



# VIBRATORY ROLLER



## The Blue Diamond® Skid Steer Vibratory Roller

delivers unmatched compaction performance with its 84" drum, patented exciter system, and patented knockdown blade for smooth, professional finishes. Designed for maximum efficiency and longevity, it features an advanced oil-mist lubrication system with no grease fittings, vibration isolation to protect your machine, and a protected drive motor for added durability. With smooth or pad foot drum options, universal skid steer mounting, quick-connect hydraulics, and low-maintenance operation, this roller sets the standard for reliability, ease of use, and productivity on the jobsite.

Scraper Bar

Control Valve Block

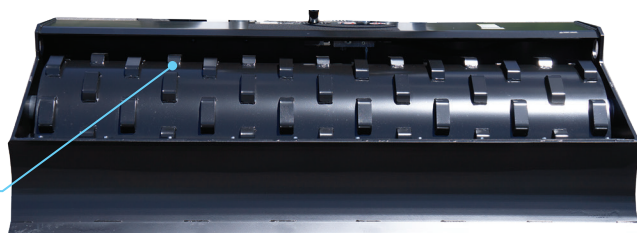
12 Rubber Shock Mounts

Patented Exciter System

Patented Knock-down Blade

Protected Drive Motor

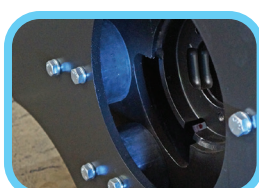
Pad Foot Roller (Sheepsfoot Roller) Available



Protected drive motor enclosed in heavy duty steel frame



Integral knock-down blade for efficient material handling



12 heavy duty rubber shock mounts for stability and durability

## KEY FEATURES

- ◆ 84" working width with Smooth or Padfoot drum options
- ◆ Hydraulically powered exciter system with oil-mist lubrication for long-lasting reliability
- ◆ Engineered for durability—reduced shaft deflection, cooler operating temps, and industry-leading bearing/seal life
- ◆ Integrated knockdown blade for efficient material leveling
- ◆ Vibration isolation with drums mounted to minimize transfer to the host machine
- ◆ 12 heavy-duty rubber shock mounts for stability and durability
- ◆ Control valve block prevents overspeed and overpressure of the exciter shaft
- ◆ Universal quick-attach system for fast, secure connection
- ◆ Protected drive motor enclosed in a heavy-duty steel frame

PART NUMBER	124030	124035
MODEL	84" Smooth	84" Padfoot
LENGTH	43.3"	
HEIGHT	29"	30"
EXCITER SPEED	3,000 RPM	
CENTRIFUGAL FORCE	9,765 lbs	
DRUM DIAMETER	24"	26 3/4"
FLOW REQUIREMENTS	10-50 GPM	
PRESSURE REQUIREMENTS	1,500-3,000 PSI	
HYDRAULIC CONNECTION	1/2" Flat Quick Coupling	
WEIGHT	2,321 LBS	2,450 LBS