



# VIBRATORY ROLLER



	REQUIREMENTS	FEATURES & BENEFITS
	 <p>Vibratory Roller: No special requirement.</p>	<ul style="list-style-type: none"> <li>• Free drum oscillation keeps more of the drum in contact with the surface on uneven terrain.</li> <li>• Offset drum design allows the right side of the roller to extend past the machine. This is very useful when compacting next to sidewalks, walls, or curbs.</li> <li>• Durable one-piece drum for extra strength.</li> <li>• Dual-direction vibration motor permits compaction travelling in either direction.</li> <li>• Rubber isolation mounts on the roller reduce vibration transfer to the loader and operator.</li> <li>• Both smooth and padded drums are available.</li> </ul>

**Description:** The ideal compacting tool for flatwork, trenches and asphalt patching jobs. Compacts while moving forward or in reverse. Offset drum design lets you get right next to sidewalks, walls or curbs. Drum oscillation keeps the roller in contact with the surface on uneven terrain.

TECHNICAL SPECIFICATIONS											
Description	Part Number	Working Width (mm)	Wheel Diameter (mm)	Number of Pads	Oscillation ± (°)	Dynamic Force (kN) @ (L/min)	Frequency (vpm) @ (L/min)	Weight (kg)	Control Kit Required	Working Flow	First Use Installation Time
Vibratory Roller, 122 cm, Padded Drum	7165403	1219	643	72	12	63.4 @ 75	2879 @ 75	807	No	Standard	None
Vibratory Roller, 185 cm, Padded Drum	7165401	1854	643	102	7.5	63.5 @ 90	2882 @ 90	993	No	Standard	None
Vibratory Roller, 122 cm, Smooth Drum	7165404	1219	660	0	12	63.4 @ 75	2879 @ 75	811	No	Standard	None
Vibratory Roller, 185 cm, Smooth Drum	7165402	1854	660	0	7.5	63.5 @ 90	2882 @ 90	1002	No	Standard	None
Vibratory Roller, 203 cm, Smooth Drum	7165400	2032	660	0	7.5	63.5 @ 90	2882 @ 90	1052	No	Standard	None

COMPATIBILITY CHARTS																					
Description	Part Number	Compact Track Loaders							Skid Steer Loaders and All-Wheel Steer Loaders												
		MT55	T110	T450	T590/H	T650/H	T770/H	T870/H	S70	S100	S450	S510	S530/H	S550/H	S570/H	S590/H	S630/H	S650/H	S770/H	S850/H	A770/H
Vibratory Roller, 122 cm, Padded Drum	7165403			X	X						X	X	X	X	X						
Vibratory Roller, 185 cm, Padded Drum	7165401				X	X	X	X						X	X	X	X	X	X	X	X
Vibratory Roller, 122 cm, Smooth Drum	7165404			X	X					X	X	X	X	X	X						
Vibratory Roller, 185 cm, Smooth Drum	7165402				X	X	X	X						X	X	X	X	X	X	X	X
Vibratory Roller, 203 cm, Smooth Drum	7165400					X	X	X								X	X	X	X	X	X

**ALWAYS START WITH THE VIBRATORY ROLLER ON THE GROUND. ROTATION IN THE SAME DIRECTION AS THE MACHINE!**