



5500 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 5545

Comparison Charts

TRACTOR MODEL	MAHINDRA 5545	KUBOTA MX4800	JOHN DEERE 5045E	NEW HOLLAND WORKMASTER 50
ENGINE				
Cylinders	3	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	44 (32.8) @ 2300 (T4)	46.9 (34.9) @ 2700 (T4)	45 (33.1) @ 2400 (T2)	53 (39.5) @ 2600 (T4)
Displacement in ³ (cc)	152.3 (2497)	148.5 (2434)	179 (2934)	136 (2200)
PTO HP (kW)	34.9 (26)	39.3 (29.3)	37 (27.6)	45 (33.5)
PTO RPM	540 @ 2100	540 @ 2700	540 @ 2083, 540E @ 1588	540 @ Not published; 540E @ Not published
TRANSMISSION				
Type	Fwd/rev synch shuttle with full synchro mesh	Gear shift with synchronized shuttle	Partial synchro mesh	Synchronized shuttle & gears
Number of Speeds	8F / 8R	8F / 8R	9F / 3R	8F / 8R
HYDRAULICS				
Type	Open center, full live hydraulic with position and draft control and flex links	Open center, full live hydraulic with position control (draft ctrl.optional)	Open center, full live hydraulic with position and optional draft control	Open center with position control, telescoping stabilizers, & flex link ends
Total Pump Output, Main (gallons per minute)	10.9	9.5	11.4	11.9
Total Pump Output, Steering (gallons per minute)	4.8	4.9	6.8	5.5
Lift Capacity (lbs.)	3969	2870	3960	3307
OPERATING WEIGHT				
Total (lbs.)	5567	3712	5070	4078
DIMENSIONS				
Overall Length Inches (mm)	134 (3400)	125.2 (3180)	137.8 (3500)	133.5 (3990)
Overall Width Inches (mm)	72.5 (1842)	69.7 (1770)	57.3 (1455) (to flanges)	67.7 (1720)
Overall Height Inches (mm)	93.3 (2371)	95.7 (2430)	93.9 (2385)	95.9 (2435)
TIRES				
Ag (Front / Rear)	9.5x20 / 13.6x28	9.5-16 / 14.9x24	8.3x24 / 13.6x28	8.3x24 6PR / 13.6x28 6PR
Industrial (Front / Rear)	10.5/80x18 / 16.9x24	12-16.5 / 17.5L-24	12.5x80-18 / 16.9x24	12.5x18 6PR / 18.4x24 6PR
LOADER				
Model No.	5545L	LA1065	553	615TL
Max Lift height (in)	120	110.7	122	111
Digging depth (in)	5	Not Published	4	4
Lift capacity to full height @ pivot pin (lbs)	2950	2443	3133	2624
Breakout force @ pivot pin(lbs)	4905	4178	5378	4300

Mahindra 5545

Specification Charts

ENGINE	
Type	Four stroke, direct injection, water-cooled diesel
Cylinders	3
Engine HP (kW) @ rpm	43 (32) @ 2300 (T4)
Compression Ratio	17.5:1
Displacement inch ³ (cc)	161.7 (2650)
Fuel Tank Capacity	12 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 45 amps
CLUTCH	
Type	Dual dry with cerametallic lining
TRANSMISSION	
Type	Forward / Reverse synchro shuttle with synchro speeds and constant mesh range
Number of Gears / Speeds	8F / 8R
STEERING	
Type	Hydrostatic power
Pump Output (gallons per minute)	5
BRAKES	
Type	Dry disc
HYDRAULIC SYSTEM	
Type	Open center, full-flow hydraulic with position and draft controls
Pump Output (gallons per minute)	10.9
3-Point Linkage	Category 1 and 2 with telescopic stabilizers
Lift Capacity (lbs.)	3969
Rear Auxiliary Remote Valves	1 optional
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2058
PTO HP (kW)	34.9 (26)
OPERATING WEIGHT	
Total (lbs.)	5567
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	134 (3400)
Overall Width Inches (mm)	72.5 (1842)
Overall Height Inches (mm)	93.3 (2371)
Turning Radius Minimum Feet (meters)	10.8 (3.3)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5x20 / 13.6x28
Industrial (Front / Rear)	10.5/80x18 / 16.9x24

LOADER 5545L	
Maximum Lift Height	120"
Clearance with Attachment Dumped	98"
Reach at Maximum Height	22"
Maximum Dump Angle	40°
Attachment Rollback Angle	23°
Digging Depth Below Grade	5"
Lift Capacity to Full Height @ Pivot Pins	2950
Breakout Force @ Pivot Pins	4950
Rated Flow (Tractor System)	10.9 gpm
Attachment Width used for specification	72"
Attachment Rated Capacity used for specification	19.7 ft ³
Cycle Times @ rpm	2250 rpm
Raise Boom (seconds)	6.5
Lower Boom (seconds)	5.6
Dump Attachment (seconds)	3.8
Retract Attachment (seconds)	3.9
Transport Weight (lbs.)	1600
BACKHOE	
BACKHOE MODEL	75B/85B
TRANSPORT	
Transport Height (boom fully retracted)	93"/106"
Transport Width (stabilizers up)	60"
Boom Pivot Height	16"
Overall Length	93"
Transport Weight (lbs.)	1880/2049
OPERATIONAL	
Maximum Digging Depth	116"/133"
Digging Depth (2 Ft.) Flat Bottom	115"/132"
Overall Operating Height - Fully Raised	154"/173"
Loading Height	82"/96"
Loading Reach	50"/60"
Reach From Swing Post	153"/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.)	2754/3056

Mahindra 5555 2WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 5555	KUBOTA MX5200	JOHN DEERE 5055E	NEW HOLLAND WORK MASTER 50
ENGINE				
Cylinders	3	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	55 (41.0) @ 2100 (T4)	52.2 (38.9) @ 2700	57 (42) @ 2100	53 (39.5) @ 2600
Displacement in ³ (cc)	161.5 (2648)	148.5 (2434)	179 (2900)	136 (2200)
PTO HP (kW)	45 (33.6)	45.7 (34)	41 (30.5)	45 (33.5)
PTO RPM	540 @ 2059	540 @ 2295	540 @ 2083, 540E @ 1588	540 @ Not Published, 540E @ Not Published
TRANSMISSION				
Type	Constant mesh with synchro shuttle	Synchro shuttle; partially synchronized main trans (3rd & 4th)	Sync shuttle, synchronized speed shifts, integrated park	Constant mesh with synchro shuttle
Number of Speeds	8F / 8R	8F / 8R	9F / 3R	8F / 8R
HYDRAULICS				
Type	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 and draft control	Open center, full live hydraulic with position and draft control
Total Pump Output, Main (gallons per minute)	10.6	9.2	11.4	11.9
Total Pump Output, Steering (gallons per minute)	4.5	4.8	6.8	5.5
Lift Capacity (lbs.)	3968	2866	3960	3307
OPERATING WEIGHT				
Total (lbs.)	5379	3474	4189	3770
DIMENSIONS				
Overall Length Inches (mm)	138.4 (3515)	127.8 (3245)	133.9 (3407)	131.1 (3331)
Overall Width Inches (mm)	75.3 (1912)	67.3 (1710)	72.5 (1840)	67.7 (1720)
Overall Height Inches (mm)	100.5 (2553)	95.7 (2430)	94.8 (2408)	95.9 (2420)
TIRES				
Ag (Front / Rear)	7.5x16 / 14.9x28	7.5-15 / 14.9-26	7.5-16 / 14.9-28	7.5x16 / 14.9x28
LOADER				
Model No.	5565-2L	LA1002	512	615TL
Max Lift height (in)	123	112.5	114	111
Digging depth (in)	5.5	3.4	3	4
Lift capacity to full height @ pivot pin (lbs)	3250	2580	2453	2624
Breakout force @ pivot pin (lbs)	5300	5350	4775	4299

Mahindra 5555 2WD

Specification Charts

ENGINE

Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	55 (41.0) @ 2100 (T4)
Compression Ratio	17.2:1
Displacement inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	17.1 gallons

ELECTRICAL

Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 55 amps

CLUTCH

Type	Dual dry with cerametallic lining
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TRANSMISSION

Type	Constant mesh with Forward / Reverse synchro shuttle
Number of Gears / Speeds	8F / 8R

STEERING

Type	Hydrostatic power
Pump Output (gallons per minute)	4.5

BRAKES

Type	Wet disc
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HYDRAULIC SYSTEM

Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	10.6
3-Point Linkage	Category 1 and 2 with telescopic stabilizers
Lift Capacity (lbs.)	3968
Rear Auxiliary Remote Valves	1 standard, 2 spool optional

PTO

Type	Independent
PTO RPM (engine rpm)	540 @ 2059
PTO HP (kW)	45 (33.6)

OPERATING WEIGHT

Total (lbs.)	5379
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DIMENSIONS with Ag Tires

Overall Length Inches (mm)	138.4 (3515)
Overall Width Inches (mm)	75.3 (1918)
Overall Height Inches (mm)	100.5 (2553)
Turning Radius Minimum Feet (meters)	11.6 (3.5)

TIRES Sizes and Options

Ag (Front / Rear)	7.5x16 / 14.9x28
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LOADER 5565-2L

Maximum Lift Height	123"
Clearance with Attachment Dumped	100.7"
Reach at Maximum Height	26"
Maximum Dump Angle	38°
Attachment Rollback Angle	23°
Digging Depth Below Grade	5.5"
Lift Capacity to Full Height @ Pivot Pins	3250
Breakout Force @ Pivot Pins	5300
Rated Flow (Tractor System)	10.6 gpm
Attachment Width used for specification	72"
Attachment Rated Capacity used for specification	16.3 ft ³
Cycle Times @ rpm	2300 rpm
Raise Boom (seconds)	7
Lower Boom (seconds)	5.5
Dump Attachment (seconds)	4.0
Retract Attachment (seconds)	3.0
Transport Weight (lbs.)	1350

Mahindra 5555 4WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 5555	KUBOTA MX5200	JOHN DEERE 5055E	NEW HOLLAND WORK MASTER 50
ENGINE				
Cylinders	3	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	55 (41.0) @ 2100 (T4)	52.2 (38.9) @ 2700	57 (42) @ 2100	53 (39.5) @ 2600
Displacement in ³ (cc)	161.5 (2648)	148.5 (2434)	179 (2900)	136 (2200)
PTO HP (kW)	45 (33.6)	45.7 (34)	45 (33.5)	45 (33.5)
PTO RPM	540 @ 2059	540 @ 2295	540 @ 2083, 540E @ 1588	540 @ Not Published, 540E @ Not Published
TRANSMISSION				
Type	Forward/rev synchronized shuttle with full synchro mesh	Sync shuttle, partially synchronized main transmission (3rd & 4th)	Sync shuttle, synchronized speed shifts, integrated park	Synchronized shuttle & gears
Number of Speeds	8F / 8R	8F / 8R	9F / 3R	8F / 8R
HYDRAULICS				
Type	Open center, full live hydraulic with position and draft control	Open center, full live hydraulic with position and draft control	Open center, full live hydraulic with position and draft control	Open center, full live hydraulic with position and draft control
Total Pump Output, Main (gallons per minute)	10.6	9.2	11.4	11.9
Total Pump Output, Steering (gallons per minute)	4.5	4.8	6.8	5.5
Lift Capacity (lbs.)	3968	2866	3960	3307
OPERATING WEIGHT				
Total (lbs.)	6039	3716	5070	4078
DIMENSIONS				
Overall Length Inches (mm)	141.2 (3556)	126.7 (3205)	137.8 (3500)	133.5 (3390)
Overall Width Inches (mm)	79 (2007)	69.7 (1770)	57.3 (1455) (to flanges)	67.71 (1720)
Overall Height Inches (mm)	98.8 (2508)	95.7 (2430)	94.8 (2408)	95.9 (2435)
TIRES				
Ag (Front / Rear)	9.5x24 / 14.9x28	9.5x16 / 14.9x26	9.5x24 / 14.9x28	9.5x24 / 14.9x28
Industrial (Front / Rear)	12.5/80x18 / 16.9x24	12-16.5 / 17.5x24	12.5x80-18 / 16.9-24	N/A
LOADER				
Model No.	5565-4L	LA1065	553	615TL
Max Lift height (in)	128	112.5	122	111
Digging depth (in)	6	3.4	4	4
Lift capacity to full height @ pivot pin (lbs)	3000	2580	3133	2624
Breakout force @ pivot pin (lbs)	4825	5350	5378	4299

Mahindra 5555 4WD

Specification Charts

ENGINE

Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	55 (41.0) @ 2100 (T4)
Compression Ratio	17.2:1
Displacement inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	17.1 gallons

ELECTRICAL

Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 55 amps

CLUTCH

Type	Dual dry with cerametallic lining
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TRANSMISSION

Type	Constant mesh with Forward / Reverse synchro shuttle
Number of Gears / Speeds	8F / 8R

STEERING

Type	Hydrostatic power
Pump Output (gallons per minute)	4.5

BRAKES

Type	Wet disc
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HYDRAULIC SYSTEM

Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	10.6
3-Point Linkage	Category 1 and 2 with telescopic stabilizers
Lift Capacity (lbs.)	3968
Rear Auxiliary Remote Valves	1 standard, 2 spool optional

PTO

Type	Independent
PTO RPM (engine rpm)	540 @ 2059
PTO HP (kW)	45 (33.6)

OPERATING WEIGHT

Total (lbs.)	6039
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DIMENSIONS with Ag Tires

Overall Length Inches (mm)	141.2 (3586)
Overall Width Inches (mm)	79 (2007)
Overall Height Inches (mm)	98.8 (2508)
Turning Radius Minimum Feet (meters)	13.75 (4.19)

TIRES Sizes and Options

Ag (Front / Rear)	9.5x24 / 14.9x28
Industrial (Front / Rear)	12.5/80x18 / 16.9x24

LOADER 5565-4L

Maximum Lift Height	128"
Clearance with Attachment Dumped	104"
Reach at Maximum Height	29.5"
Maximum Dump Angle	40°
Attachment Rollback Angle	22°
Digging Depth Below Grade	6"
Lift Capacity to Full Height @ Pivot Pins	3000
Breakout Force @ Pivot Pins	4825
Rated Flow (Tractor System)	10.8 gpm
Attachment Width used for specification	78"
Attachment Rated Capacity used for specification	21.4 ft ³
Cycle Times @ rpm	2300 rpm
Raise Boom (seconds)	6.7
Lower Boom (seconds)	4.7
Dump Attachment (seconds)	5.9
Retract Attachment (seconds)	3.5
Transport Weight (lbs.)	1960

BACKHOE

BACKHOE MODEL	75B/85B
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TRANSPORT

Transport Height (boom fully retracted)	93"/106"
Transport Weight (lbs.)	1880/2049

OPERATIONAL

Maximum Digging Depth	116"/133"
Digging Depth (2 Ft.) Flat Bottom	115"/132"
Overall Operating Height - Fully Raised	154"/173"
Loading Height	82"/96"
Loading Reach	50"/60"
Reach From Swing Post	153"/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.)	2754/3056

Mahindra 5570 2WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 5570	KUBOTA M7060	JOHN DEERE 5065E	NEW HOLLAND WORKMASTER 70
ENGINE				
Cylinders	3	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	70 (52.1) @ 2100 (T4)	71 (52.9) @ 2600 (T4)	65 (48.4) @ 2400 (T2)	70 (52.2) @ 2600 (T4)
Displacement in ³ (cc)	161.5 (2648)	203 (3331)	179 (2900)	136 (2200)
PTO HP (kW)	61 (45.4) (max)	64 (47.7)	55.6 (41.4)	62 (46.2)
PTO RPM	540 @ 2059	540 @ 2160	540 @ 2083, 540E @ 1588	540 @ Not published; 540E @ Not published
TRANSMISSION				
Type	Constant mesh with synchro shuttle	Fully synchronized	Partial synchronized	Synchronized shuttle & gears
Number of Speeds	8F / 8R	8F / 8R	9F / 3R	8F / 8R
HYDRAULICS				
Type	Open center, full live hydraulic with position and draft control & flex link ends	Open center, full live hydraulic with position and draft control	Open center, full live hydraulic with position and draft control	Open center with position control, telescoping stabilizers, & flex link ends
Total Pump Output, Main (gallons per minute)	10.8	11	11.4	11.9
Total Pump Output, Steering (gallons per minute)	4.75	6.1	6.8	5.5
Lift Capacity (lbs.)	3968	4200	3960	3307
OPERATING WEIGHT				
Total (lbs.)	5557	4650	4634	5059
DIMENSIONS				
Overall Length Inches (mm)	138 (3513)	140.4 (3536)	137.8 (3500)	137.2 (3483)
Overall Width Inches (mm)	77.3 (1963)	73 (1860)	74.1 (1880)	78.4 (1990)
Overall Height Inches (mm)	103.3 (2624)	97.2 (2470)	96.8 (2459)	95.3 (2420)
TIRES				
Ag (Front / Rear)	9.5L x 15 / 16.9 x 28	7.5 - 16 / 16.9 - 28	7.5 - 16 / 16.9 - 28	7.5 X 16 6PR / 13.6 X 28 6PR
LOADER				
Model No.	5570-2L	LA1154	553	625TL
Max Lift height (in)	123	132.7	112	126
Digging depth (in)	5.5	5.3	7	4
Lift capacity to full height @ pivot pin (lbs)	3250	2326 (bucket center)	2453	3250
Breakout force @ pivot pin (lbs)	5300	5354	4776	4670

Mahindra 5570 2WD

Specification Charts

ENGINE	
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	70 (52.1) @ 2100 (T4)
Compression Ratio	17.2:1
Displacement inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	17.1 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 55 amps
CLUTCH	
Type	Dual dry with cerametallic lining
TRANSMISSION	
Type	Constant mesh with Forward / Reverse synchro shuttle
Number of Gears / Speeds	8F / 8R
STEERING	
Type	Hydrostatic power
Pump Output (gallons per minute)	4.6
BRAKES	
Type	Wet disc
HYDRAULIC SYSTEM	
Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	11.2
3-Point Linkage	Category 1 and 2 with telescopic stabilizers
Lift Capacity (lbs.)	3968
Rear Auxiliary Remote Valves	2 standard
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2059
PTO HP (kW)	61 (45.4) (max)
OPERATING WEIGHT	
Total (lbs.)	5557
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	138.3 (3515)
Overall Width Inches (mm)	77.3 (1961)
Overall Height Inches (mm)	103.3 (2624)
Turning Radius Minimum Feet (meters)	14 (4.2)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5Lx15 / 16.9x28

LOADER 5565-2L	
Maximum Lift Height	123"
Clearance with Attachment Dumped	100.7"
Reach at Maximum Height	26"
Maximum Dump Angle	38°
Attachment Rollback Angle	23°
Digging Depth Below Grade	5.5"
Lift Capacity to Full Height @ Pivot Pins	3250
Breakout Force @ Pivot Pins	5300
Rated Flow (Tractor System)	10.6 gpm
Attachment Width used for specification	72"
Attachment Rated Capacity used for specification	16.3 ft ³
Cycle Times @ rpm	2300 rpm
Raise Boom (seconds)	7
Lower Boom (seconds)	5.5
Dump Attachment (seconds)	4.0
Retract Attachment (seconds)	3.0
Transport Weight (lbs.)	1350

Mahindra 5570 4WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 5570	KUBOTA M7060	JOHN DEERE 5065E	NEW HOLLAND WORKMASTER 70
ENGINE				
Cylinders	3	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	70 (52.1) @ 2100 (T4)	71 (52.9) @ 2600 (T4)	65 (48.4) @ 2400 (T3)	70 (52.2) @ 2600 (T4)
Displacement in ³ (cc)	161.5 (2648)	203 (3331)	179 (2900)	136 (2200)
PTO HP (kW)	61 (45.4) (max)	64 (47.7)	55.6 (41.4)	62 (46.2)
PTO RPM	540 @ 2059	540 @ 2160	540 @ 2083, 540E @ 1588	540 @ Not published; 540E @ Not published
TRANSMISSION				
Type	Fwd/rev synch shuttle with full synchro mesh	Fully synchronized	Partial synchronized	Synchronized shuttle & gears
Number of Speeds	8F / 8R	8F / 8R	9F / 3R	8F / 8R
HYDRAULICS				
Type	Open center, full live hydraulic with position and draft control & flex link ends	Open center, full live hydraulic with position and draft control & flex link ends	Open center, full live hydraulic with position and draft control & flex link ends	Open center with position control, telescoping stabilizers, & flex link ends
Total Pump Output, Main (gallons per minute)	10.8	11	11.4	11.9
Total Pump Output, Steering (gallons per minute)	4.75	6.1	6.8	5.5
Lift Capacity (lbs.)	3968	4200	3960	3307
OPERATING WEIGHT				
Total (lbs.)	6302	4785	5070	5688
DIMENSIONS				
Overall Length Inches (mm)	145 (3683)	135 (3445)	137.8 (3500)	137.2 (3483)
Overall Width Inches (mm)	81 (2057)	73 (1860)	74.1 (1880)	78.4 (1990)
Overall Height Inches (mm)	99.7 (2532)	97.2 (2470)	96.8 (2459)	95.3 (2420)
TIRES				
Ag (Front / Rear)	11.2x24 / 16.9x30	9.5x24 / 16.9x28	9.5x24 / 16.9x28	9.5 X 24 6PR / 14.9 X 28 6PR
Industrial (Front / Rear)	12.5/80x18 / 19.5Lx24	12.5/80-18 / 16.9x24	12.5/80-18 / 16.9x24	12.5 X 18 6PR / 18.4 X 24 6PR
LOADER				
Model No.	5570-4L	LA1154	553	625TL
Max Lift height (in)	128	132.7	122	126
Digging depth (in)	6	5.3	4	4
Lift capacity to full height @ pivot pin (lbs)	3000	2326 (bucket center)	3133	3250
Breakout force @ pivot pin(lbs)	4825	5354	5378	4670

Mahindra 5570 4WD

Specification Charts

ENGINE	
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	70 (52.1) @ 2100 (T4)
Compression Ratio	17.2:1
Displacement inch ³ (cc)	161.5 (2648)
Fuel Tank Capacity	17.1 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 55 amps
CLUTCH	
Type	Dual dry with cerametallic lining
TRANSMISSION	
Type	Constant mesh with Forward / Reverse synchro shuttle
Number of Gears / Speeds	8F / 8R
STEERING	
Type	Hydrostatic power
Pump Output (gallons per minute)	4.6
BRAKES	
Type	Wet disc
HYDRAULIC SYSTEM	
Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	11.2
3-Point Linkage	Category 1 and 2 with telescopic stabilizers
Lift Capacity (lbs.)	3968
Rear Auxiliary Remote Valves	2 standard
PTO	
Type	Independent
PTO RPM (engine rpm)	540 @ 2059
PTO HP (kW)	61 (45.4) (max)
OPERATING WEIGHT	
Total (lbs.)	6302
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	145 (3683)
Overall Width Inches (mm)	81 (2057)
Overall Height Inches (mm)	99.7 (2532)
Turning Radius Minimum Feet (meters)	15.7 (4.8)
TIRES Sizes and Options	
Ag (Front / Rear)	11.2x24 / 16.9x30
Industrial (Front / Rear)	12.5/80x18 / 16.9x24

LOADER 5565-4L	
Maximum Lift Height	128"
Clearance with Attachment Dumped	104"
Reach at Maximum Height	29.5"
Maximum Dump Angle	40°
Attachment Rollback Angle	22°
Digging Depth Below Grade	6"
Lift Capacity to Full Height @ Pivot Pins	3000
Breakout Force @ Pivot Pins	4825
Rated Flow (Tractor System)	10.8 gpm
Attachment Width used for specification	78"
Attachment Rated Capacity used for specification	21.4 ft ³
Cycle Times @ rpm	2300 rpm
Raise Boom (seconds)	6.7
Lower Boom (seconds)	4.7
Dump Attachment (seconds)	5.9
Retract Attachment (seconds)	3.5
Transport Weight (lbs.)	1960
BACKHOE	
BACKHOE MODEL	75B/85B
TRANSPORT	
Transport Height (boom fully retracted)	93"/106"
Transport Width (stabilizers up)	60"
Boom Pivot Height	16"
Overall Length	93"
Transport Weight (lbs.)	1880/2049
OPERATIONAL	
Maximum Digging Depth	116"/133"
Digging Depth (2 Ft.) Flat Bottom	115"/132"
Overall Operating Height - Fully Raised	154"/173"
Loading Height	82"/96"
Loading Reach	50"/60"
Reach From Swing Post	153"/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.)	2754/3056