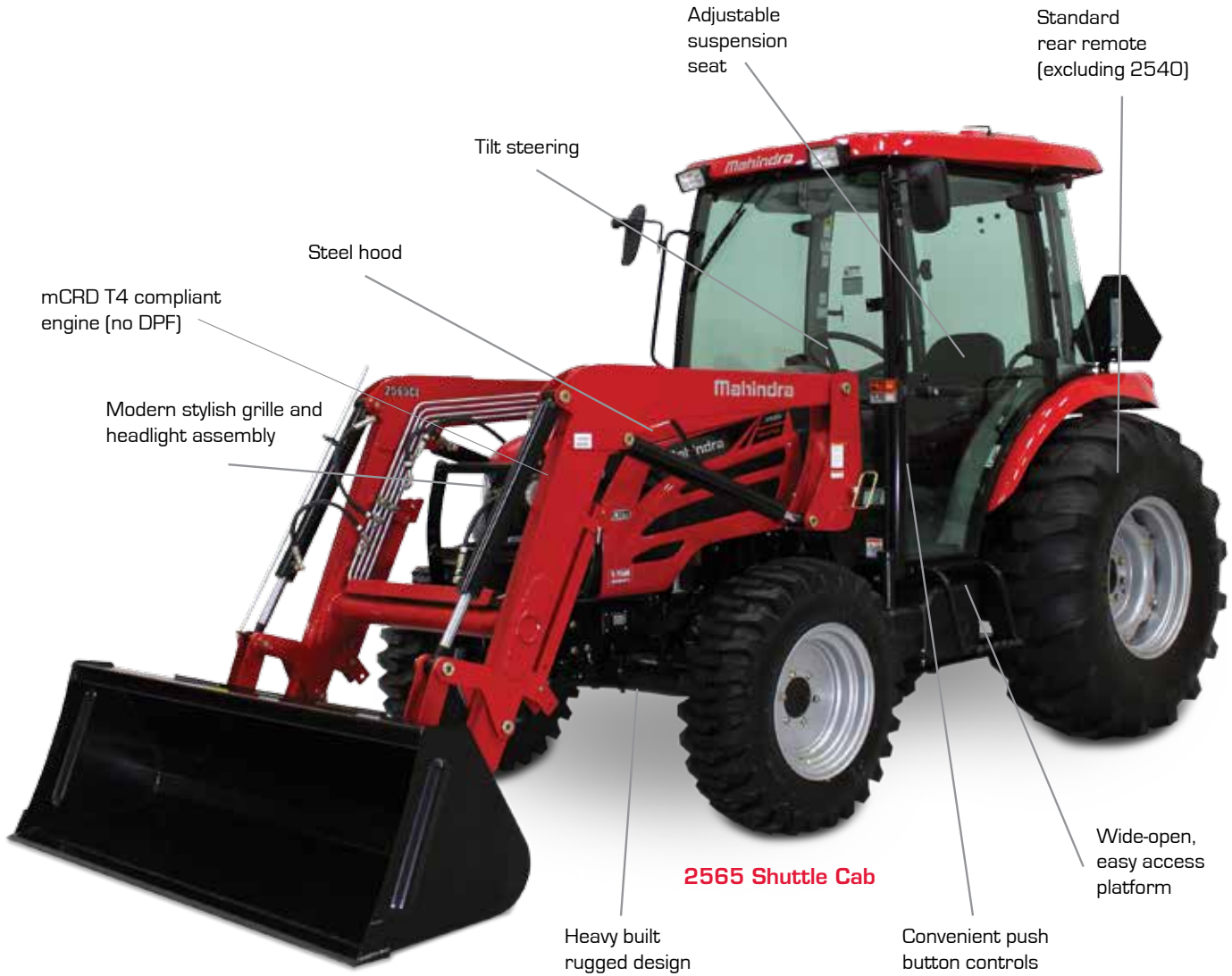


JAPAN QUALITY MEDAL
2007

Mahindra
Rise.

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 2540 Shuttle

Comparison Charts

TRACTOR MODEL	MAHINDRA 2540	KUBOTA L3901	JOHN DEERE 3039	NEW HOLLAND WORKMASTER 40
ENGINE				
Cylinders	4	3	3	4
Engine HP(kw) @ RPM (EPA Certification)	40 (29.4) @ 2600 (T4)	37.5 (28) @ 2700 (T4)	38.7 (28.5) @ 2600 (T4)	38 (28) @ 2600 (T3)
Displacement in ³ (cc)	166.7 (2730)	111.4 (1826)	91.5 (1500)	122 (2000)
PTO HP (kW)	35 (26.1)	32.1 (23.9)	31.6 (23.5)	33.4 (24.9)
PTO RPM	540 @ 2650	540 @ 2425	540 @ Not published	540 @ 2600
TRANSMISSION				
Type	Synchro shuttle w/partial synchromesh	Gear shift with synchronized shuttle	Synchro with power reverser	Fully synchronized
Number of Speeds	12F / 12R	8F / 8R	12F / 12R	12F / 12R
HYDRAULICS				
Type	Open center with position control	Open center, full live hydraulic with 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)	8.2	6.3	8.6	8.2
Total Pump Output, Steering (gallons per minute)	4.5	3.8	5.3	4.8
Lift Capacity (lbs.)	2646	1998	2530	1807
OPERATING WEIGHT				
Total (lbs.)	3285	2767	2900	2913
DIMENSIONS				
Overall Length Inches (mm)	119.3 (3030)	107.9 (2740)	Not published	117.7 (2988)
Overall Width Inches (mm)	59.8 (1520)	55.1 (1400)	Not published	66.5 (1639)
Overall Height Inches (mm)	94.4 (2400)	91.7 (2330)	93.3 (2370)	87.7 (2227)
TIRES				
Ag (Front / Rear)	8.3x16 / 12.4x24	7.2-16 / 11.2-24	7-14 / 11.2-24	7 x 14 6PR / 11.2 x 24 4PR
Industrial (Front / Rear)	10-16.5 / 43x16-20	27x8.5-15 / 15-19.5	25x8.5-14 / 15-19.5	25x8.5-14 / 43x16-20
LOADER				
Model No.	2540L	LA525FL	H160	110TL
Max Lift height (in)	101.9	94.3	90	100.8
Digging depth (in)	4.8	5.9	2.9	4
Lift capacity to full height @ pivot pin (lbs)	2041	1131	1360	875 1500mm forward
Breakout force @ pivot pin(lbs)	3430	2462	2855	1602 1500mm forward

Mahindra 2540 Shuttle

Specification Charts

ENGINE	
Type	Naturally aspirated direct injection diesel
Cylinders	4
Engine HP (kW) @ rpm	40 (29.4) @ 2600
Compression Ratio	19.5:1
Displacement cubic inch ³ (cc)	166.7 (2730)
Fuel Tank Capacity	9.0 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12V 45A
CLUTCH	
Type	Single plate, dry
TRANSMISSION	
Type	Sync, shuttle w/ part synchromesh
Number of Gears / Speeds	12F / 12R
STEERING	
Type	Hydrostatic/ Tilttable
Pump Output (gallons per minute)	4.5
BRAKES	
Type	Wet Disc
HYDRAULIC SYSTEM	
Type	Open Center with position control
Pump Output (gallons per minute)	8.2
3-Point Linkage	Category 1 with telescoping stabilizers & flex link ends
Lift Capacity (lbs.)	2646
Rear Auxiliary Remote Valves	2 spool optional
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2650
PTO HP (kW)	35 (26.1)
OPERATING WEIGHT	
Total (lbs.)	3285
DIMENSIONS with Industrial Tires	
Overall Length Inches (mm)	119.3 (3030)
Overall Width Inches (mm)	59.8 (1520)
Turning Radius Minimum Feet (meters)	7.87 (2.4)
Overall Height inches (mm)	94.4 (2400)
TIRES Sizes and Options	
Ag (Front / Rear)	8.3x16 / 12.4x24
Industrial (Front / Rear)	10-16.5 / 43x16-20

LOADER 2540L	
Maximum Lift Height	101.9"
Clearance with Attachment Dumped	73"
Reach at Maximum Height	21.9"
Maximum Dump Angle	42°
Attachment Rollback Angle	35°
Digging Depth Below Grade	4.8"
Lift Capacity to Full Height @ Pivot Pins	2041
Breakout Force @ Pivot Pins	3430
Rated Flow (Tractor System)	8.2 gpm
Attachment Width	66"
Attachment Rated Capacity	10.8 ft ³
Cycle Times @ rpm	2600
Raise Boom (seconds)	4.3
Lower Boom (seconds)	3
Dump Attachment (seconds)	3.5
Retract Attachment (seconds)	2.6
Loader Transport Weight	1177
BACKHOE	
BACKHOE MODEL	2540B
TRANSPORT	
Transport Height	81"
Transport Overhang	45"
OPERATIONAL	
Maximum Digging Depth	92"
Digging Depth (2 Ft.) Flat Bottom	90"
Overall Operating Height - Fully Raised	123"
Loading Height (bucket @ 60°)	87"
Loading Reach (bucket @ 60°)	63"
Reach From Swing Post	112"
Bucket Rotation	140°
Swing Arc	180°
Stabilizer Spread Operating Position	91"
Stabilizer Down Below Grade	10"
System Relief Valve Setting (psi)	2248
Digging Force - Bucket (lbs.)	3080
Digging Force - Dipper (lbs.)	2160
Backhoe Transport Weight	1369

Cab Features

- including, but not limited to -
- HVAC
 - Wide opening doors
 - Work Lights
 - Large glass surface area (clear 360° view)
 - Excellent headroom and visibility

Mahindra 2555 Shuttle

Comparison Charts

TRACTOR MODEL	MAHINDRA 2555	KUBOTA MX5200	JOHN DEERE 4052M	NEW HOLLAND WORKMASTER 50
ENGINE				
Cylinders	3	4	4	3
Engine HP(kw) @ RPM (EPA Certification)	55 (41) @ 2300 (T4)	52.2 (37.9) @ 2700 (T4)	51.5 (37.9) @ 2600 (T4)	53 (39.5) @ 2600 (T4)
Displacement in ³ (cc)	152.4 (2497)	148.5 (2434)	127.6 (2091)	136 (2200)
PTO HP (kw)	44.5 (32.7)	45.7 (34)	39.9 (29.8)	45 (33.5)
PTO RPM	540 @ 2600	540 @ 2700	540 @ 2400	540 @ Not published; 540E @ Not published
TRANSMISSION				
Type	Synchro shuttle w/partial synchromesh	Synchro shuttle; partially synchronized main transmission (3rd & 4th)	Power reverser	Synchronized shuttle & gears
Number of Speeds	12F / 12R	8F / 8R	12F / 12R	8F / 8R
HYDRAULICS				
Type	Open center with position control, telescoping stabilizers & flex link ends	Open center with position control, telescoping stabilizers & flex link ends	Open center, full live hydraulic with position control	Open center with position control, telescoping stabilizers, & flex link ends
Total Pump Output, Main (gallons per minute)	9.5	9.2	Not published	11.9
Total Pump Output, Steering (gallons per minute)	5	4.8	Not published	5.5
Lift Capacity (lbs.)	3314	2866	3130	3307
OPERATING WEIGHT				
Total (lbs.)	4056	3716	3770	4078
DIMENSIONS				
Overall Length Inches (mm)	134.1 (3406)	126.2 (3205)	Not published	133.5 (3990)
Overall Width Inches (mm)	71.1 (1807)	69.7 (1770)	Not published	67.7 (1720)
Overall Height Inches (mm)	102 (2590)	95.7 (2730)	100.2 (2546)	95.9 (2435)
TIRES				
Ag (Front / Rear)	9.5x16 / 14.9x24	9.5 - 16 / 14.9 - 26	8-16 / 13.6-28	8.3 X 24 6PR / 13.6 X 28 6PR
Industrial (Front / Rear)	12x16.5 / 16.9x24	12-16.5 / 17.5L-24	10 - 16.5 / 16.9L - 24	12.5 X 18 6PR / 18.4 X 24 6PR
Turf (Front / Rear)	L5W305-521 / L5W570-648	29x12.5-15 / 44x18-20	27 x 10.5 - 15 / 44 x 18 - 20	N/A
LOADER				
Model No.	2555L	LA1065	D170	615TL
Max Lift height (in)	115.4	110.7	112	111
Digging depth (in)	5.2	Not published	6.0	4
Lift capacity to full height @ pivot pin (lbs)	3122	2443	2391	2624
Breakout force @ pivot pin(lbs)	5225	4178	3853	4300

Mahindra 2555 Shuttle

Specification Charts

ENGINE	
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	55 (41) @ 2300
Compression Ratio	17.2:1
Displacement cubic inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	16 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12V 90A
CLUTCH	
Type	Single plate, dry
TRANSMISSION	
Type	Sync, shuttle w/ part synchromesh
Number of Gears / Speeds	12F / 12R
STEERING	
Type	Hydrostatic/ Tilttable
Pump Output (gallons per minute)	5
BRAKES	
Type	Wet Disc
HYDRAULIC SYSTEM	
Type	Open Center with position control
Pump Output (gallons per minute)	9.5
3-Point Linkage	Category 1 with telescoping stabilizers & flex link ends
Lift Capacity (lbs.)	3314
Rear Auxiliary Remote Valves	1 Standard
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2300
PTO HP (kW)	44.5 (32.7)
OPERATING WEIGHT	
Total (lbs.)	4056
DIMENSIONS with Industrial Tires	
Overall Length Inches (mm)	134.1 (3406)
Overall Width Inches (mm)	71.1 (1807)
Turning Radius Minimum Feet (meters)	11 (3.36)
Overall Height inches (mm)	102 (2590)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5x16 / 14.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24
Golf Tires	LSW305-521 / LSW570-648 6PR

LOADER 2555L	
Maximum Lift Height	115.4"
Clearance with Attachment Dumped	82.3"
Reach at Maximum Height	23"
Maximum Dump Angle	69°
Attachment Rollback Angle	39°
Digging Depth Below Grade	5.2"
Lift Capacity to Full Height @ Pivot Pins	3122
Breakout Force @ Pivot Pins	5225
Rated Flow (Tractor System)	9.5 gpm
Attachment Width	72"
Attachment Rated Capacity	11.2 ft ³
Cycle Times @ rpm	2600
Raise Boom (seconds)	6.0
Lower Boom (seconds)	4.0
Dump Attachment (seconds)	4.9
Retract Attachment (seconds)	3.2
Loader Transport Weight	1270
BACKHOE	
BACKHOE MODEL	75BL
TRANSPORT	
Transport Height	93"
Transport Overhang	69"
OPERATIONAL	
Maximum Digging Depth	116"
Digging Depth (2 Ft.) Flat Bottom	115"
Overall Operating Height - Fully Raised	154"
Loading Height (bucket @ 60°)	82"
Loading Reach (bucket @ 60°)	50"
Reach From Swing Post	153"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	95°
Stabilizer Down Below Grade	16°
System Relief Valve Setting (psi)	2500
Digging Force - Bucket (lbs.)	5676
Digging Force - Dipper (lbs.)	2754
Backhoe Transport Weight	1425

Cab Features

- including, but not limited to -
- HVAC
 - Wide opening doors
 - Work Lights
 - Large glass surface area (clear 360° view)
 - Excellent headroom and visibility

Mahindra 2555 HST

Comparison Charts

TRACTOR MODEL	MAHINDRA 2555	KUBOTA MX5200	JOHN DEERE 4052M	NEW HOLLAND WORKMASTER 50
ENGINE				
Cylinders	3	4	4	3
Engine HP(kw) @ RPM (EPA Certification)	55 (41) @ 2300 (T4)	52.2 (37.9) @ 2700 (T4)	51.5 (37.9) @ 2600 (T4)	53 (39.5) @ 2600 (T4)
Displacement in ³ (cc)	152.4 (2497)	148.5 (2434)	127.6 (2091)	136 (2200)
PTO HP (kW)	42.4 (31.6)	44.2 (32.9)	39.9 (29.8)	45 (33.5)
PTO RPM	540 @ 2600	540 @ 2700	540 @ 2400	540 @ Not published; 540E @ Not published
TRANSMISSION				
Type	HST - 3 range	HST - 3 range	HST - 3 range	Synchronized shuttle & gears
Number of Speeds	Infinite	Infinite	Infinite	8F / 8R
HYDRAULICS				
Type	Open center with position control, telescoping stabilizers, & flex link ends	Open center with position control, telescoping stabilizers, & flex link ends	Open center, full live hydraulic with position control	Open center with position control, telescoping stabilizers, & flex link ends
Total Pump Output, Main (gallons per minute)	9.5	9.2	Not published	11.9
Total Pump Output, Steering (gallons per minute)	5	4.8	Not published	5.5
Lift Capacity (lbs.)	3314	2866	3130	3307
OPERATING WEIGHT				
Total (lbs.)	4056	3734	3770	4078
DIMENSIONS				
Overall Length Inches (mm)	134.1 (3406)	126.2 (3205)	Not published	133.5 (3990)
Overall Width Inches (mm)	71.1 (1807)	69.7 (1770)	Not published	67.7 (1720)
Overall Height Inches (mm)	102 (2590)	95.7 (2430)	100.2 (2546)	95.9 (2435)
TIRES				
Ag (Front / Rear)	9.5x16 / 14.9x24	9.5x16 / 14.9-26	8-16 / 13.6-28	8.3 X 24 6PR / 13.6 X 28 6PR
Industrial (Front / Rear)	12x16.5 / 16.9x24	12-16.5 / 17.5L-24	10 - 16.5 / 16.9L - 24	12.5 X 18 6PR / 18.4 X 24 6PR
Turf (Front / Rear)	L5W305-521 / L5W570-648	29x12.5-15 / 44x18-20	27 x 10.5 - 15 / 44 x 18 - 20	N/A
LOADER				
Model No.	2555L	LA1065	D170	615TL
Max Lift height (in)	115.4	110.7	112	111
Digging depth (in)	5.2	Not published	6.0	4
Lift capacity to full height @ pivot pin (lbs)	3122	2443	2391	2624
Breakout force @ pivot pin(lbs)	5225	4178	3853	4300

Mahindra 2555 HST

Specification Charts

ENGINE	
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	55 (41) @ 2300
Compression Ratio	17.2:1
Displacement cubic inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	16 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12V 90A
CLUTCH	
Type	N/A
TRANSMISSION	
Type	HST - 3 ranges
Number of Gears / Speeds	Infinite
STEERING	
Type	Hydrostatic/ Tilttable
Pump Output (gallons per minute)	5
BRAKES	
Type	Wet Disc
HYDRAULIC SYSTEM	
Type	Open Center with position control
Pump Output (gallons per minute)	9.7
3-Point Linkage	Category 1 with telescoping stabilizers & flex link ends
Lift Capacity (lbs.)	3314
Rear Auxiliary Remote Valves	1 Standard
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2300
PTO HP (kW)	42.4 (31.6)
OPERATING WEIGHT	
Total (lbs.)	4056
DIMENSIONS with Industrial Tires	
Overall Length Inches (mm)	134.1 (3406)
Overall Width Inches (mm)	71.1 (1807)
Turning Radius Minimum Feet (meters)	11 (3.36)
Overall Height inches (mm)	102 (2590)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5x16 / 14.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24
Golf Tires	LSW305-521 / LSW570-648 6PR

LOADER 2555L	
Maximum Lift Height	115.4"
Clearance with Attachment Dumped	82.3"
Reach at Maximum Height	23"
Maximum Dump Angle	69°
Attachment Rollback Angle	39°
Digging Depth Below Grade	5.2"
Lift Capacity to Full Height @ Pivot Pins	3122
Breakout Force @ Pivot Pins	5225
Rated Flow (Tractor System)	9.5 gpm
Attachment Width	72"
Attachment Rated Capacity	11.2 ft ³
Cycle Times @ rpm	2600
Raise Boom (seconds)	6.0
Lower Boom (seconds)	4.0
Dump Attachment (seconds)	4.9
Retract Attachment (seconds)	3.2
Loader Transport Weight	1270
BACKHOE	
BACKHOE MODEL	75BL
TRANSPORT	
Transport Height	93"
Transport Overhang	69"
OPERATIONAL	
Maximum Digging Depth	116"
Digging Depth (2 Ft.) Flat Bottom	115"
Overall Operating Height - Fully Raised	154"
Loading Height (bucket @ 60°)	82"
Loading Reach (bucket @ 60°)	50"
Reach From Swing Post	173"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	95°
Stabilizer Down Below Grade	16°
System Relief Valve Setting (psi)	2500
Digging Force - Bucket (lbs.)	5676
Digging Force - Dipper (lbs.)	2754
Backhoe Transport Weight	1425

Cab Features

- including, but not limited to -
- HVAC
 - Wide opening doors
 - Work Lights
 - Large glass surface area (clear 360° view)
 - Excellent headroom and visibility

Mahindra 2555 Shuttle Cab

Comparison Charts

TRACTOR MODEL	MAHINDRA 2555 CAB	KUBOTA L5460	JOHN DEERE 4052R	NEW HOLLAND BOOMER 3050
ENGINE				
Cylinders	3	4	4	4
Engine HP(kw) @ RPM (EPA Certification)	55 (41) @ 2300 (T4)	54 (40.3) @ 2600 (T4)	51.5 (37.9) @ 2600 (T4)	50 (37.3) @ 2800 (T3)
Displacement in ³ (cc)	152.4 (2497)	148.5 (2434)	127.6 (2091)	135.2 (2200)
PTO HP (kW)	44.5 (32.7)	46.5 (34.6)	39.9 (29.8)	40 (29.8)
PTO RPM	540 @ 2600	540 @ 2550	540 @ 2400	540 @ Not published
TRANSMISSION				
Type	Synchro shuttle w/partial synchromesh	HST	Power Shuttle	CVT - 3 mode
Number of Speeds	12F / 12R	Infinite	12F / 12R	Infinite
HYDRAULICS				
Type	Open center with position control, telescoping stabilizers, & flex link ends	Open center, full live hydraulic with position and draft control	Open center, full live hydraulic with position control	Open center, full live hydraulic with position control
Total Pump Output, Main (gallons per minute)	9.5	9.4	Not published	9.8
Total Pump Output, Steering (gallons per minute)	5	4.7	Not published	5.1
Lift Capacity (lbs.)	3314	3858	3130	3275
OPERATING WEIGHT				
Total (lbs.)	4299	4365	4675	4136
DIMENSIONS				
Overall Length Inches (mm)	134.1 (3406)	126.4 (3210)	Not published	122 (3098)
Overall Width Inches (mm)	71.5 (1817)	67.3 (1710)	Not published	66.6 (1692)
Overall Height Inches (mm)	102 (2570)	92.5 (2350)	100.2 (2546)	90.3 (2294)
TIRES				
Ag (Front / Rear)	9.5x16 / 14.9x24	9.5-16 / 14.9-26	8-16 / 13.6-28	8x16 / 14.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24	10x16.5 / 17.5L-24	10 - 16.5 / 16.9L - 24	10x16.5 / 17.5Lx24
Turf (Front / Rear)	L5W305-521 / L5W570-648	29x12.5-15 / 44x18-20	27 x 10.5 - 15 / 44 x 18 - 20	27 x 10.50-15 / 44 x 18-20
LOADER				
Model No.	2555CL	LA 1055	D170	250TL
Max Lift height (in)	115.4	112.7	112	106.8
Digging depth (in)	5.2	6.9	6.0	3
Lift capacity to full height @ pivot pin (lbs)	3122	2361	2391	1940
Breakout force @ pivot pin(lbs)	5225	3171 @ 500mm forward	3853	3470

Mahindra 2555 Shuttle Cab

Specification Charts

ENGINE	
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	55 (41) @ 2300
Compression Ratio	17.2:1
Displacement cubic inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	16 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12V, 90A
CLUTCH	
Type	Single plate, dry
TRANSMISSION	
Type	Sync, shuttle w/ part synchromesh
Number of Gears / Speeds	12F / 12R
STEERING	
Type	Hydrostatic/ Tilttable
Pump Output (gallons per minute)	5
BRAKES	
Type	Wet Disc
HYDRAULIC SYSTEM	
Type	Open Center with position control
Pump Output (gallons per minute)	9.5
3-Point Linkage	Category 1 with telescoping stabilizers & flex link ends
Lift Capacity (lbs.)	3314
Rear Auxiliary Remote Valves	1 Standard, 3 optional
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2300
PTO HP (kW)	44.5 (32.7)
OPERATING WEIGHT	
Total (lbs.)	4299
DIMENSIONS with Industrial Tires	
Overall Length Inches (mm)	134.1 (3406)
Overall Width Inches (mm)	71.5 (1817)
Turning Radius Minimum Feet (meters)	11 (3.36)
Overall Height inches (mm)	102 (2590)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5x16 / 14.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24
Golf Tires	LSW305-521 / LSW570-648 6PR

LOADER 2555CL	
Maximum Lift Height	115.4"
Clearance with Attachment Dumped	82.3"
Reach at Maximum Height	23"
Maximum Dump Angle	69°
Attachment Rollback Angle	39°
Digging Depth Below Grade	5.2"
Lift Capacity to Full Height @ Pivot Pins	3122
Breakout Force @ Pivot Pins	5225
Rated Flow (Tractor System)	9.5 gpm
Attachment Width	72"
Attachment Rated Capacity	11.2 ft ³
Cycle Times @ rpm	2600
Raise Boom (seconds)	6.0
Lower Boom (seconds)	4.0
Dump Attachment (seconds)	4.9
Retract Attachment (seconds)	3.2
Loader Transport Weight	1270
BACKHOE	
BACKHOE MODEL	75BL
TRANSPORT	
Transport Height	93"
Transport Overhang	69"
OPERATIONAL	
Maximum Digging Depth	116"
Digging Depth (2 Ft.) Flat Bottom	115"
Overall Operating Height - Fully Raised	154"
Loading Height (bucket @ 60°)	82"
Loading Reach (bucket @ 60°)	50"
Reach From Swing Post	153"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	95°
Stabilizer Down Below Grade	16°
System Relief Valve Setting (psi)	2500
Digging Force - Bucket (lbs.)	5676
Digging Force - Dipper (lbs.)	2754
Backhoe Transport Weight	1425

Cab Features

- including, but not limited to -
- HVAC
 - Wide opening doors
 - Work Lights
 - Large glass surface area (clear 360° view)
 - Excellent headroom and visibility

Mahindra 2555 HST Cab

Comparison Charts

TRACTOR MODEL	MAHINDRA 2555 CAB	KUBOTA L5460	JOHN DEERE 4052R	NEW HOLLAND BOOMER 3050
ENGINE				
Cylinders	3	4	4	4
Engine HP(kw) @ RPM (EPA Certification)	55 (41) @ 2300 (T4)	54 (40.3) @ 2600 (T4)	51.5 (37.9) @ 2600 (T4)	50 (37.3) @ 2800 (T3)
Displacement in ³ (cc)	152.4 (2497)	148.5 (2434)	127.6 (2091)	135.2 (2200)
PTO HP (kW)	42.4 (31.6)	46.5 (34.6)	39.9 (29.8)	40 (29.8)
PTO RPM	540 @ 2600	540 @ 2550	540 @ 2400	540 @ Not published
TRANSMISSION				
Type	HST - 3 range	HST - 3 range	HST - 3 range	CVT - 3 range
Number of Speeds	Infinite	Infinite	Infinite	Infinite
HYDRAULICS				
Type	Open center with position control, telescoping stabilizers, & flex link ends	Open center, full live hydraulic with position and draft control	Open center, full live hydraulic with position control	Open center, full live hydraulic with position control
Total Pump Output, Main (gallons per minute)	9.7	9.4	Not published	9.8
Total Pump Output, Steering (gallons per minute)	5	4.7	Not published	5.1
Lift Capacity (lbs.)	3314	3858	3130	3275
OPERATING WEIGHT				
Total (lbs.)	4299	4365	4675	4136
DIMENSIONS				
Overall Length Inches (mm)	134.1 (3406)	126.4 (3210)	Not published	122 (3098)
Overall Width Inches (mm)	71.5 (1817)	67.3 (1710)	Not published	66.6 (1692)
Overall Height Inches (mm)	102 (2590)	92.5 (2350)	100.2 (2546)	90.3 (2294)
TIRES				
Ag (Front / Rear)	9.5x16 / 14.9x24	9.5-16 / 14.9-26	8-16 / 13.6-28	8x16 / 14.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24	10x16.5 / 17.5L-24	10 - 16.5 / 16.9L - 24	10x16.5 / 17.5Lx24
Turf (Front / Rear)	L5W305-521 / L5W570-648	29x12.5-15 / 44x18-20	27 x 10.5 - 15 / 44 x 18 - 20	27 x 10.50-15 / 44 x 18-20
LOADER				
Model No.	2555CL	LA 1055	D170	250TL
Max Lift height (in)	115.4	112.7	112	106.8
Digging depth (in)	5.2	6.9	6.0	3
Lift capacity to full height @ pivot pin (lbs)	3122	2361	2391	1940
Breakout force @ pivot pin(lbs)	5225	3171 @ 500mm forward	3853	3470

Mahindra 2555 HST Cab

Specification Charts

ENGINE	
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	55 (41) @ 2300
Compression Ratio	17.2:1
Displacement cubic inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	16 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12V 90A
CLUTCH	
Type	N/A
TRANSMISSION	
Type	HST - 3 ranges
Number of Gears / Speeds	Infinite
STEERING	
Type	Hydrostatic/ Tilttable
Pump Output (gallons per minute)	5
BRAKES	
Type	Wet Disc
HYDRAULIC SYSTEM	
Type	Open Center with position control
Pump Output (gallons per minute)	9.7
3-Point Linkage	Category 1 with telescoping stabilizers & flex link ends
Lift Capacity (lbs.)	3314
Rear Auxiliary Remote Valves	1 Standard, 3 optional
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2300
PTO HP (kW)	42.4 (31.6)
OPERATING WEIGHT	
Total (lbs.)	4299
DIMENSIONS with Industrial Tires	
Overall Length Inches (mm)	134.1 (3406)
Overall Width Inches (mm)	71.5 (1817)
Turning Radius Minimum Feet (meters)	11 (3.36)
Overall Height inches (mm)	102 (2590)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5x16 / 14.9x24
Industrial (Front / Rear)	12x16.5 / 16.9x24
Golf Tires	LSW305-521 / LSW570-648 6PR

LOADER 2555CL	
Maximum Lift Height	115.4"
Clearance with Attachment Dumped	82.3"
Reach at Maximum Height	23"
Maximum Dump Angle	69°
Attachment Rollback Angle	39°
Digging Depth Below Grade	5.2"
Lift Capacity to Full Height @ Pivot Pins	3122
Breakout Force @ Pivot Pins	5225
Rated Flow (Tractor System)	9.5 gpm
Attachment Width	72"
Attachment Rated Capacity	11.2 ft ³
Cycle Times @ rpm	2600
Raise Boom (seconds)	6.0
Lower Boom (seconds)	4.0
Dump Attachment (seconds)	4.9
Retract Attachment (seconds)	3.2
Loader Transport Weight	1270
BACKHOE	
BACKHOE MODEL	75BL
TRANSPORT	
Transport Height	93"
Transport Overhang	69"
OPERATIONAL	
Maximum Digging Depth	116"
Digging Depth (2 Ft.) Flat Bottom	115"
Overall Operating Height - Fully Raised	154"
Loading Height (bucket @ 60°)	82"
Loading Reach (bucket @ 60°)	50"
Reach From Swing Post	153"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	95°
Stabilizer Down Below Grade	16°
System Relief Valve Setting (psi)	2500
Digging Force - Bucket (lbs.)	5676
Digging Force - Dipper (lbs.)	2754
Backhoe Transport Weight	1425

Cab Features

- including, but not limited to -
- HVAC
 - Wide opening doors
 - Work Lights
 - Large glass surface area (clear 360° view)
 - Excellent headroom and visibility

Mahindra 2565 Shuttle Cab

Comparison Charts

TRACTOR MODEL	MAHINDRA 2565 CAB	KUBOTA L6060	JOHN DEERE 4066R	NEW HOLLAND
ENGINE				
Cylinders	3	4	4	No comparable model
Engine HP(kw) @ RPM (EPA Certification)	65 (48.4) @ 2300 (T4)	60 (44.8) @2600 (T4)	66 (48.5) @ 2600	No comparable model
Displacement in ³ (cc)	152.4 [2497]	148.6 [2434]	127.6 [2091]	No comparable model
PTO HP (kW)	50 [36.8]	53 [39.5]	52 [38.7]	No comparable model
PTO RPM	540 @ 2600	540 @ 2550	540 @ 2400	No comparable model
TRANSMISSION				
Type	Mechanical with synchro shuttle	HST - 3 range	Power Shuttle	No comparable model
Number of Speeds	12F / 12R	Infinite	12F / 12R	No comparable model
HYDRAULICS				
Type	Open center with position control, telescoping stabilizers, & flex link ends	Open center, full live hydraulic with position and draft control	Open center, full live hydraulic with position control	No comparable model
Total Pump Output, Main (gallons per minute)	11	9.4	Not published	No comparable model
Total Pump Output, Steering (gallons per minute)	5.4	4.7	Not published	No comparable model
Lift Capacity (lbs.)	3520	3858	3130	No comparable model
OPERATING WEIGHT				
Total (lbs.)	5060	4365	4675	No comparable model
DIMENSIONS				
Overall Length Inches (mm)	142 [3608]	126.4 [3210]	Not published	No comparable model
Overall Width Inches (mm)	71.5 [1817]	67.3 [1710]	Not published	No comparable model
Overall Height Inches (mm)	99.2 [2520]	95.7 [2430]	100.2 [2546]	No comparable model
TIRES				
Ag (Front / Rear)	9.5x20 / 14.9x28	9.5-16 / 14.9-26	8-16 / 13.6-28	No comparable model
Industrial (Front / Rear)	10.5/80x18 / 18.4x24	10-16.5 / 17.5L-24	10 - 16.5 / 16.9L - 24	No comparable model
Turf (Front / Rear)	L5W305-521 / L5W570-648	29x12.5-15 / 44x18-20	27 x 10.5 - 15 / 44 x 18 - 20	No comparable model
LOADER				
Model No.	2565CL	LA 1055	D170	No comparable model
Max Lift height (in)	115.4	112.7	112	No comparable model
Digging depth (in)	5.2	6.9	6.0	No comparable model
Lift capacity to full height @ pivot pin (lbs)	3122	2361	2391	No comparable model
Breakout force @ pivot pin(lbs)	5225	3171 [500mm forward]	3853	No comparable model

Mahindra 2565 Shuttle Cab

Specification Charts

ENGINE

Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	65 (48.4) @ 2300
Compression Ratio	17.2:1
Displacement cubic inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	18.5 gallons

ELECTRICAL

Battery Capacity	12 volt, 96 amp hours
Alternator	12V 90A

CLUTCH

Type	Single plate, dry
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TRANSMISSION

Type	Sync, shuttle w/ part synchromesh
Number of Gears / Speeds	12F / 12R

STEERING

Type	Hydrostatic/ Tilttable
Pump Output (gallons per minute)	5.4

BRAKES

Type	Wet Disc
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HYDRAULIC SYSTEM

Type	Open Center with position and draft control
Pump Output (gallons per minute)	11
3-Point Linkage	Category 2 with telescoping stabilizers & flex link ends
Lift Capacity (lbs.)	3527
Rear Auxiliary Remote Valves	1 Standard, 3 optional

PTO

Type	Independent
PTO RPM (engine rpm)	540 @ 2300
PTO HP (kW)	50 (36.8)

OPERATING WEIGHT

Total (lbs.)	5070
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DIMENSIONS with Industrial Tires

Overall Length Inches (mm)	142 (3608)
Overall Width Inches (mm)	71.5 (1817)
Turning Radius Minimum Feet (meters)	12.5 (3.81)
Overall Height inches (mm)	99.2 (2520)

TIRES Sizes and Options

Ag (Front / Rear)	9.5x20 / 14.9x28
Industrial (Front / Rear)	10.5/80x18 / 18.4x24
Golf Tires	LSW305-521 / LSW570-648 6PR

LOADER 2565CL

Maximum Lift Height	115.4"
Clearance with Attachment Dumped	82.3"
Reach at Maximum Height	23"
Maximum Dump Angle	69°
Attachment Rollback Angle	39°
Digging Depth Below Grade	5.2"
Lift Capacity to Full Height @ Pivot Pins	3122
Breakout Force @ Pivot Pins	5225
Rated Flow (Tractor System)	11
Attachment Width	72"
Attachment Rated Capacity	12.8 ft ³
Cycle Times @ rpm	2600
Raise Boom (seconds)	6.0
Lower Boom (seconds)	4.0
Dump Attachment (seconds)	4.9
Retract Attachment (seconds)	3.2
Loader Transport Weight	1318

BACKHOE

BACKHOE MODEL	75BH
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TRANSPORT

Transport Height	93"
Transport Overhang	69

OPERATIONAL

Maximum Digging Depth	116"
Digging Depth (2 Ft.) Flat Bottom	115"
Overall Operating Height - Fully Raised	154"
Loading Height (bucket @ 60°)	82"
Loading Reach (bucket @ 60°)	50"
Reach From Swing Post	153"
Bucket Rotation	180°
Swing Arc	180°
Stabilizer Spread Operating Position	95°
Stabilizer Down Below Grade	16"
System Relief Valve Setting (psi)	2500
Digging Force - Bucket (lbs.)	5676
Digging Force - Dipper (lbs.)	2754
Backhoe Transport Weight	1425

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- including, but not limited to -
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