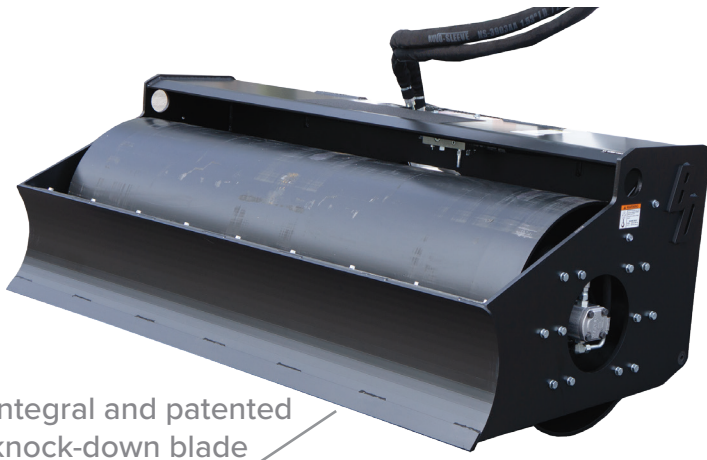


VIBRATORY ROLLER



Integral and patented knock-down blade

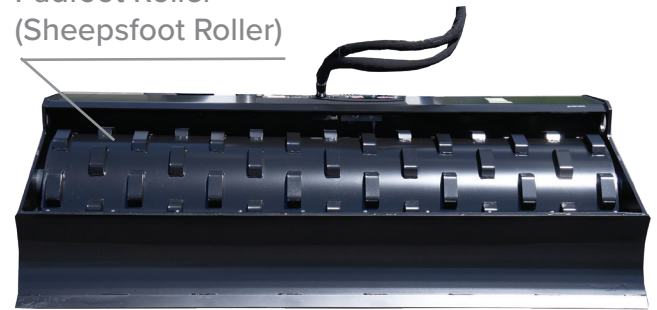
FEATURES INCLUDE

- Exciter systems are oil mist lubricated
- Vibrating drums are effectively isolated from the roller frame
- 12 heavy duty rubber shock mounts
- Control valve block compensates for the correct flow of oil to prevent over speeding and over pressure of the exciter shaft
- Universal adapter plate
- Drive motor is inside a heavy duty steel frame
- Maintenance of exciter oil at one year or 1,000 hours

The Blue Diamond® Vibratory Roller has a patented exciter system with an advanced shaft design that reduces deflection by approximately 70% and reduces system heat by up to 100°. This significantly improves service life of bearings, seals and lubricants.

Available in 73" and 84" working widths. The smooth roller is used for granular soils (sand/gravel) and the padded roller are for cohesive soils (silt/clay).

Padfoot Roller
(Sheepsfoot Roller)



PART NUMBER	124010	124015	124030	124035
MODEL	73" Smooth	73" Pad Foot	84" Smooth	84" Pad Foot
LENGTH	43.3"			
HEIGHT	29"	30"	29"	30"
WEIGHT	2,050 lbs	2,210 lbs	2,300 lbs	2,450 lbs
EXCITER SPEED	3,000 rpm			
CENTRIFUGAL FORCE	8,850 lbs		9,765 lbs	
DRUM DIAMETER	24"	26 3/4"	24"	26 3/4"
FLOW REQUIREMENTS	10-50 gpm			
PRESSURE REQUIREMENTS	1,500 - 3,000 psi			
HYDRAULIC CONNECTION	1/2" Flat Quick Coupling			

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Monday - Friday, 8am - 5pm EST

