

### Applications

Construction and Demolition  
Grading and Leveling

Road work, Recycling and Cleaning

### Main features

Free drum oscillation keeps more of the drum in contact with the surface on uneven terrain. 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. Durable one-piece drum for extra strength.

Dual-direction vibration motor permits compaction traveling in either direction. Rubber isolation mounts on the roller reduce vibration transfer to loader and operator. Both smooth and padded drums are available.

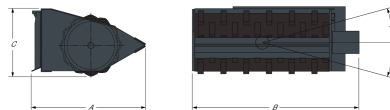
### Compatibility

Description	Item number	Compatible with loader
Vibratory Roller 122 cm Padded Drum	7165403	T450E IIIB, T590E IIIB, T590B iT4, S450E IIIA, S450B T2, S510E IIIA, S510B T2, S530E IIIA, S530B T2, S550E IIIB, S550B iT4, S570E IIIB, S570B iT4, S590E IIIB, S590B iT4, S450 V, S510E V, S530E V, T590E V
Vibratory Roller 185 cm Padded Drum	7165401	A770-B, T590E IIIB, T590B iT4, T650E IIIB, T650E iT4, T650B iT4, T770E IV, T770E T3, T770B T3, T870E IV, T870B T3, S570E IIIB, S570B iT4, S590E IIIB, S590B iT4, S630E IIIB, S630E iT4, S630B iT4, S650E IIIB, S650E iT4, S650B iT4, S770E IV, S770E T3, S770B T3, S850E IV, S850E T3, S850B T3, A770E IV, T590E V
Vibratory Roller 122 cm Smooth Drum	7165404	T450E IIIB, T590E IIIB, T590B iT4, S450E IIIA, S450B T2, S510E IIIA, S510B T2, S530E IIIA, S530B T2, S550E IIIB, S550B iT4, S570E IIIB, S570B iT4, S590E IIIB, S590B iT4, S450 V, S510E V, S530E V, T590E V
Vibratory Roller 185 cm Smooth Drum	7165402	A770-B, T590E IIIB, T590B iT4, T650E IIIB, T650E iT4, T650B iT4, T770E IV, T770E T3, T770B T3, T870E IV, T870B T3, S570E IIIB, S570B iT4, S590E IIIB, S590B iT4, S630E IIIB, S630E iT4, S630B iT4, S650E IIIB, S650E iT4, S650B iT4, S770E IV, S770E T3, S770B T3, S850E IV, S850E T3, S850B T3, A770E IV, T590E V
Vibratory Roller 203 cm Smooth Drum	7165400	A770-B, T650E IIIB, T650E iT4, T650B iT4, T770E IV, T770E T3, T770B T3, T870E IV, T870B T3, S630E IIIB, S630E iT4, S630B iT4, S650E IIIB, S650E iT4, S650B iT4, S770E IV, S770E T3, S770B T3, S850E IV, S850E T3, S850B T3, A770E IV

### Characteristics and Performance

Description	Item number	Working width (mm)	Drum diameter (mm)	N° of pads	Oscillation ±	Dynamic force (kN) at (l/min)	Frequency (vpm) at (l/min)
Vibratory Roller 122 cm Padded Drum	7165403	1219.0	643.0	72	12	6461 at 75	2879 at 75
Vibratory Roller 185 cm Padded Drum	7165401	1854.0	643.0	102	7.5	6470 at 90	2882 at 90
Vibratory Roller 122 cm Smooth Drum	7165404	1219.0	660.0	0	12	6461 at 75	2879 at 75
Vibratory Roller 185 cm Smooth Drum	7165402	1854.0	660.0	0	7.5	6470 at 90	2882 at 90
Vibratory Roller 203 cm Smooth Drum	7165400	2032.0	660.0	0	7.5	6470 at 90	2882 at 90

### Weights and dimensions



Description	Item number	Operating weight (kg)	Shipping weight (kg)	Overall length (A) (mm)	Overall width (B) (mm)	Overall height (C) (mm)
Vibratory Roller 122 cm Padded Drum	7165403	807.0	807.0	968.0	1537.0	643.0
Vibratory Roller 185 cm Padded Drum	7165401	993.0	993.0	963.0	2006.0	643.0
Vibratory Roller 122 cm Smooth Drum	7165404	811.0	811.0	968.0	1537.0	660.0
Vibratory Roller 185 cm Smooth Drum	7165402	1002.0	1002.0	963.0	2006.0	660.0
Vibratory Roller 203 cm Smooth Drum	7165400	1052.0	1052.0	963.0	2184.0	660.0