MAH5205_Series_Intro_5500Series_070215

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







JAPAN 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 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				
Туре	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				
Туре	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 stablilzers, & 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

ENGINE	
Туре	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	
Туре	Dual dry with cerametallic lining
TRANSMISSION	
	Forward / Reverse synchro shuttle
Туре	with synchro speeds and constant mesh range
Number of Gears / Speeds	8F / 8R
STEERING	
_	Hudrostatia nawan
Type Pump Output (gallons per minute)	Hydrostatic power
	5
BRAKES	Dev dia a
Туре	Dry disc
HYDRAULIC SYSTEM	Open center fulling hydroulic with
HYDRAULIC SYSTEM	Open center, full-live hydraulic with position and draft controls
Туре	position and draft controls
Type Pump Output (gallons per minute)	position and draft controls 10.9 Category 1 and 2 with telescopic
Type Pump Output (gallons per minute) 3-Point Linkage	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity [lbs.] Rear Auxiliary Remote Valves	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity [lbs.] Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26) 5567
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26) 5567 134 (3400)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26) 5567 134 (3400) 72.5 (1842)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26) 5567 134 (3400) 72.5 (1842) 9.3.3 (2371)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity [lbs.] Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm) Turning Radius Minimum Feet (meters)	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26) 5567 134 (3400) 72.5 (1842) 9.3.3 (2371)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm) Turning Radius Minimum Feet (meters) TIRES Sizes and Options	position and draft controls 10.9 Category 1 and 2 with telescopic stabilizers 3969 1 optional Independent 540 @ 2058 34.9 (26) 134 (3400) 72.5 (1842) 93.3 (2371) 10.8 (3.3)

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	1000
BAGKHUE	
	760/060
BACKHOE MODEL	75B/85B
TRANSPORT	
TRANSPORT Transport Height (boom fully retracted)	93"/106"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up)	93"/106" 60"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height	93"/106" 60" 16"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length	93"/106" 60" 16" 93"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.)	93"/106" 60" 16"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL	93"/106" 60" 16" 93" 1880/2049
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth	93"/106" 60" 16" 93" 1880/2049 116"/133"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Reach Reach From Swing Post	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173"
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180°
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Swing Arc	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180°
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Spread Operating Position	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180° 180°
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Reach Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Down Below Grade	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180° 180° 180°
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Reach Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Down Below Grade System Relief Valve Setting (psi)	93"/106" 60" 16" 93" 1880/2049 1880/2049 116"/133" 115"/132" 154'/173" 82"/96" 50"/60" 153"/173" 180° 180° 180° 180° 180° 16" 2500
TRANSPORT Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Reach Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Down Below Grade	93"/106" 60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180° 180° 180°

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				
Туре	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				
Туре	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

Type Four stroke, direct injection, turbo-charged and intercooled, diese 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 Battery Capacity 12 volt, 96 amp hours Alternator 12 volt, 55 amps CLUTCH Type Type Dual dry with cerametallic lining TRANSMISSION Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5 BRAKES Stepsilon
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 Battery Capacity 12 volt, 96 amp hours Alternator 12 volt, 55 amps CLUTCH Type Type Dual dry with cerametallic lining Txpe Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
Compression Ratio 17.2:1 Displacement inch ^a (cc) 161.5 (2648) Fuel Tank Capacity 17.1 gallons ELECTRICAL Battery Capacity Battery Capacity 12 volt, 96 amp hours Alternator 12 volt, 55 amps CLUTCH Type Type Dual dry with cerametallic lining Type Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
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 Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
Fuel Tank Capacity 17.1 gallons ELECTRICAL Battery Capacity Battery Capacity 12 volt, 96 amp hours Alternator 12 volt, 55 amps CLUTCH Type Type Dual dry with cerametallic lining TRANSMISSION Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
ELECTRICAL Battery Capacity 12 volt, 96 amp hours Alternator 12 volt, 55 amps CLUTCH Type Type Dual dry with cerametallic lining TRANSMISSION Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
Battery Capacity 12 volt, 96 amp hours Alternator 12 volt, 55 amps CLUTCH Type Type Dual dry with cerametallic lining Type Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
Alternator 12 volt, 55 amps CLUTCH Type Type Dual dry with cerametallic lining TRANSMISSION Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
CLUTCH Type Dual dry with cerametallic lining TRANSMISSION Type Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Pump Output (gallons per minute) 4.5
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) 4.5
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
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
Type Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING Type Hydrostatic power Pump Output (gallons per minute) 4.5
STEERING Type Hydrostatic power Pump Output (gallons per minute) 4.5
Type Hydrostatic power Pump Output (gallons per minute) 4.5
Pump Output (gallons per minute) 4.5
· ····································
BRAKES
Type Wet disc
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
РТО
Type Independent
PTO RPM (engine rpm) 540 @ 2059
PTO HP (kW) 45 (33.6)
OPERATING WEIGHT
OPERATING WEIGHT
OPERATING WEIGHT Total (lbs.) 5379
OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires
OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) 138.4 (3515)
OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) 138.4 (3515) Overall Width Inches (mm) 75.3 (1918)
OPERATING WEIGHTTotal (lbs.)5379DIMENSIONS with Ag TiresOverall Length Inches (mm)138.4 (3515)Overall Width Inches (mm)75.3 (1918)Overall Height Inches (mm)100.5 (2553)

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				
Туре	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				
Туре	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

TypeFour stroke, direct injection, turbocharged and intercooled, dieselCylinders3Engine HP [kW] @ rpm55 [41.0] @ 21.00 [T4]Compression Ratio17.2:1Displacement inch ³ [cc]161.5 [26.48]Fuel Tank Capacity12.1 gallonsELECTRICAL12 volt, 96 amp hoursBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 95 ampsCHUTCHVolt, 96 amp hoursTypeDual dry with cerametallic liningTypeSorstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / 8RSTEERINGSorstant mesh with Forward / Reverse synchro shuttleTypeHydrostatic powerPump Output (gallons per minute)4.5BARKESSorstant mesh with represenceTypeVel discPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)503(Sa)PTO HPM (kW)6039PTO HPM (kW)6039PUHENSIONS with Ag Tress503(Sa)Current Height Inches (mm)88.8(SC)8)Current Height Inches (mm)505(Sa)Querent Height Inches (mm)505(Sa)Querent Height Inches (mm)505(Sa)Current Height Inches (mm)505(Sa)Current Height Inches (mm)505(Sa) </th <th>ENGINE</th> <th></th>	ENGINE	
PrincePrinceEngine HP (kW) @ rpm55 (41.0) @ 2100 (T4)Compression Ratio17.2 :1Displacement inch ^a (cc)161.5 (2648)Fuel Tank Capacity12 volt, 96 amp hoursAlternator12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHUal dry with cerametallic liningTypeDual dry with cerametallic liningTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / 8RSTEERINGYuth cerametallic powerPump Output (gallons per minute)4.5BRAKESYuth cerametallic northTypeMydrostatic powerPump Output (gallons per minute)10.63Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (bs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOYupeIndependentTypeIndependentPTO HP (kW)45 (33.6)OPERATING WEIGHTGo39Total (bs.)6039OPERATING WEIGHT79 (2007)Overall Length Inches (mm)79 (2007)Overall Height Inches (mm)54.25 (4.19)Turning Radius Minimum Feet (metzer)37.5 (4.19)THES Sizes and Options37.5 (4.19)Ag (Front / Reer]95.5 4/ 14.5x28	Туре	
Compression Ratio17.2:1Displacement inch ³ (cc)161.5 (2648)Fuel Tank Capacity17.1 gallonsELECTRICALEattery CapacityBattery Capacity12 volt, 55 ampsCLUTCH12 volt, 55 ampsTypeDual dry with cerametallic liningTRANSMISSIONConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / 8RSTEERINGYupeTypeHydrostatic powerPump Output (gallons per minute)4.5BAKESYupeTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOYpeIndependentPTO RPM (engine rpm)540 © 2059PTO HP (kW)45 (33.6)OPERATING WEIGHTTotal (lbs.)Conserver (label)141.2 (3586)Overall Length Inches (mm)79 (2007)Overall Length Inches (mm)79 (2007)Overall Height Inches (mm)38.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)THES Sizes and Options45.75 (4.19)There Sizes and Options35.75 (4.19)Size / 14.9 (Seen)95.75 (4.19)	Cylinders	3
Displacement inch ^a (cc)161.5 (2648)Fuel Tank Capacity17.1 gallonsELECTRICALBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHTypeDual dry with cerametallic liningTRANSMISSIONTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / BRSTEERINGTypeHydrostatic powerPump Output (gallons per minute)4.5BRAKESTypeVet discHYDRAULIC SYSTEMTypeOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)396BRear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO HP (kW)45 (33.6)OPERATING WEIGHTTotal (lbs.]Overall Length Inches (mm)48.8 (2508)Overall Length Inches (mm)98.8 (2508)Currall Height Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)THES Sizes and Options95.824 / 14.9x28	Engine HP (kW) @ rpm	55 (41.0) @ 2100 (T4)
Fuel Tank Capacity17.1 gallonsELECTRICALBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHTypeDual dry with cerametallic liningTRANSMISSIONTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / BRSTEERINGTypeHydrostatic powerPump Output (gallons per minute)4.5BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)45 (33.6)OPERATING WEIGHTTotal (lbs.]Overall Length Inches (mm)141.2 (3586)Overall Length Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)THES Sizes and Options13.75 (4.19)Turning Radius Minimum Feet (meters)9.5x24 / 14.9x28	Compression Ratio	17.2:1
ELECTRICALBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 95 ampsCLUTCHTypeDual dry with cerametallic liningTRANSMISSIONConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / 8RSTEERINGHydrostatic powerYpeHydrostatic powerPump Dutput (gallons per minute)4.5BRAKESVet discTypeVet discHYDRAULIC SYSTEMDoen center, full-live hydraulic with position and draft controlsPump Dutput (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (Ibs.)396BRear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)540 © 2059PTO HP (kW)45 (33.6)OPERATING WEIGHT540 © 2059Total (Ibs.)6039DIMENSIONS with Ag TiresOverall Length Inches (mm)141.2 (3586)Overall Height Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)THES Sizes and Options13.55 (4.14.9x28)	Displacement inch ³ (cc)	161.5 (2648)
Battery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHDual dry with cerametallic liningTypeDual dry with cerametallic liningTRANSMISSIONConstant mesh with Forward / Reverse synchro shuttleTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / 8RSTEERINGYerse synchro shuttleTypeHydrostatic powerPump Output (gallons per minute)4.5BRAKESYerseTypeWet discHYDRAULLC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point Linkage1 standard, 2 spool optionalEtt Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)54.0 @ 2059PTO HP (kW)45 (33.6)OPERATING WEIGHTGo39Dimensions with Ag Tires14.12 (3586)Overall Length Inches (mm)9.8.12508]Overall Length Inches (mm)9.8.12508]Turning Radius Minimum Feet (meters)13.75 (4.19)THES Sizes and Options55.24 / 14.9x28	Fuel Tank Capacity	17.1 gallons
Alternator12 volt, 55 ampsCLUTCHTypeDual dry with cerametallic liningTRANSMISSIONConstant mesh with Forward / Reverse synchro shuttleTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / BRSTEERINGHydrostatic powerPump Output (gallons per minute)4.5BRAKESTypeTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)6039OPERATING WEIGHTCorrellTotal (lbs.)6039OVerall Length Inches (mm)141.2 (3586)Overall Height Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)THES Sizes and Options54524 / 14.9x28	ELECTRICAL	
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TypeReverse synchro shuttleNumber of Gears / SpeedsBF / BRSTEERINGHydrostatic powerTypeHydrostatic powerPump Output (gallons per minute)4.5BRAKESVet discTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (Ibs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTD HP (kW)45 (33.6)OPERATING WEIGHT6039Total (Ibs.)6039Overall Length Inches (mm)141.2 (3586)Overall Midth Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)TIRES Sizes and Options9.5x24 / 14.9x28	TRANSMISSION	
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TypeHydrostatic powerPump Output [gallons per minute]4.5BRAKESVet discTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output [gallons per minute]10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity [lbs.]3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO BPM [engine rpm]540 @ 2059PTO HP [kW]6039OPERATING WEIGHTTotal [lbs.]6039DIMENSIONS with Ag TiresOverall Length Inches [mm]141.2 (3586)Overall Length Inches [mm]98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)TIRES Sizes and Options9.5x24 / 14.9x28	Number of Gears / Speeds	8F / 8R
Pump Output (gallons per minute)4.5PPAKESTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTO540 @ 2059PTO HP (kW)45 (33.6)OPERATING WEIGHT540 @ 2059Total (lbs.)6039DIMENSIONS with Ag TiresOverall 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 Options9.5x24 / 14.9x28	STEERING	
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TypeWet discHYDRAULIC SYSTEMTypeOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)45 (33.6)OPERATING WEIGHTTotal (lbs.)6039DIMENSIONS with Ag TiresOverall Length Inches (mm)141.2 (3586)Overall Midth Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)TIRES Sizes and Options9.5x24 / 14.9x28	Pump Output (gallons per minute)	4.5
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 Type Note Valves 1 standard, 2 spool optional PTO 540 @ 2059 PTO HP (kW) 45 (33.6) OPERATING WEIGHT For a stabilizers Total (lbs.) 6039 DIMENSIONS with Ag Tires Stabilizers Overall Length Inches (mm) 141.2 (3586) Overall Kidh Inches (mm) 98.8 (2508) Turning Radius Minimum Feet (meters) 13.75 (4.19) TIRES Sizes and Options 9.5x24 / 14.9x28	BRAKES	
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Typeposition and draft controlsPump Output (gallons per minute)10.63-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)45 (33.6)OPERATING WEIGHTTotal (lbs.)6039OVerall Length Inches (mm)141.2 (3586)Overall Width Inches (mm)98.8 (2508)Tuming Radius Minimum Feet (meters)13.75 (4.19)TIRES Sizes and Options9.5x24 / 14.9x28	HYDRAULIC SYSTEM	
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3-Point LinkagestabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)45 (33.6)OPERATING WEIGHTTotal (lbs.)6039DIMENSIONS with Ag TiresOverall Length Inches (mm)141.2 (3586)Overall Width Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)TIRES Sizes and Options9.5x24 / 14.9x28	Pump Output (gallons per minute)	10.6
Rear Auxiliary Remote Valves1 standard, 2 spool optionalPTOTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)45 (33.6)OPERATING WEIGHTTotal (lbs.)6039DIMENSIONS with Ag TiresOverall Length Inches (mm)141.2 (3586)Overall Width Inches (mm)98.8 (2508)Turning Radius Minimum Feet (meters)13.75 (4.19)TIRES Sizes and OptionsAg (Front / Rear)9.5x24 / 14.9x28	3-Point Linkage	
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Type Independent PTO RPM (engine rpm) 540 @ 2059 PTO HP (kW) 45 (33.6) PTO HP (kW) 6039 DEERATING WEIGHT 6039 DIMENSIONS with Ag Tires 6039 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 9.5x24 / 14.9x28	Rear Auxiliary Remote Valves	1 standard, 2 spool optional
PTO RPM (engine rpm) 540 @ 2059 PTO HP (kW) 45 (33.6) OPERATING WEIGHT 6039 Total (lbs.) 6039 DIMENSIONS with Ag Tires 0verall Length Inches (mm) Overall Width Inches (mm) 141.2 (3586) Overall Height Inches (mm) 98.8 (2508) Turning Radius Minimum Feet (meters) 13.75 (4.19) TIRES Sizes and Options 9.5x24 / 14.9x28	РТО	
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Total (lbs.)6039DIMENSIONS with Ag TiresOverall 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 OptionsAg (Front / Rear)9.5x24 / 14.9x28		
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	PTO RPM (engine rpm)	540 @ 2059
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	PTO RPM (engine rpm) PTO HP (kW)	540 @ 2059
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	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT	540 @ 2059 45 (33.6)
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	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.)	540 @ 2059 45 (33.6)
Turning Radius Minimum Feet (meters) 13.75 (4.19) TIRES Sizes and Options Ag (Front / Rear) 9.5x24 / 14.9x28	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires	540 @ 2059 45 (33.6) 6039
TIRES Sizes and Options Ag (Front / Rear) 9.5x24 / 14.9x28	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm)	540 @ 2059 45 (33.6) 6039 141.2 (3586)
Ag (Front / Rear) 9.5x24 / 14.9x28	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm)	540 @ 2059 45 (33.6) 6039 141.2 (3586) 79 (2007)
	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm)	540 @ 2059 45 (33.6) 6039 141.2 (3586) 79 (2007) 98.8 (2508)
Industrial (Front / Rear) 12.5/80x18 / 16.9x24	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm) Turning Radius Minimum Feet (meters)	540 @ 2059 45 (33.6) 6039 141.2 (3586) 79 (2007) 98.8 (2508)
	PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) 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	540 @ 2059 45 (33.6) 6039 141.2 (3586) 79 (2007) 98.8 (2508) 13.75 (4.19)

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 BACKHOE MODEL	75B/85B
	75B/85B
BACKHOE MODEL	75B/85B 93"/106"
BACKHOE MODEL TRANSPORT	,
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted)	93"/106"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.)	93"/106"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL	93"/106" 1880/2049
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth	93"/106" 1880/2049 116"/133"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom	93"/106" 1880/2049 116"/133" 115"/132"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised	93"/106" 1880/2049 116"/133" 115"/132" 154"/173"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height	93"/106" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach	93"/106" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post	93"/106" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173"
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation	93"/106" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180°
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Swing Arc	93"/106" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180°
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Spread Operating Position	93"/106" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180°
BACKHOE MODEL TRANSPORT Transport Height (boom fully retracted) Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Spread Operating Position Stabilizer Down Below Grade	93"/106" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180° 95" 16"

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				
Туре	Constant mesh with syncro shuttle	Fully synchronized	Partial syncronized	Synchronized shuttle & gears
Number of Speeds	8F / 8R	8F/8R	9F / 3R	8F / 8R
HYDRAULICS				
Туре	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 stablilzers, & 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

ENGINE	
Туре	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	
Туре	Dual dry with cerametallic lining
TRANSMISSION	
Туре	Constant mesh with Forward / Reverse synchro shuttle
Number of Gears / Speeds	8F / 8R
STEERING	
Туре	Hydrostatic power
Pump Output (gallons per minute)	4.6
BRAKES	
Туре	Wet disc
HYDRAULIC SYSTEM	
HYDRAULIC SYSTEM	Open center, full-live hydraulic with position and draft controls
Туре	position and draft controls
Type Pump Output (gallons per minute)	position and draft controls 11.2 Category 1 and 2 with telescopic
Type Pump Output (gallons per minute) 3-Point Linkage	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity [lbs.] Rear Auxiliary Remote Valves	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity [lbs.] Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 [45.4] (max)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity [lbs.] Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.]	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 [45.4] (max)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 (45.4) (max) 5557
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 (45.4) (max) 5557 138.3 (3515)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 (45.4) (max) 5557 138.3 (3515) 77.3 (1961)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 (45.4) (max) 5557 138.3 (3515) 77.3 (1961) 10.3 (2624)
Type Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO PTO PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Width Inches (mm) Overall Height Inches (mm)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 (45.4) (max) 5557 138.3 (3515) 77.3 (1961) 10.3 (2624)

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				
Туре	Fwd/rev synch shuttle with full synchro mesh	Fully synchronized	Partial syncronized	Synchronized shuttle & gears
Number of Speeds	8F / 8R	8F/8R	9F / 3R	8F / 8R
HYDRAULICS				
Туре	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 stablilzers, & 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

TypeFour stroke, direct injection, turbocharged and intercooled, dieselCylinders3Engine HP [kW] @ rpm70 (52.1) @ 2100 [T4]Compression Ratio17.2:1Displacement inch ³ (cc)161.5 (2648)Fuel Tank Capacity12 volt, 96 amp hoursAlternator12 volt, 95 ampsCLUTCHTypeTypeDual dry with cerametallic liningTANSMISSIONConstant mesh with Forward / Reverse synchro shuttleTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / 8RSTEERINGTypeTypeHydrostatic powerPump Output (gallons per minute)4.6BRAKESTypeTypeOpen center, full-live hydraulic with position and dreft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.]3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)61 (454) (max)OPERATING WEIGHT5302Total (lbs.]6302DIMENSIONS with Ag Tires532(2)Overall Length Inches (mm)145 (3683)Overall Height Inches (mm)541 (2657)Overall Height Inches (mm)547 (88)Intest Sizes and Options57 (4.8)The Sizes and Options12.25/80x18 / 16.9x24	ENGINE	
JunctZO (52.1) @ 2100 (T4)Compression Ratio17.2:1Displacement Inch [®] (cc)161.5 (2648)Fuel Tank Capacity17.1 gallonsELECTRICALEattery CapacityBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 95 ampsCLUTCHTypeTypeDual dry with cerametallic liningTrANSMISSIONTotal (Samp)TypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / 8RSTEERINGYupeTypeHydrostatic powerPump Output (gallons per minute)4.6BAKESTypeTypeOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (Ibs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO HP (kW)61 (45.4) (max)OPERATING WEIGHT540 @ 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHT540 @ 2059Overall Length Inches (mm)145 (3683)Overall Length Inches (mm)61 (25.7)Overall Height Inches (mm)61 (25.7)Overall Height Inches (mm)99.7 (25.22)Turning Radius Minimum Feet (meteres)15.7 (4.8)THES Sizes and Options41 (25.4) (69.30	Туре	-
Compression Ratio17.2:1Displacement inch³ (cc)161.5 (2648)Fuel Tank Capacity17.1 gallonsELECTRICALBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHTypeDual dry with cerametallic liningTRANSINISSIONTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / 8RSTEERINGTypeHydrostatic powerPump Output (gallons per minute)4.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeCactegory 1 and 2 with telescopic stabilizersIti Capacity (lbs.)3968Rear Auxiliary Remote Valves2 standardPTOIndependentPTD RPM (engine rpm)540 @ 2059PTD HP (kW)61 (45.4) (max)OPERATING WEIGHTGazegory 1 and 2 with holes (mm)Alte (abs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeIndependentPTOPTD HP (kW)61 (45.4) (max)OPERATING WEIGHTGazegory 1 (45.3)Total (lbs.)6302DIMENSIONS with Ag TiresGoverall Length Inches (mm)Overall Length Inches (mm)81 (2057)Overall Height Inches (mm)97 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)THES Sizes and Options41.2 × 4 / 16.9x30	Cylinders	3
Displacement inch ³ (cc)161.5 (2648)Fuel Tank Capacity17.1 gallonsELECTRICALBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHDual dry with cerametallic liningTypeDual dry with cerametallic liningTRANSMISSIONConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / BRSTEERINGYppeTypeHydrostatic powerPump Output (gallons per minute)4.6BRAKESYppeTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)396BRear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO HP (kW)61 (45.4) (max)OPERATING WEIGHTG302OVerall Length Inches (mm)81 (2057)Overall Length Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)THES Sizes and Options11.2x24 / 16.9x30	Engine HP (kW) @ rpm	70 (52.1) @ 2100 (T4)
Fuel Tank Capacity17.1 gallonsELECTRICALBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHTypeDual dry with cerametallic liningTRANSMISSIONTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / 8RSTEERINGTypeHydrostatic powerPump Output (gallons per minute)4.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves2 standardPTOIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHTG302OVerall Length Inches (mm)145 (3683)Overall Length Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)THES Sizes and Options11.2x24 / 16.9x30	Compression Ratio	17.2:1
ELECTRICALBattery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHTypeDual dry with cerametallic liningTRANSMISSIONTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / 8RSTEERINGTypeHydrostatic powerPump Output (gallons per minute)4.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (Ibs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHTTotal (Ibs.)6302DIMENSIONS with Ag TiresOverall Length Inches (mm)81 (2057)Overall Height Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)TIRES Sizes and Options11.2x24 / 16.9x30	Displacement inch ³ (cc)	161.5 (2648)
Battery Capacity12 volt, 96 amp hoursAlternator12 volt, 55 ampsCLUTCHDual dry with cerametallic liningTypeDual dry with cerametallic liningTRANSMISSIONConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / 8RSTEERINGFypeTypeHydrostatic powerPump Dutput (gallons per minute)4.6BRAKESWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Dutput (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (Ibs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO RPM (engine rpm)540 © 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHT6302DIMENSIONS with Ag Tires6302Overall Length Inches (mm)145 (3683)Overall Height Inches (mm)81 (2057)Overall Height Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)THES Sizes and Options11.2x24 / 16.9x30	Fuel Tank Capacity	17.1 gallons
Alternator12 volt, 55 ampsCLUTCHTypeDual dry with cerametallic liningTRANSMISSIONConstant mesh with Forward / Reverse synchro shuttleTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / BRSTEERINGTypeHydrostatic powerPump Output (gallons per minute)4.6BRAKESOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (Ibs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTD HP (kW)61 (45.4) (max)OPERATING WEIGHTCotal (Ibs.)Coverall Length Inches (mm)145 (3683)Overall Length Inches (mm)81 (2057)Overall Height Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)THES Sizes and Options11.2x24 / 16.9x30	ELECTRICAL	
CLUTCH Type Dual dry with cerametallic lining TAANSMISSION Type Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds BF / BR STEERING Hydrostatic power Pump Output (gallons per minute) 4.6 BRAKES Type Type Wet disc HYDRAULIC SYSTEM 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 Type Independent PTO RPM (engine rpm) 540 @ 2059 PTO HP (kW) 61 (45.4) (max) OPERATING WEIGHT Total (lbs.) Total (lbs.) 6302 DIMENSIONS with Ag Tires Overall Length Inches (mm) Overall Length Inches (mm) 81 (2057) Overall Length Inches (mm) 99.7 (2532) Turning Radius Minimum Feet (meters) 15.7 (4.8) TIRES Sizes and Options 11.2x24 / 16.9x30	Battery Capacity	12 volt, 96 amp hours
TypeDual dry with cerametallic liningTRANSMISSIONTypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / Speeds8F / 8RSTEERINGHydrostatic powerTypeHydrostatic powerPump Dutput (gallons per minute)4.6BRAKESUmper Metalic SystemTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Dutput (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHT6302Dirden Linkage6302DIMENSIONS with Ag Tires0xerall Length Inches (mm)0verall Length Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)THES Sizes and Options11.2x24 / 16.9x30	Alternator	12 volt, 55 amps
TRANSMISSION Type Constant mesh with Forward / Reverse synchro shuttle Number of Gears / Speeds 8F / 8R STEERING	CLUTCH	
TypeConstant mesh with Forward / Reverse synchro shuttleNumber of Gears / SpeedsBF / 8RSTEERINGHydrostatic powerTypeHydrostatic powerPump Output (gallons per minute)4.6BRAKESTypeTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (Ibs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHT6302DiMENSIONS with Ag TiresDiverall Length Inches (mm)Overall Height Inches (mm)81 (2057)Overall Height Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)TIRES Sizes and Options11.2x24 / 16.9x30	Туре	Dual dry with cerametallic lining
TypeReverse synchro shuttleNumber of Gears / SpeedsBF / BRSTEERINGHydrostatic powerPump Output (gallons per minute)4.6BRAKESTypeTypeWet discHYDRAULIC SYSTEMOpen center, full-live hydraulic with position and draft controlsPump Output (gallons per minute)11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHT6302Total (lbs.)6302DIMENSIONS with Ag Tires0xerall Length Inches (mm)0verall Length Inches (mm)81 (2057)Overall Midth Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)TIRES Sizes and Options11.2x24 / 16.9x30	TRANSMISSION	
STEERINGTypeHydrostatic powerPump Output [gallons per minute]4.6BRAKESTypeWet discHYDRAULIC SYSTEMTypeOpen center, full-live hydraulic with position and draft controlsPump Output [gallons per minute]11.23-Point LinkageCategory 1 and 2 with telescopic stabilizersLift Capacity (lbs.)3968Rear Auxiliary Remote Valves2 standardPTOTypeTypeIndependentPTO RPM (engine rpm)540 @ 2059PTO HP (kW)61 (45.4) (max)OPERATING WEIGHTG302Total (lbs.)6302DIMENSIONS with Ag TiresUverall Length Inches (mm)Overall Length Inches (mm)81 (2057)Overall Height Inches (mm)99.7 (2532)Turning Radius Minimum Feet (meters)15.7 (4.8)TIRES Sizes and Options11.2x24 / 16.9x30	Туре	· · · · · · · · · · · · · · · · · · ·
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Total (lbs.)6302DIMENSIONS with Ag TiresOverall 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 OptionsAg (Front / Rear)11.2x24 / 16.9x30	Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent
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 11.2x24 / 16.9x30	Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059
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TIRES Sizes and Options Ag (Front / Rear) 11.2x24 / 16.9x30	Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type PTO RPM (engine rpm) PTO HP (kW) OPERATING WEIGHT Total (lbs.) DIMENSIONS with Ag Tires Overall Length Inches (mm)	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 (45.4) (max) 6302 145 (3683)
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Industrial (Front / Rear) 12.5/80x18 / 16.9x24	Pump Output (gallons per minute) 3-Point Linkage Lift Capacity [lbs.] Rear Auxiliary Remote Valves PTO Type 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)	position and draft controls11.2Category 1 and 2 with telescopic stabilizers39682 standard2Independent540 @ 205961 (45.4) (max)6302145 (3683)81 (2057)99.7 (2532)
	Pump Output (gallons per minute) 3-Point Linkage Lift Capacity (lbs.) Rear Auxiliary Remote Valves PTO Type 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	position and draft controls 11.2 Category 1 and 2 with telescopic stabilizers 3968 2 standard Independent 540 @ 2059 61 (45.4) (max) 6302 145 (3683) 81 (2057) 99.7 (2532) 15.7 (4.8)

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 Transport Height (boom fully retracted)	93"/106"
	93"/106" 60"
Transport Height (boom fully retracted)	
Transport Height (boom fully retracted) Transport Width (stabilizers up)	60"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height	60" 16"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length	60" 16" 93"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.)	60" 16" 93"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL	60" 16" 93" 1880/2049
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth	60" 16" 93" 1880/2049 116"/133"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom	60" 16" 93" 1880/2049 116"/133" 115"/132"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Reach From Swing Post	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180°
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Swing Arc	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180°
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Swing Arc	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180°
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Reach Reach From Swing Post Bucket Rotation Swing Arc Stabilizer Down Below Grade	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180° 180° 95" 16"
Transport Height (boom fully retracted) Transport Width (stabilizers up) Boom Pivot Height Overall Length Transport Weight (lbs.) OPERATIONAL Maximum Digging Depth Digging Depth (2 Ft.) Flat Bottom Overall Operating Height - Fully Raised Loading Height Loading Reach Reach From Swing Post Bucket Rotation Sving Arc Stabilizer Down Below Grade System Relief Valve Setting (psi)	60" 16" 93" 1880/2049 116"/133" 115"/132" 154"/173" 82"/96" 50"/60" 153"/173" 180° 180° 95" 16" 2500