



OFFSET VIBRATORY ROLLER



Safest Compaction Tool on the Market

Enhance safety without compromising efficiency.

**Ditch Compaction // Shoulder Compaction // Trench Compaction
Outside Slope & Otherwise Hard-to-Reach Areas**

The offset vibratory roller is ideal for compacting:

// Cold Mix Asphalt

// Crushed Stone

// Gravel

// Limestone

// Hot Mix Asphalt

// Recycled Materials

// Topsoil

3

Reasons the Offset Vibratory Roller is the Best Decision for your Business

1

Safety

The problem:

- // 986 construction deaths in 2021 taking a financial toll.
- // Untold numbers of silent rollovers (operators jump to safety) occur each year, taking a toll on workers.

The solution—maximize safety with the offset design:

- // Patented offset arm allows the operator to remain on flat, stable ground rather than the precarious angles of ride-on rollers, eliminating rollover risk without sacrificing productivity.
- // Preventing one rollover accident completely covers the cost of the offset vibratory roller.

2

Performance

The problem:

- // Infrastructure demand is high but skilled labor is scarce.
- // Operations need to do more work with less labor while meeting or exceeding quality standards.

The solution—ease of use, impressive compaction results:

- // Utilizing carrier equipment familiar to operators, combined with intuitive remote controls, roller operation is easy even for inexperienced operators.
- // Height, angle, extension and compaction are controlled remotely from the comfort of the cab.
- // Achieves a better-than-average compaction across an entire typical gravel shoulder than ride-one rollers. *According to an independent study conducted by the NH DOT.

3

Versatility and Minimum Maintenance

The problem:

- // Maintenance and other unplanned costs and downtime limit profitability.

The solution—versatility and minimum maintenance:

- // Compact design fits on a standard trailer with the host machine, eliminating heavy-haul trailers and permits.
- // No engine, powertrain or common maintenance points means 90% less maintenance than ride-on rollers.
- // Multiple drum widths offer enhanced adaptability and versatility.



"The offset vibratory roller has been a game changer for our company. Not only does it improve safety, but it also offers increased efficiency."

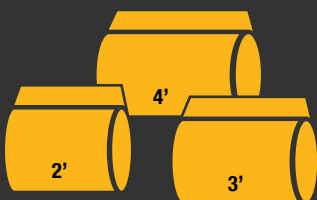
– Matt McDonald,
Project Supervisor, Cox Construction



**LOWER WORKERS COMP
CLAIMS**



**ELIMINATE SILENT
ROLLOVERS**



**ENHANCE FLEET
VERSATILITY**



The Road to Safety Starts with Stability—Road Widener's Offset Vibratory Roller allows operations a safe option for compacting on a slope.



Multiple Widths Available

DRUM WIDTH FT (CM)	DRUM MASS LB (KG)	ARM WEIGHT LB (KG)	MIN. CENTRIFUGAL FORCE LBF (KGF)	MIN. TOTAL APPLIED FORCE LBF (KGF)	VPM
2' (61.0)	570 (259)	950 (431)	1513 (686)	3016 (1368)	2500-3500
3' (91.4)	713 (323)	950 (431)	1513 (686)	3110 (1410)	2500-3500
4' (121.9)	819 (371)	950 (431)	1513 (686)	3196 (1449)	2500-3500

Host Machines



Compact Track Loaders



Loaders



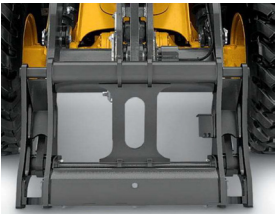
Skid Steers



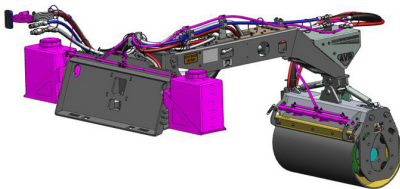
Road Graders

Hydraulic requirements – Compatible with high and standard flow machines. High flow units must be run in standard flow mode. Refer to operator's manual for further information.

Accessories



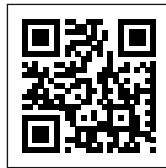
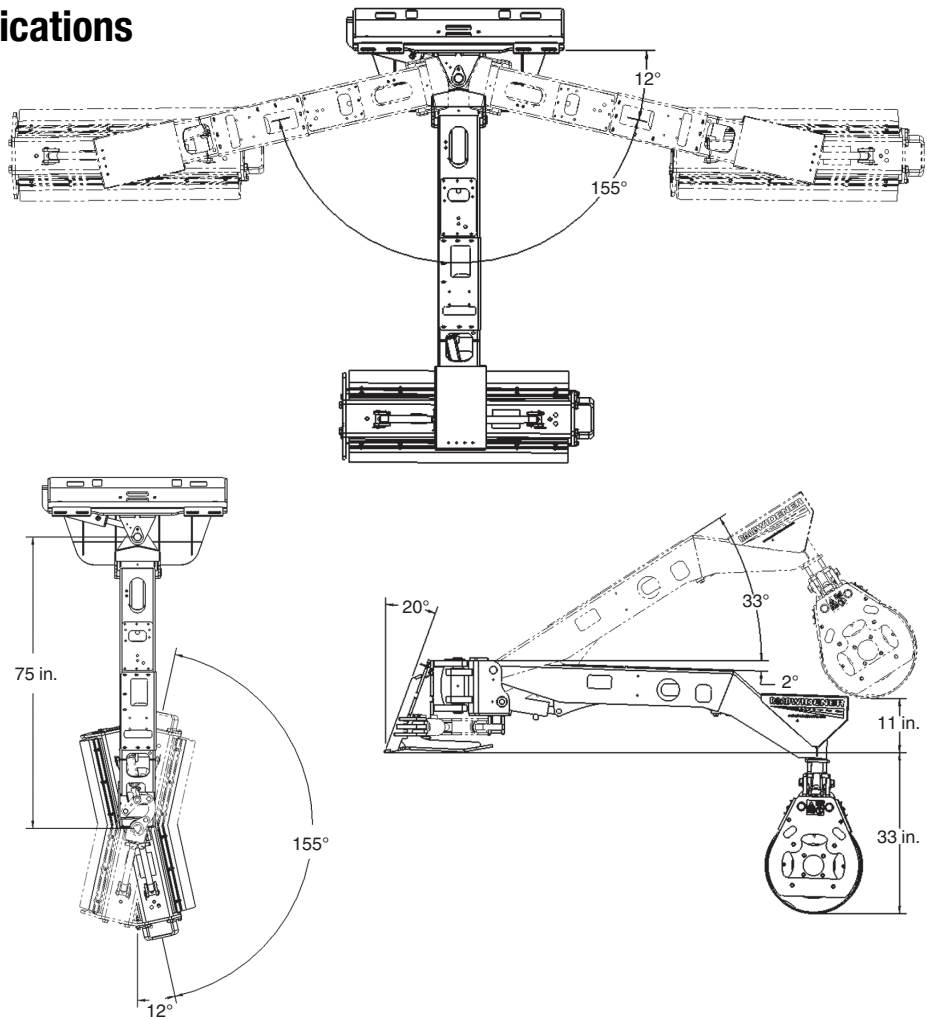
Adapter Plate
The optional adapter plate further enhances versatility by allowing you to use any machine without a universal SSL plate.



Water Spray Bar System
The Water Spray Bar System fits on all Offset Vibratory Roller attachments and aids in suppressing dust particles, compacting aggregates and preventing clumping when rolling hot mix asphalt.

**Also available tankless*

Product Specifications



WANT TO SEE IT IN ACTION?

Request a free demo.

www.roadwidenerllc.com/request-a-demo

Road Widener's Offset Vibratory Roller—The Industry's Safest Compaction Tool



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