

# MAHINDRA ATTACHMENTS



- #1 Selling Tractor in the World
- 98% Customer Loyalty Rating
- 7-year Limited Powertrain Warranty



DEMING PRIZE  
2003



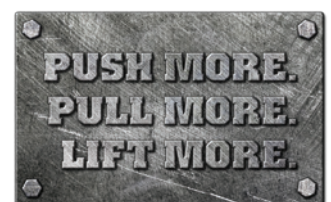
JAPAN QUALITY MEDAL  
2007

**Mahindra**  
Tractors

# eMAX S SERIES

## TRACTOR ATTACHMENTS

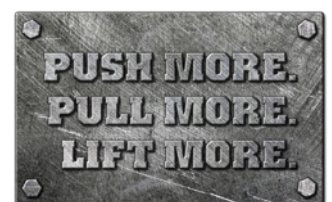
TRACTOR	eMax S 22 Gear	eMax S 22 HST	eMAX S 25 HST	eMAX S 25 HST Cab
<b>LOADER</b>	EMAX 25L-S			EMAX 25L-S
Maximum Lift Height		75.3"		75.3"
Clearance with Attachment Dumped		57.4"		57.4"
Reach at Maximum Height		24.9"		24.9"
Maximum Dump Angle		38°		38°
Attachment Rollback Angle		20°		20°
Digging Depth Below Grade		4.1"		4.1"
Lift Capacity to Full Height @ Pivot Pins		900		900
Breakout Force @ Pivot Pins		2000		2000
Rated Flow (Tractor System)		4.6 gpm		4.6 gpm
Attachment Width		50"		50"
Attachment Rated Capacity		5.3 cu. ft.		5.3 cu. ft.
Cycle Times @ rpm		2500		2500
Raise Boom [seconds]		4.4		4.4
Lower Boom [seconds]		2.5		2.5
Dump Attachment [seconds]		5.3		5.3
Retract Attachment [seconds]		3.8		3.8
Transport Weight [lbs.]		507		507
<b>BACKHOE MODEL</b>		eMax 26B		N/A
<b>TRANSPORT</b>				
Transport Height		70"		N/A
Transport Overhang		37"		N/A
Transport Weight [lbs.]		710		N/A
<b>OPERATIONAL</b>				
Maximum Digging Depth		76.3"		N/A
Digging Depth [2 Ft.] Flat Bottom		74.9"		N/A
Overall Operating Height - Fully Raised		104.8"		N/A
Loading Height [bucket @ 60°]		62"		N/A
Loading Reach [bucket @ 60°]		36"		N/A
Reach From Swing Post		102"		N/A
Bucket Rotation		180°		N/A
Swing Arc		150°		N/A
Stabilizer Spread Operating Position		74"		N/A
Stabilizer Down Below Grade		6"		N/A
System Relief Valve Setting		2000		N/A
Digging Force - Bucket [lbs.]		2145		N/A
Digging Force - Dipper [lbs.]		903		N/A



# MAX SERIES

## TRACTOR ATTACHMENTS

TRACTOR	MAX 24 HST	MAX 26XL SHUTTLE	MAX 26XL HST	MAX 26XL HST Cab
<b>LOADER</b>	MAX 24L		MAX 26L	
Maximum Lift Height	75"		82.7"	
Clearance with Attachment Dumped	60"		67.3"	
Reach at Maximum Height	23"		29"	
Maximum Dump Angle	38°		32°	
Attachment Rollback Angle	20°		24°	
Digging Depth Below Grade	4"		2.6"	
Lift Capacity to Full Height @ Pivot Pins	900		1402	
Breakout Force @ Pivot Pins	2000		2690	
Rated Flow (Tractor System)	4.6 gpm		4.6 gpm	
Attachment Width	50"		48"	
Attachment Rated Capacity	7 cu. ft.		7 cu. ft.	
Cycle Times @ rpm	2500		2600	
Raise Boom (seconds)	3.7		3.3	
Lower Boom (seconds)	2.6		2.4	
Dump Attachment (seconds)	3.4		2.2	
Retract Attachment (seconds)	2.9		2.6	
Transport Weight (lbs.)	545		627.2	
<b>BACKHOE MODEL</b>		26B		N/A
<b>TRANSPORT</b>				
Transport Height (maximum)		71"		N/A
Transport Overhang		39"		N/A
<b>OPERATIONAL</b>				
Maximum Digging Depth		80"		N/A
Digging Depth (2 Ft.) Flat Bottom		78.5"		N/A
Overall Operating Height - Fully Raised		104.8"		N/A
Loading Height (bucket at 60°)		65"		N/A
Loading Reach (bucket at 60°)		40"		N/A
Reach From Swing Post		102"		N/A
Bucket Rotation		180°		N/A
Swing Arc		150°		N/A
Stabilizer Spread Operating Position		74"		N/A
Stabilizer Down Below Grade		6"		N/A
System Relief Valve Setting (psi)		2000		N/A
Digging Force - Bucket (lbs.)		2270		N/A
Digging Force - Dipper (lbs.)		1248		N/A
Transport Weight (lbs.)		710		N/A



# 2500 SERIES

## TRACTOR ATTACHMENTS - OPEN STATION MODELS

TRACTOR	2538 HST	2545 Shuttle	2555 Shuttle	2555 HST
<b>LOADER</b>	2538L	2545L		2555L
Maximum Lift Height	101.4"	101.9		115.4"
Clearance with Bucket Fully Dumped	79.3	73"		82.3"
Reach at Maximum Dump Angle	21.5	21.9"		23"
Maximum Dump Angle	40°	42°		69°
Attachment Rollback Angle	30°	35°		39°
Digging Depth Below Grade	4.5"	4.8"		5.2"
Lift Capacity to Maximum Height at Pivot Pins	1634	2041		3122
Breakout Force @ Pivot Pins	2696	3430		5225
Rated Flow (Tractor System)	7.6 gpm	8.2 gpm		9.5 gpm
Attachment Width	66"			72"
Attachment Rated Capacity	10.8ft. <sup>3</sup>	11.8 ft. <sup>3</sup>		11.2 ft. <sup>3</sup>
Cycle Times @ rpm	2400		2600	
Raise Boom (seconds)	3.5	4.3		6
Lower Boom (seconds)	2	3		4
Dump Attachment (seconds)	2.6	3.5		4.9
Retract Attachment (seconds)	1.5	2.6		3.2
Loader Transport Weight	985	1177		1270
<b>BACKHOE</b>	2538B	2540B		65BL
Transport Height (max)	119"	81"		98"
Transport overhang	44.7"	45"		65"
<b>OPERATIONAL</b>				
Maximum Digging Depth	94"	92"		108"
Digging Depth (2' flat bottom)	92"	90"		104"
Overall Operating Height- fully raised	120"	123"		121"
Loading Height (bucket at 60°)	63"	87"		90"
Loading Reach (bucket at 60°)	51"	63"		66.3"
Reach from Swing Post	127"	112"		150"
Bucket Rotation	175°	140°		180°
Swing Arc				180°
Stabilizer Spread Operating Position	101"	91"		90"
Stabilizer Down Below Grade	11"	10"		10"
System Relief Valve Setting (psi)	2050	2248		2750
Digging Force - Bucket (lbs.)	3190	3080		3800
Digging Force - Dipper (lbs.)	1980	2160		2400
Transport Weight (lbs.)	1271	1369		1100

Specifications and design subject to change without notice.



# 2500 SERIES

## TRACTOR ATTACHMENTS - CAB MODELS

# Mahindra

TRACTOR	2538 HST Cab	2545 Shuttle Cab	2555 Shuttle Cab	2555 HST Cab	2565 Shuttle Cab
<b>LOADER</b>	2538CL	2545CL	2555CL		2565CL
Maximum Lift Height	101.4"	101.9	115.4"		
Clearance with Bucket Fully Dumped	79.3	73"	82.3"		
Reach at Maximum Dump Angle	21.5	21.9"	23"		
Maximum Dump Angle	40°	42°	69°		
Attachment Rollback Angle	30°	35°	39°		
Digging Depth Below Grade	4.5"	4.8"	5.2"		
Lift Capacity to Maximum Height at Pivot Pins	1634	2041	3122		
Breakout Force @ Pivot Pins	2696	3430	5225		
Rated Flow (Tractor System)	7.6 gpm	8.2 gpm	9.5 gpm	11	
Attachment Width	66"		72"		
Attachment Rated Capacity	11.8ft. <sup>3</sup>	11.8 ft. <sup>3</sup>	11.2 ft. <sup>3</sup>	12.8 ft. <sup>3</sup>	
Cycle Times @ rpm	2400		2600		
Raise Boom (seconds)	3.5	4.3	6		
Lower Boom (seconds)	2	3	4		
Dump Attachment (seconds)	2.6	3.5	4.9		
Retract Attachment (seconds)	1.5	2.6	3.2		
Loader Transport Weight	981	1177	1270	1318	
<b>BACKHOE</b>	2538B	2540B	65BL	65BH	
Transport Height	119"	81"	98"		
Transport overhang	44.7"	45"	65"		
<b>OPERATIONAL</b>					
Maximum Digging Depth	94"	92"	108"		
Digging Depth (2' flat bottom)	92"	90"	104"		
Overall Operating Height- fully raised	120"	123"	121"		
Loading Height (bucket at 60°)	63"	87"	90"		
Loading Reach (bucket at 60°)	51"	63"	66.3"		
Reach from Swing Post	127"	112"	150"		
Bucket Rotation	175°	140°	180°		
Swing Arc	180°				
Stabilizer Spread Operating Position	101"	91"	90"		
Stabilizer Down Below Grade	11"	10"	10"		
System Relief Valve Setting (psi)	2050	2248	2750		
Digging Force - Bucket (lbs.)	3190	3080	3800		
Digging Force - Dipper (lbs.)	1980	2160	2400		
Transport Weight (lbs.)	1271	1369	1100		

### Cab Features

including, but not limited to -

- HVAC
- Wide opening doors
- Work Lights
- Large glass surface area (clear 360° view)
- Excellent headroom and visibility

Specifications and design subject to change without notice.

# 1500 SERIES

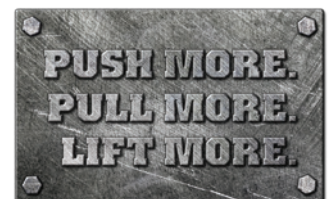
## TRACTOR ATTACHMENTS

TRACTOR	1526 Shuttle	1526 HST	1533 Shuttle	1533 HST	1538 Shuttle	1538 HST	1538 HST Cab
<b>LOADER</b>	1526L		1538L		1538L		1538L
Maximum Lift Height	84"		99.0"		99.0"		99.0"
Clearance with Attachment Dumped	78"		79.8"		79.8"		79.8"
Reach at Maximum Height	19"		20.5"		20.5"		20.5"
Maximum Dump Angle	43°		42°		42°		42°
Attachment Rollback Angle	20°		19°		19°		19°
Digging Depth Below Grade	4.5"		6.0"		6.0"		6.0"
Lift Capacity to Full Height @ Pivot Pins	1560		1650		1650		1650
Breakout Force @ Pivot Pins	2795		2650		2650		2650
Rated Flow (Tractor System)	7.5 gpm		11 gpm		11 gpm		11 gpm
Attachment Width	58.5"		60"		60"		60"
Attachment Rated Capacity	7.8 ft³		8.6 ft³		8.6 ft³		8.6 ft³
Cycle Times @ rpm	2500		2600		2600		2600
Raise Boom (seconds)	3.6		4.4		4.4		4.4
Lower Boom (seconds)	2.6		3.7		3.7		3.7
Dump Attachment (seconds)	2.8		3.6		3.6		3.6
Retract Attachment (seconds)	2.4		3.2		3.2		3.2
Loader Transport Weight	774		780		780		780
<b>BACKHOE MODEL</b>	1526B		1538B		1538B		26B
<b>TRANSPORT</b>	73"		119"		119"		71"
Transport Overhang	45"		44.7"		44.7"		39"
<b>OPERATIONAL</b>	86"		94"		94"		80"
Maximum Digging Depth	84"		92"		92"		78.5"
Digging Depth (2 Ft.) Flat Bottom	108"		120"		120"		104.8"
Overall Operating Height - Fully Raised	68"		63"		63"		65"
Loading Height (bucket @ 60°)	47"		51"		51"		40"
Loading Reach (bucket @ 60°)	114"		127"		127"		102"
Reach From Swing Post	185°		175°		175°		180°
Bucket Rotation	145°		180°		180°		150°
Swing Arc	86"		101"		101"		74"
Stabilizer Spread Operating Position	11"		11"		11"		6"
Stabilizer Down Below Grade	2100		2050		2050		2000
System Relief Valve Setting (psi)	2440		2900		2900		2270
Digging Force - Bucket (lbs.)	1510		1800		1800		1248
Digging Force - Dipper (lbs.)	840		1271		1271		710
Backhoe Transport Weight							

### Cab Features

including, but not limited to -

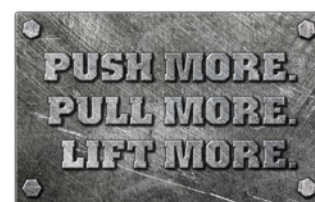
- HVAC
- Wide opening doors
- Work Lights
- Large glass surface area (clear 360° view)
- Excellent headroom and visibility



# 3500 SERIES

## TRACTOR ATTACHMENTS

TRACTOR	3540 PST	3540 HST	3550 PST	3550 HST	3540 PST Cab	3540 HST Cab	3550 PST Cab	3550 HST Cab
<b>LOADER</b>		3550L				3550CL		
Maximum Lift Height		111.5"				111.5"		
Clearance with Attachment Dumped		92"				92"		
Reach at Maximum Height		24.75"				24.75"		
Maximum Dump Angle		40°				40°		
Attachment Rollback Angle		20°				20°		
Digging Depth Below Grade		4.5"				4.5"		
Lift Capacity to Full Height @ Pivot Pins		2700				2700		
Breakout Force @ Pivot Pins		5100				5100		
Rated Flow (Tractor System)		11 gpm				11 gpm		
Attachment Width		75"				75"		
Attachment Rated Capacity		17 cu. ft.				17 cu. ft.		
Cycle Times @ rpm		3080				3080		
Raise Boom (seconds)		5.7				5.7		
Lower Boom (seconds)		4.3				4.3		
Dump Attachment (seconds)		4.9				4.9		
Retract Attachment (seconds)		3.5				3.5		
Transport Weight (lbs.)		1450				1450		
<b>BACKHOE MODEL</b>		65B				65B		
<b>TRANSPORT</b>								
Transport Height		98"				98"		
<b>OPERATIONAL</b>								
Maximum Digging Depth		108"				108"		
Digging Depth (2 Ft.) Flat Bottom		104"				104"		
Overall Operating Height - Fully Raised		121"				121"		
Loading Height (bucket @ 60°)		90"				90"		
Loading Reach (bucket @ 60°)		66.3"				66.3"		
Reach From Swing Post		150"				150"		
Bucket Rotation		180°				180°		
Swing Arc		180°				180°		
Stabilizer Spread Operating Position		90°				90°		
Stabilizer Down Below Grade		10"				10"		
System Relief Valve Setting		2750				2750		
Digging Force - Bucket (lbs.)		3800				3800		
Digging Force - Dipper (lbs.)		2400				2400		
Transport Weight (lbs.)		1100				1100		

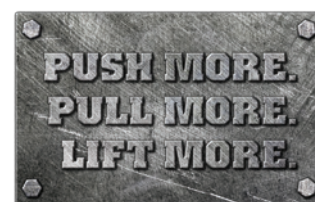


# 4500 SERIES

## TRACTOR ATTACHMENTS

TRACTOR	4540 2WD	4540 4WD	4550 2WD	4550 4WD	4565 2WD
<b>LOADER</b>	4550-2L	4550-4L	4550-2L	4550-4L	4565-2L
Maximum Lift Height	116.6				122"
Clearance with Attachment Dumped	90.6"	88.4"	90.6"	88.4"	98.5"
Reach at Maximum Height	21.3"	27.7"	21.3"	27.7"	28.5"
Maximum Dump Angle	34°	36°	34°	36°	39°
Attachment Rollback Angle	41°	39°	41°	39°	24°
Digging Depth Below Grade	3.8	3.7"	3.8	3.7"	6.5
Lift Capacity to Full Height @ Pivot Pins	2866				3250
Breakout Force @ Pivot Pins	4978				5300
Rated Flow (Tractor System)	8.29 gpm				10.5 gpm
Attachment Width	60"	72"	60"	72"	72"
Attachment Rated Capacity	12.36 cu. ft.	13.42 cu. ft.	12.36 cu. ft.	13.42 cu. ft.	16.3 cu. ft.
Cycle Times @ rpm	2500				2300
Raise Boom [seconds]	6.2				7.0
Lower Boom [seconds]	4				5.5
Dump Attachment [seconds]	2.7				4.0
Retract Attachment [seconds]	2.7				3.0
Transport Weight [lbs.]	1406	1554	1406	1554	1350
<b>BACKHOE MODEL</b>	N/A	4550B	N/A	4550B	N/A
<b>TRANSPORT</b>					
Transport Height	N/A	89"	N/A	89"	N/A
Transport Overhang	N/A	51"	N/A	51"	N/A
<b>OPERATIONAL</b>					
Maximum Digging Depth	N/A	101"	N/A	101"	N/A
Digging Depth [2 Ft.] Flat Bottom	N/A	100.6"	N/A	100.6"	N/A
Overall Operating Height - Fully Raised	N/A	120.8"	N/A	120.8"	N/A
Loading Height [bucket @ 60°]	N/A	89"	N/A	89"	N/A
Loading Reach [bucket @ 60°]	N/A	62.9	N/A	62.9	N/A
Reach From Swing Post	N/A	135"	N/A	135"	N/A
Bucket Rotation	N/A	155°	N/A	155°	N/A
Swing Arc	N/A	180°	N/A	180°	N/A
Stabilizer Spread Operating Position	N/A	89"	N/A	89"	N/A
Stabilizer Down Below Grade	N/A	3.6"	N/A	3.6"	N/A
System Relief Valve Setting	N/A	2350	N/A	2350	N/A
Digging Force - Bucket [lbs.]	N/A	3670	N/A	3670	N/A
Digging Force - Dipper [lbs.]	N/A	2310	N/A	2310	N/A
Transport Weight [lbs.]	N/A	1389	N/A	1389	N/A

**Optional Attachments**  
including, but not limited to -  
Bucket  
Bale spear  
Pallet fork

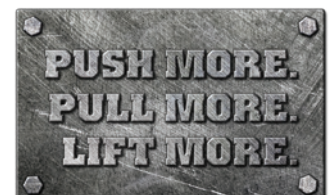




# 5500 SERIES

## TRACTOR ATTACHMENTS

TRACTOR	5545	5555 2WD Shuttle	5555 4WD Shuttle	5570 2WD Shuttle	5570 4WD Shuttle
<b>LOADER</b>	5545L	5565-2L	5565-4L	5565-2L	5565-4L
Maximum Lift Height	120"	123"	128"	123"	128"
Clearance with Attachment Dumped	98"	100.7"	104"	100.7"	104"
Reach at Maximum Height	22"	26"	29.5"	26"	29.5"
Maximum Dump Angle	40°	38°	40°	38°	40°
Attachment Rollback Angle	23°	23°	22°	23°	22°
Digging Depth Below Grade	5"	5.5"	6"	5.5"	6"
Lift Capacity to Full Height @ Pivot Pins	2950	3250	3000	3250	3000
Breakout Force @ Pivot Pins	4950	5300	4825	5300	4825
Rated Flow (Tractor System)	10.9 gpm	10.6 gpm	10.8 gpm	10.6 gpm	10.8 gpm
Attachment Width	72"	72"	78"	72"	78"
Attachment Rated Capacity	19.7 cu. ft.	16.3 cu. ft.	21.4 cu. ft.	16.3 cu. ft.	21.4 cu. ft.
Cycle Times @ rpm	2250 rpm	2300 rpm	2300 rpm	2300 rpm	2300 rpm
Raise Boom (seconds)	6.5	7	6.7	7	6.7
Lower Boom (seconds)	5.6	5.5	4.7	5.5	4.7
Dump Attachment (seconds)	3.8	4.0	5.9	4.0	5.9
Retract Attachment (seconds)	3.9	3.0	3.5	3.0	3.5
Transport Weight (lbs.)	1600	1350	1960	1350	1960
<b>BACKHOE MODEL</b>	75B/85B	N/A	75B/85B	N/A	75B/85B
<b>TRANSPORT</b>					
Transport Height	93"/106"	N/A	93"/106"	N/A	93"/106"
<b>OPERATIONAL</b>					
Maximum Digging Depth	116"/133"	N/A	116"/133"	N/A	116"/133"
Digging Depth (2 Ft.) Flat Bottom	115"/132"	N/A	115"/132"	N/A	115"/132"
Overall Operating Height - Fully Raised	154"/173"	N/A	154"/173"	N/A	154"/173"
Loading Height (bucket @ 60°)	82"/96"	N/A	82"/96"	N/A	82"/96"
Loading Reach (bucket @ 60°)	50"/60"	N/A	50"/60"	N/A	50"/60"
Reach From Swing Post	153"/173"	N/A	153"/173"	N/A	153"/173"
Bucket Rotation	180°	N/A	180°	N/A	180°
Swing Arc	180°	N/A	180°	N/A	180°
Stabilizer Spread Operating Position	95"	N/A	95"	N/A	95"
Stabilizer Down Below Grade	16"	N/A	16"	N/A	16"
System Relief Valve Setting	2500	N/A	2500	N/A	2500
Digging Force - Bucket (lbs.)	5676	N/A	5676	N/A	5676
Digging Force - Dipper (lbs.)	2754/3056	N/A	2754/3056	N/A	2754/3056
Transport Weight (lbs.)	1880/2049	N/A	1880/2049	N/A	1880/2049



# mPOWER SERIES

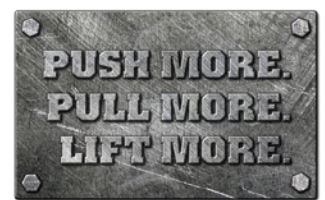
## TRACTOR ATTACHMENTS

TRACTOR	mPOWER 75	mPOWER 85	mPOWER 75P	mPOWER 85P
<b>LOADER</b>	75 L	85L	75 L	85PL
Maximum Lift Height	132"	134"	132"	134"
Clearance with Attachment Dumped	106"	102.5"	106"	102.5"
Reach at Maximum Height	26"	31.75"	26"	31.75"
Maximum Dump Angle	39°	54°	39°	54°
Attachment Rollback Angle	20°	24°	20°	24°
Digging Depth Below Grade	5"	4.38"	5"	4.38"
Lift Capacity to Full Height @ Pivot Pins	3460	4100	3460	4100
Breakout Force @ Pivot Pins	5640	5830	5640	5830
Rated Flow (Tractor System)	11 gpm	17 gpm	11 gpm	17 gpm
Attachment Width	78"	84"	78"	84"
Attachment Rated Capacity	19 cu. ft.	21 cu. ft.	19 cu. ft.	21 cu. ft.
Cycle Times @ rpm	2200 rpm	2300 rpm	2200 rpm	2300 rpm
Raise Boom [seconds]	6.1	6.2	6.1	6.2
Lower Boom [seconds]	4.5	4.1	4.5	4.1
Dump Attachment [seconds]	5	3.2	5	3.2
Retract Attachment [seconds]	3.7	2.52	3.7	2.5
Transport Weight [lbs.]	1860	2060	1860	2060
<b>BACKHOE MODEL</b>	75B/85B		N/A	
<b>TRANSPORT</b>				
Transport Height	93"/106"		N/A	
Transport Overhang	69"/71"		N/A	
<b>OPERATIONAL</b>				
Maximum Digging Depth	116"/133"		N/A	
Digging Depth [2 Ft.] Flat Bottom	115"/132"		N/A	
Digging Depth [8 Ft.] Flat Bottom	99"/119"		N/A	
Overall Operating Height - Fully Raised	154"/173"		N/A	
Loading Height [bucket @ 60°]	82"/96"		N/A	
Loading Reach [bucket @ 60°]	50"/60"		N/A	
Reach From Swing Post	153"/173"		N/A	
Bucket Rotation	180°		N/A	
Swing Arc	180°		N/A	
Stabilizer Spread Operating Position	95°		N/A	
Stabilizer Down Below Grade	16"		N/A	
System Relief Valve Setting	2500		N/A	
Digging Force - Bucket [lbs.]	5676		N/A	
Digging Force - Dipper [lbs.]	2754/3056		N/A	
Transport Weight [lbs.]	1880/2049		N/A	

### Cab Features

including, but not limited to -

- HVAC
- Wide opening doors
- Flat platform
- Pneumatic suspension seat
- Excellent headroom and visibility



# mFORCE SERIES

## TRACTOR ATTACHMENTS

TRACTOR	mFORCE 105P	mFORCE 105S
<b>LOADER</b>		105L
Maximum Lift Height		141.7"
Clearance with Attachment Dumped		106.6"
Reach at Maximum Height		23.9"
Maximum Dump Angle		52°
Attachment Rollback Angle		40°
Digging Depth Below Grade		9.5"
Lift Capacity to Full Height @ Pivot Pins		4129
Breakout Force @ Pivot Pins		6025
Rated Flow (Tractor System)		15.6 gpm
Attachment Width		87"
Attachment Rated Capacity		20 cu. ft.
Cycle Times @ rpm		2200 rpm
Raise Boom [seconds]		5.2
Lower Boom [seconds]		3.7
Dump Attachment [seconds]		3.9
Retract Attachment [seconds]		2.6
Transport Weight [lbs.]		1967

### Cab Features

including, but not limited to -

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