

**MAULDIN**

# COMPACTION ROLLERS

**1450**

➤ Easy to Operate

**3000**

➤ Easy to Maintain

**4000**

➤ Perfect Blend of Weight, Wheel Base and Drum Diameter

➤ Operate in Static or Vibratory Mode

➤ Feature:

➤ Hydrostatic Drive

➤ Split Front Drum

➤ Non-Corrosive Polyethylene Tank

➤ Optional Towing Wheels



# COMPACTION ROLLERS

OPERATION	1450-S		1450		3000		4000	
	18 HP	Kohler	18 HP	Kohler	18 HP	Kohler	18 HP	Kohler
Engine	18 HP	Kohler	18 HP	Kohler	18 HP	Kohler	18 HP	Kohler
Brakes - Service	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic
Brakes - Parking	Caliper disc	Caliper disc	Caliper disc	Caliper disc	Caliper disc	Caliper disc	Caliper disc	Caliper disc
Drive system	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Travel speed	0-6 MPH	0-6 MPH	0-6 MPH	0-6 MPH	0-6 MPH	0-6 MPH	0-6 MPH	0-6 MPH
Fuel Capacity	5 gal	5 gal	5 gal	5 gal	5 gal	5 gal	5 gal	5 gal
Hydraulic Oil Capacity	8 gal	8 gal	8 gal	8 gal	8 gal	8 gal	8 gal	8 gal
Water Capacity	42 gal	42 gal	42 gal	42 gal	42 gal	42 gal	42 gal	42 gal
Steering	Aut motive Type Aut motive Type Aut motive Type Aut motive Type							
<b>DIMENSIONS</b>								
Length	83"	83"	83"	83"	83"	83"	83"	83"
Width	38"	38"	38"	38"	38"	38"	38"	38"
Height	59"	59"	59"	59"	59"	59"	59"	59"
Wheelbase	56.5"	56.5"	56.5"	56.5"	56.5"	56.5"	56.5"	56.5"
Curb Clearance	8.5"	8.5"	8.5"	8.5"	8.5"	8.5"	8.5"	8.5"
Wall Clearance	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"
Turning Radius	109"	109"	109"	109"	109"	109"	109"	109"
<b>WEIGHT</b>								
Empty Weight	1,875 lbs	1,875 lbs	2,170 lbs	2,170 lbs	3,170 lbs	3,170 lbs	3,170 lbs	3,170 lbs
Loaded Weight	2,475 lbs	2,475 lbs	3,000 lbs	3,000 lbs	4,000 lbs	4,000 lbs	4,000 lbs	4,000 lbs
<b>DRUMS</b>								
Front:	Type	Split	Split	Split	Split	Split	Split	Split
	Thickness	3/8"	3/8"	1/2"	3/4"	3/4"	3/4"	3/4"
	Width	28"	28"	28"	28"	28"	28"	28"
	Diameter	20"	20"	20"	20"	20"	20"	20"
	Oscillation	22"	22"	22"	22"	22"	22"	22"
Rear:	Thickness	3/8"	3/8"	1/2"	3/4"	3/4"	3/4"	3/4"
	Chain Drive	34.5"	34.5"	34.5"	34.5"	34.5"	34.5"	34.5"
	Direct Drive	36"	36"	36"	36"	36"	36"	36"
	Diameter	24"	24"	24"	24"	24"	24"	24"
<b>WATER SYSTEM</b>								
Tank	Polyethylene							
Type	Gravity	Gravity	Gravity	Gravity	Gravity	Gravity	Gravity	Gravity
Cocoa Mats	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Scrapers	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>COMPACTIVE EFFECT</b>								
Amplitude	Static	0.022	0.022	0.022	0.022	0.022	0.022	0.022
	Operation	Only						
Vibration (VPM)	0 - 3,600		0 - 3,600		0 - 3,600		0 - 3,600	
Centrifugal Force	2,665 lbs		2,665 lbs		2,665 lbs		2,665 lbs	
<b>OPTIONAL EQUIPMENT</b>								
Diesel Engine	Pressurized Water System	ROPS						
Special Paint	Hydraulic Towing Package	Seatbelt						
Electronic Instrumentation	Direct Drive							

Calder Brothers Corporation reserves the right to make changes in engineering, design and specifications, add improvements, or discontinue manufacture at any time without notice or obligation.

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**Sold & Serviced by:**



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