



4500 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

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 4540 2WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 4540	KUBOTA L3901	JOHN DEERE 5045E	NEW HOLLAND WORKMASTER 50
ENGINE				
Cylinders	4	3	3	3
Engine HP(kw) @ RPM (EPA Certification)	41 (30.5) @ 2300 (T4)	37.5 (28) @ 2700 (T4)	45.7 (33.6) @ 2100	53 (39.5) @ 2600 (T3)
Displacement in ³ (cc)	167 (2732)	111.4 (1826)	179 (2934)	136 (2200)
PTO HP (kW)	31 (23.1)	32.1 (23.9)	37 (27.6)	33.4 (24.9)
PTO RPM	540 @ 2058	540 @ 2425	540 @ 2083	540 @ Not published, 540E @ Not Published
TRANSMISSION				
Type	Sliding mesh	Sliding gear and constant mesh	Synch shuttle, synchronized speed shifts, integrated park	Synchronized shuttle and gears
Number of Speeds	8F / 2R	8F / 4R	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 control, telescoping stabilizers and flex ends
Total Pump Output, Main (gallons per minute)	8.7	6.3	11.4	11.9
Total Pump Output, Steering (gallons per minute)	5.8	3.8	6.8	5.5
Lift Capacity (lbs.)	3527	1998	3960	3307
OPERATING WEIGHT				
Total (lbs.)	4191	2590	4189	3770
DIMENSIONS				
Overall Length Inches (mm)	115.3 (2928)	110.6 (2810)	133.9 (3401)	131.1 (3331)
Overall Width Inches (mm)	69.4 (1762)	55.1 (1400)	57.3 (1455) (to flanges)	67.7 (1720)
Overall Height Inches (mm)	88 (2235)	91.7 (2330)	93.9 (2385)	95.9 (2435)
TIRES				
Ag (Front / Rear)	6x16 / 12.4x28	5-15/11.2-24	7.5x16 / 13.6x28	7.5x16 6PR / 13.6x28 6PR
LOADER				
Model No.	4550-2L	LA525FL	512	615TL
Max Lift height (in)	116.6	94.3	114	111
Digging depth (in)	3.8	5.9	3	4
Lift capacity to full height @ pivot pin (lbs)	2866	1131	2453	2624
Breakout force @ pivot pin (lbs)	4978	2462	4775	4300

Mahindra 4540 2WD

Specification Charts

ENGINE	
Type	Four stroke, direct injection water-cooled, diesel
Cylinders	4
Engine HP (kW) @ rpm	41 (30.5) @ 2300 (T4)
Compression Ratio	18.7:1
Displacement inch ³ (cc)	167 (2732)
Fuel Tank Capacity	14.55 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 45 amps
CLUTCH	
Type	Dual
TRANSMISSION	
Type	Sliding mesh
Number of Gears / Speeds	8F / 2R
STEERING	
Type	Hydrostatic Power
Pump Output (gallons per minute)	5.8
BRAKES	
Type	Fully enclosed dry disc
HYDRAULIC SYSTEM	
Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	8.7
3-Point Linkage	Category 1 and 2 adjustable, with telescopic stabilizers
Lift Capacity (lbs.)	3525
Rear Auxiliary Remote Valves	1 spool optional
PTO	
Type	Live
PTO RPM (engine rpm)	540 @ 2058
PTO HP (kW)	31 (23.1)
OPERATING WEIGHT	
Total (lbs.)	4191
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	115.3 (2930)
Overall Width Inches (mm)	69.4 (1763)
Overall Height Inches (mm)	88 (2235)
Turning Radius Minimum Feet (meters)	9.7 (3)
TIRES Sizes and Options	
Ag (Front / Rear)	6x16 / 12.4x28

LOADER 4550-2L	
Maximum Lift Height	116.5"
Clearance with Attachment Dumped	90.6"
Reach at Maximum Height	21.3"
Maximum Dump Angle	34°
Attachment Rollback Angle	41°
Digging Depth Below Grade	3.8
Lift Capacity to Full Height @ Pivot Pins	2866
Breakout Force @ Pivot Pins	4978
Rated Flow (Tractor System)	8.29 gpm
Attachment Width	60"
Attachment Rated Capacity	12.36 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	6.2
Lower Boom (seconds)	4
Dump Attachment (seconds)	2.7
Retract Attachment (seconds)	2.7
Transport Weight (lbs.)	1854

Mahindra 4540 4WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 4540	KUBOTA L3901	JOHN DEERE 5045E	NEW HOLLAND WORKMASTER 50
ENGINE				
Cylinders	4	3	3	4
Engine HP(kw) @ RPM (EPA Certification)	41 (30.5) @ 2300 (T4)	37.4 (27.9) @ 2700 (T3)	45.7 (33.6) @ 2100	53 (39.5) @ 2600 (T3)
Displacement in ³ (cc)	167 (2732)	111.4 (1826)	179 (2934)	136 (2200)
PTO HP (kW)	31 (23.1)	32.3 (23.9)	37 (27.6)	45 (33.5)
PTO RPM	540 @ 2058	540 @ 2425	540 @ 2083	540 @ Not Published, 540E @ Not Published
TRANSMISSION				
Type	Full constant mesh	Sliding gear and constant mesh	Synch shuttle, synchronized speed shifts, integrated park	Synchronized shuttle and gears
Number of Speeds	8F / 2R	8F / 4R	9F / 3R	12F / 12R
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 control, telescoping stabilizers and flex link ends
Total Pump Output, Main (gallons per minute)	8.7	6.3	11.4	11.9
Total Pump Output, Steering (gallons per minute)	5.8	3.8	6.8	5.5
Lift Capacity (lbs.)	3527	1998	3960	3307
OPERATING WEIGHT				
Total (lbs.)	5192	2767	5070	4078
DIMENSIONS				
Overall Length Inches (mm)	128.9 (3275)	107.9 (2740)	137.8 (3500)	133.5 (3990)
Overall Width Inches (mm)	82.6 (2098)	55.1 (1400)	57.3 (1455) (to flanges)	67.7 (1720)
Overall Height Inches (mm)	92.6 (2352)	91.7 (2330)	93.9 (2385)	95.9
TIRES				
Ag (Front / Rear)	9.5x16 / 12.4x28	7.2-16 / 11.2-24	9.5x24 / 14.9x28	8.3x24 6PR / 13.6x28 4PR
Industrial (Front / Rear)	12x16.5 / 16.9x24	27x8.5-15 / 15-19.5	12.5x80-18 / 16.9x24	12.5x18 6PR / 18.4x24 6PR
LOADER				
Model No.	4550-4L	LA525FL	553	615TL
Max Lift height (in)	116.6	94.3	122	111
Digging depth (in)	3.8	5.9	4	4
Lift capacity to full height @ pivot pin (lbs)	2866	1131	3133	2624
Breakout force @ pivot pin (lbs)	4978	2462	5378	4300

Mahindra 4540 4WD

Specification Charts

ENGINE	
Type	Four stroke, direct injection water-cooled, diesel
Cylinders	4
Engine HP (kW) @ rpm	41 (30.5) @ 2300 (T4)
Compression Ratio	18.7:1
Displacement inch ³ (cc)	167 (2732)
Fuel Tank Capacity	14.55 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 45 amps
CLUTCH	
Type	Dual
TRANSMISSION	
Type	Full constant mesh
Number of Gears / Speeds	8F / 2R
STEERING	
Type	Hydrostatic Power
Pump Output (gallons per minute)	5.8
BRAKES	
Type	Fully enclosed dry disc
HYDRAULIC SYSTEM	
Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	8.7
3-Point Linkage	Category 1 and 2 adjustable, with telescopic stabilizers
Lift Capacity (lbs.)	3527
Rear Auxiliary Remote Valves	1 spool optional
PTO	
Type	Live
PTO RPM (engine rpm)	540 @ 2058
PTO HP (kW)	31 (23.1)
OPERATING WEIGHT	
Total (lbs.)	5192
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	128.9 (3275)
Overall Width Inches (mm)	82.6 (2089)
Overall Height Inches (mm)	92.6 (2352)
Turning Radius Minimum Feet (meters)	10.5 (3.2)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5x16 / 12.4x28
Industrial (Front / Rear)	12x16.5 / 16.9x24

LOADER 4550-4L	
Maximum Lift Height	116.6"
Clearance with Attachment Dumped	88.4"
Reach at Maximum Height	27.7"
Maximum Dump Angle	36°
Attachment Rollback Angle	39°
Digging Depth Below Grade	3.7
Lift Capacity to Full Height @ Pivot Pins	2866
Breakout Force @ Pivot Pins	4978
Rated Flow (Tractor System)	8.29 gpm
Attachment Width	72"
Attachment Rated Capacity	13.42 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	6.2
Lower Boom (seconds)	4
Dump Attachment (seconds)	2.7
Retract Attachment (seconds)	2.7
Transport Weight (lbs.)	2008
BACKHOE	
BACKHOE MODEL	4550B
TRANSPORT	
Transport Height	89"
Transport Overhang	51"
Transport Weight (lbs.)	1389
OPERATIONAL	
Maximum Digging Depth	101"
Digging Depth (2 Ft.) Flat Bottom	100.6"
Overall Operating Height - Fully Raised	120.8"
Loading Height (bucket @ 60°)	89"
Loading Reach (bucket @ 60°)	62.9"
Reach From Swing Post	135"
Bucket Rotation	155°
Swing Arc	180°
Stabilizer Spread Operating Position	89"
Stabilizer Down Below Grade	3.6"
System Relief Valve Setting (psi)	2350
Digging Force - Bucket (lbs.)	3670
Digging Force - Dipper (lbs.)	2310

Optional Attachments

including, but not limited to -

- Bucket
- Bale spear
- Pallet fork

Mahindra 4550 2WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 4550	KUBOTA MX5200	JOHN DEERE 5045E	NEW HOLLAND WORKMASTER 50
ENGINE				
Cylinders	4	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	48 (35.8) @ 2300 (T4)	52.2 (38.9) @ 2700 (T3)	45.7 (33.6) @ 2100	53 (39.5) @ 2600
Displacement in ³ (cc)	167 (2732)	148.5 (2434)	179 (2934)	136 (2200)
PTO RPM	540 @ 2058	540 @ 2700	540E @ 1588	540 @ Not Published, 540E @ Not Published
TRANSMISSION				
Type	Full constant mesh	Synchro shuttle; partially synchronized main transmission (3rd & 4th)	Sync shuttle, synchronized speed shifts, integrated park	Synchronized shuttle & gears
Number of Speeds	8F / 2R	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 with position control, telescoping stabilizers & flex links
Total Pump Output, Main (gallons per minute)	8.29	9.5	11.4	11.9
Total Pump Output, Steering (gallons per minute)	5	4.9	6.8	5.5
Lift Capacity (lbs.)	3527	2866	3960	3307
OPERATING WEIGHT				
Total (lbs.)	4267	3474	4189	3770
DIMENSIONS				
Overall Length Inches (mm)	119.4 (3034)	127.8 (3245)	133.9 (3401)	131.1 (3331)
Overall Width Inches (mm)	69.4 (1763)	69.7 (1770)	57.3 (1455) (to flanges)	67.7 (1720)
Overall Height Inches (mm)	92.5 (2350)	95.7 (2430)	93.9 (2385)	95.9 (2435)
TIRES				
Ag (Front / Rear)	6x16 / 12.4x28	7.5-15 / 14.9-26	7.5x16 / 13.6x28	7.5x16 6PR / 13.6x28 6PR
LOADER				
Model No.	4550-2L	LA844	512	615TL
Max Lift height (in)	116.6	110.7	114	111
Digging depth (in)	3.8	Not Published	3	4
Lift capacity to full height @ pivot pin (lbs)	2866	2443	2453	2624
Breakout force @ pivot pin (lbs)	4978	4178	4775	4299

Mahindra 4550 2WD

Specification Charts

ENGINE	
Type	Four stroke, direct injection water-cooled, diesel
Cylinders	4
Engine HP (kW) @ rpm	48 (35.8) @ 2300 (T4)
Compression Ratio	18.7:1
Displacement inch ³ (cc)	167 (2732)
Fuel Tank Capacity	14.55 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 45 amps
CLUTCH	
Type	Dual
TRANSMISSION	
Type	Full constant mesh
Number of Gears / Speeds	8F / 2R
STEERING	
Type	Hydrostatic Power
Pump Output (gallons per minute)	5
BRAKES	
Type	Fully enclosed dry disc
HYDRAULIC SYSTEM	
Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	8.7
3-Point Linkage	Category 1 and 2 adjustable, with telescopic stabilizers
Lift Capacity (lbs.)	3527
Rear Auxiliary Remote Valves	1 spool standard
PTO	
Type	Live
PTO RPM (engine rpm)	540 @ 2058
PTO HP (kW)	38 (28.3)
OPERATING WEIGHT	
Total (lbs.)	4267
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	119.4 (3034)
Overall Width Inches (mm)	69.4 (1763)
Overall Height Inches (mm)	92.5 (2350)
Turning Radius Minimum Feet (meters)	9.7 (2.97)
TIRES Sizes and Options	
Ag (Front / Rear)	6x16 / 12.4x28

LOADER 4550-2L	
Maximum Lift Height	116.6"
Clearance with Attachment Dumped	90.6"
Reach at Maximum Height	21.3"
Maximum Dump Angle	34°
Attachment Rollback Angle	41°
Digging Depth Below Grade	3.8
Lift Capacity to Full Height @ Pivot Pins	2866
Breakout Force @ Pivot Pins	4978
Rated Flow (Tractor System)	8.29 gpm
Attachment Width	60"
Attachment Rated Capacity	12.36 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	6.2
Lower Boom (seconds)	4
Dump Attachment (seconds)	2.7
Retract Attachment (seconds)	2.7
Transport Weight (lbs.)	1854

Mahindra 4550 4WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 4550	KUBOTA MX5200	JOHN DEERE 5045E	NEW HOLLAND WORK MASTER 50
ENGINE				
Cylinders	4	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	48 (35.8) @ 2300 (T4)	52.2 (38.9) @ 2700 (T3)	45.7 (33.6) @ 2100	53 (39.5) @ 2600
Displacement in ³ (cc)	167 (2732)	148.5 (2434)	179 (2934)	136 (2200)
PTO HP (kW)	38 (28.3)	45.7 (34)	37 (27.6)	45 (33.5)
PTO RPM	540 @ 2058	540 @ 2700	540 @ 2083, 540E @ 1588	540E @ Not Published
TRANSMISSION				
Type	Constant mesh	Synchro shuttle; partially synchronized main transmission [3rd & 4th]	Sync shuttle, synchronized speed shifts, integrated park	Synchronized shuttle & gears
Number of Speeds	8F / 2R	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 with position & draft control, telescoping stabilizers & flex links
Total Pump Output, Main (gallons per minute)	8.7	9.5	11.4	11.9
Total Pump Output, Steering (gallons per minute)	5	4.9	6.8	5.5
Lift Capacity (lbs.)	3525	2866	3960	3307
OPERATING WEIGHT				
Total (lbs.)	5292	3716	5070	4078
DIMENSIONS				
Overall Length Inches (mm)	127 (3227)	126.2 (3205)	137.8 (3500)	133.5 (3390)
Overall Width Inches (mm)	82.6 (2098)	69.7 (1770)	57.3 (1455) (to flanges)	67.7 (1720)
Overall Height Inches (mm)	93.7 (2380)	95.7 (2430)	93.9 (2385)	95.9 (2435)
TIRES				
Ag (Front / Rear)	9.5x16 / 12.4x28	9.5x16 / 14.9x26	8.3x24 / 13.6x28	8.3x24 / 13.6x28
Industrial (Front / Rear)	12x16.5 / 16.9x24	12x16.5 / 17.5L-4	12.5x80-18 / 16.9x24	N/A
LOADER				
Model No.	4550-4L	LA844	553	615TL
Max Lift height (in)	116.6	110.7	122	111
Digging depth (in)	3.7	Not Published	4	4
Lift capacity to full height @ pivot pin (lbs)	2866	2443	3133	2624
Breakout force @ pivot pin (lbs)	4978	4178	5378	4299

Mahindra 4550 4WD

Specification Charts

ENGINE	
Type	Four stroke, direct injection water-cooled, diesel
Cylinders	4
Engine HP (kW) @ rpm	48 (35.8) @ 2300 (T4)
Compression Ratio	18.7:1
Displacement inch ³ (cc)	167 (2732)
Fuel Tank Capacity	14.55 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 45 amps
CLUTCH	
Type	Dual
TRANSMISSION	
Type	Full constant mesh
Number of Gears / Speeds	8F / 2R
STEERING	
Type	Hydrostatic Power
Pump Output (gallons per minute)	5
BRAKES	
Type	Fully enclosed dry disc
HYDRAULIC SYSTEM	
Type	Open center, full-flive hydraulic with position and draft controls
Pump Output (gallons per minute)	8.7
3-Point Linkage	Category 1 and 2 adjustable, with telescopic stabilizers
Lift Capacity (lbs.)	3527
Rear Auxiliary Remote Valves	1 spool standard
PTO	
Type	Live
PTO RPM (engine rpm)	540 @ 2058
PTO HP (kW)	38 (28.3)
OPERATING WEIGHT	
Total (lbs.)	5292
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	127 (3227)
Overall Width Inches (mm)	82.6 (2098)
Overall Height Inches (mm)	93.7 (2380)
Turning Radius Minimum Feet (meters)	10.5 (3.2)
TIRES Sizes and Options	
Ag (Front / Rear)	9.5x16 / 12.4x28
Industrial (Front / Rear)	12.6x16.5 / 16.9x24

LOADER 4550-4L	
Maximum Lift Height	116.6"
Clearance with Attachment Dumped	88.4"
Reach at Maximum Height	27.7"
Maximum Dump Angle	36°
Attachment Rollback Angle	39°
Digging Depth Below Grade	3.7
Lift Capacity to Full Height @ Pivot Pins	2866
Breakout Force @ Pivot Pins	4978
Rated Flow (Tractor System)	8.29 gpm
Attachment Width	72"
Attachment Rated Capacity	13.42 ft ³
Cycle Times @ rpm	2500
Raise Boom (seconds)	6.2
Lower Boom (seconds)	4
Dump Attachment (seconds)	2.7
Retract Attachment (seconds)	2.7
Transport Weight (lbs.)	2008
BACKHOE	
BACKHOE MODEL	4550B
TRANSPORT	
Transport Height	89"
Transport Overhang	51"
Transport Weight (lbs.)	1389
OPERATIONAL	
Maximum Digging Depth	101"
Digging Depth (2 Ft.) Flat Bottom	100.6"
Overall Operating Height - Fully Raised	120.8"
Loading Height (bucket @ 60°)	89"
Loading Reach (bucket @ 60°)	62.9"
Reach From Swing Post	135"
Bucket Rotation	155°
Swing Arc	180°
Stabilizer Spread Operating Position	89"
Stabilizer Down Below Grade	3.6"
System Relief Valve Setting (psi)	2350
Digging Force - Bucket (lbs.)	3670
Digging Force - Dipper (lbs.)	2310

Optional Attachments

including, but not limited to -

- Bucket
- Bale spear
- Pallet fork

Mahindra 4565 2WD

Comparison Charts

TRACTOR MODEL	MAHINDRA 4565	KUBOTA M6060 (4WD)	JOHN DEERE 5065E	NEW HOLLAND WORK MASTER 60
ENGINE				
Cylinders	3	4	3	3
Engine HP(kw) @ RPM (EPA Certification)	62 (46.2) @ 2100 (T4)	63.5 (47.3) @ 2600 (T3)	65 (47.8) @ 2100	60 (44.7) @ 2600
Displacement in ³ (cc)	161.5 (2646)	203 (3331)	179 (2900)	136 (2600)
PTO HP (kW)	52 (38.8)	56 (41.7)	55.6 (41.2)	50 (37.3)
PTO RPM	540 @ 2059	540 @ 2160	540 @ 2083, 540E @ 1588	540 @ Not Published, 540E @ Not Published
TRANSMISSION				
Type	Full constant mesh	Fully synchronized	Sync shuttle, synchronized speed shifts, integrated park	Synchronized shuttle & gears
Number of Speeds	8F / 2R	8F / 8R	9F / 3R	8F / 8R
HYDRAULICS				
Type	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	Open center with position and draft control, telescoping stabilizers & flex links
Total Pump Output, Main (gallons per minute)	10.5	11 (3pt)	11.4	11.9
Total Pump Output, Steering (gallons per minute)	4.8	6.1	6.8	5.5
Lift Capacity (lbs.)	3527	4200	3960	3307
OPERATING WEIGHT				
Total (lbs.)	4928	5005	4634	5059
DIMENSIONS				
Overall Length Inches (mm)	119 (3022)	135.6 (3445)	137.8 (3500)	137.2 (3483)
Overall Width Inches (mm)	78 (1981)	73 (1860)	57.3 (1455) (to flanges)	78.4 (1990)
Overall Height Inches (mm)	95 (2413)	96.9 (2460)	96.8 (2459)	95.3 (2420)
TIRES				
Ag (Front / Rear)	7.5x16 / 14.9x28	7.5-16 / 16.9-28	7.5-16 / 16.9-28	7.5x16 / 16.9x30
LOADER				
Model No.	4565-2L	LA1153	553	625TL
Max Lift height (in)	122	132.7	114	126
Digging depth (in)	6.5	5.3	3	4
Lift capacity to full height @ pivot pin (lbs)	3250	2326 @ bucket center	2453	3250
Breakout force @ pivot pin (lbs)	5300	5354	4775	4670

Mahindra 4565 2WD

Specification Charts

ENGINE	
Type	Four stroke, direct injection, turbo-charged and intercooled, diesel
Cylinders	3
Engine HP (kW) @ rpm	62 (46.2) @ 2100 (T4)
Compression Ratio	17.2:1
Displacement inch ³ (cc)	161.5 (2646)
Fuel Tank Capacity	14.8 gallons
ELECTRICAL	
Battery Capacity	12 volt, 96 amp hours
Alternator	12 volt, 45 amps
CLUTCH	
Type	Dual dry with ceremetallic lining
TRANSMISSION	
Type	Full constant mesh
Number of Gears / Speeds	8F / 2R
STEERING	
Type	Hydrostatic Power
Pump Output (gallons per minute)	4.8
BRAKES	
Type	Fully enclosed dry disc
HYDRAULIC SYSTEM	
Type	Open center, full-live hydraulic with position and draft controls
Pump Output (gallons per minute)	10.5
3-Point Linkage	Category 1 and 2 adjustable, with telescopic stabilizers
Lift Capacity (lbs.)	3527
Rear Auxiliary Remote Valves	1 or 2 spool optional
PTO	
Type	Live
PTO RPM (engine rpm)	540 @ 2059
PTO HP (kW)	52 (38.8)
OPERATING WEIGHT	
Total (lbs.)	4928
DIMENSIONS with Ag Tires	
Overall Length Inches (mm)	119.0 (3022)
Overall Width Inches (mm)	78.0 (1981)
Overall Height Inches (mm)	95 (2413)
Turning Radius Minimum Feet (meters)	9.6 (2.9)
TIRES Sizes and Options	
Ag (Front / Rear)	7.5x16 / 14.9x28

LOADER 4565-2L	
Maximum Lift Height	122"
Clearance with Attachment Dumped	98.5"
Reach at Maximum Height	28.5"
Maximum Dump Angle	39°
Attachment Rollback Angle	24°
Digging Depth Below Grade	6.5
Lift Capacity to Full Height @ Pivot Pins	3250
Breakout Force @ Pivot Pins	5300
Rated Flow (Tractor System)	10.5 gpm
Attachment Width	72"
Attachment Rated Capacity	16.3 ft ³
Cycle Times @ rpm	2300
Raise Boom (seconds)	7.0
Lower Boom (seconds)	5.5
Dump Attachment (seconds)	4.0
Retract Attachment (seconds)	3.0
Transport Weight (lbs.)	1350