

SKID-STEER ROLLERS



SOLUTIONS THAT LAST



VIBRATORY ROLLERS FOR SKID-STEER LOADERS

MBW's Vibratory Roller Attachments for Skid-Steer Loaders are high performance, low cost, compactors. These rollers can be attached to any skid-steer brand. ATS (smooth drum) models deliver high density compaction on all essentially granular soils. ATP (padded drum) models provide excellent results on the full range of soils including cohesive materials.

A number of unique features separate MBW rollers from other brands. All ATS and ATP models come with an integral and patented knockdown blade.

Blade height is adjusted by the skid-steer controls. The blade enables users to increase productivity as well as better manage lift depth for optimal compaction results.

All ATS and ATP models feature a patented exciter system. An advanced exciter shaft design reduces shaft deflection by approximately 70%



and reduces system heat by up to 100 degrees. This is an important advancement in the state-of-the-art and significantly improves service life of bearings, seals and lubricants.

There are no grease fittings on ATS or ATP models. Exciter systems are oil mist lubricated. Vibrating drums are nicely isolated from the roller frame and transference of vibration to the skid-steer is minimal. A flow control valve prevents over speeding of the eccentric shaft.

All models are provided with a standard quick-attach system.

MBW's range of Vibratory Rollers for Skid-Steer Loader offers contractors and rental yards a cost effective, high performance alternative to much more costly self-contained compaction equipment.

U.S. & International Patents/Patents Pending

SPECIFICATIONS	ATS73	ATP73	ATS84	ATP84
Drum Configuration	Smooth	Padded	Smooth	Padded
Centrifugal Force	8850 lbf (39.4 kN)	8850 lbf (39.4 kN)	9765 lbf (43.4 kN)	9765 lbf (43.4 kN)
Exciter Speed	3000 rpm	3000 rpm	3000 rpm	3000 rpm
Dynamic Linear Force	121 lbf/inch (213 N/cm)	121 lbf/inch (213 N/cm)	116 lbf/inch (204 N/cm)	116 lbf/inch (204 N/cm)
Amplitude	.05 in (1.3 mm)	.05 in (1.3 mm)	.05 in (1.3 mm)	.05 in (1.3 mm)
Weight	2100 lbs (953 kg)	2250 lbs (1021 kg)	2350 lbs (1066 kg)	2500 lbs (1134 kg)
Length	34.5 in (88 cm)	34.5 in (88 cm)	34.5 in (88 cm)	34.5 in (88 cm)
Height	29 in (74 cm)	30 in (76 cm)	29 in (74 cm)	30 in (76 cm)
Working Width	73 in (185 cm)	73 in (185 cm)	84 in (213 cm)	84 in (213 cm)
Flow Requirement	10-20 gpm (38-76 Lpm)	10-20 gpm (38-76 Lpm)	10-20 gpm (38-76 Lpm)	10-20 gpm (38-76 Lpm)
Pressure Requirement	1500-3000 psi (103-207 Bar)	1500-3000 psi (103-207 Bar)	1500-3000 psi (103-207 Bar)	1500-3000 psi (103-207 Bar)
Hydraulic Connection	1/2" Flat Face Quick Coupling	1/2" Flat Face Quick Coupling	1/2" Flat Face Quick Coupling	1/2" Flat Face Quick Coupling

() Metric Measurements.
Specifications subject to change without notice.

AUTHORIZED DISTRIBUTOR



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