Vibratory Rollers

Walk-behind and ride-on models

Construction Starts Here
**Multiquip’s answer for asphalt and soil applications — parking lots, driveways, road repair and patchwork.**

Ride-On Tandem Drum Rollers

- **Tapered drum edges** reduce asphalt tracks.
- **Conveniently located water valves** enable accurate adjustment of each drum.
- **Extra heavy-duty tie-down hooks** allow proper securing of machine during transport.
- **Heavy-duty drum scrapers** — two each front and rear—are fully adjustable for optimum drum cleaning ability.
- **AR13 Series Versatile Workhorses!**
  - Designed specifically for compacting asphalt and sub-layer granular and mixed soils, the AR13 series rollers are lightweight, but heavy-duty machines.
  - Hydrostatic drive with infinitely variable speed control for both forward and reverse travel. Allows smooth starts and stops, as well as even operation, to help eliminate asphalt marring.
  - Maintenance-free vibratory assembly reduces service time.
  - Five-year warranty on drive motors.

**AR13HAR**
Shown with 16.6-HP Honda gas engine* (manual and recoil start); 23.6 HP Vanguard diesel optional*

- **Oversized 52-gal. poly water tank**—at least 15% larger than competitive models.
  - Longer intervals between fill-ups.
  - Equipped with water level sight gauge.

**AR13DR:**
- 23.6 HP Vanguard diesel

**AR13 Series Versatile Workhorses!**

- **Front drum vibration with static rear drum** provides a smooth and even surface. Rear drum can be filled with water for additional ballast.

**Articulated movement** with power-assist provides accurate, positive steering control and increases maneuverability in close job site conditions.

- **11° oscillation for uneven surfaces.**
- **Three-year warranty on articulation.**

**9.5-gal. poly fuel tank** with fuel level indicator cap—located under the seat for easy access. 6.5 hours fuel supply.

**Multiquip’s answer for asphalt and soil applications — parking lots, driveways, road repair and patchwork.**

**AR13 Series Versatile Workhorses!**

- Designed specifically for compacting asphalt and sub-layer granular and mixed soils, the AR13 series rollers are lightweight, but heavy-duty machines.
  - Hydrostatic drive with infinitely variable speed control for both forward and reverse travel. Allows smooth starts and stops, as well as even operation, to help eliminate asphalt marring.
  - Maintenance-free vibratory assembly reduces service time.
  - Five-year warranty on drive motors.

**AR13HAR**
Shown with 16.6-HP Honda gas engine* (manual and recoil start); 23.6 HP Vanguard diesel optional*

- **Oversized 52-gal. poly water tank**—at least 15% larger than competitive models.
  - Longer intervals between fill-ups.
  - Equipped with water level sight gauge.

**AR13DR:**
- 23.6 HP Vanguard diesel

**AR13 Series Versatile Workhorses!**

- **Front drum vibration with static rear drum** provides a smooth and even surface. Rear drum can be filled with water for additional ballast.

**Articulated movement** with power-assist provides accurate, positive steering control and increases maneuverability in close job site conditions.

- **11° oscillation for uneven surfaces.**
- **Three-year warranty on articulation.**

**9.5-gal. poly fuel tank** with fuel level indicator cap—located under the seat for easy access. 6.5 hours fuel supply.
Keeps on working when others have quit!

1¼" clearance on operator's right side allows close operation near walls and obstructions.

19" high curb clearance on operator's right side insures flush compaction to the curb.

Operator controls grouped together: Forward/reverse, vibrator switch, engine throttle and sprinkler controls are conveniently placed together at the right side of the driver's seat for ease of operation and to allow accurate flow adjustments to each drum. The vibrator switch is located in the top of the travel lever.

Easy boarding — convenient steps give operator safe foothold when entering or exiting.

Hydraulic drive motors and hydrostatic drive lines on the left side are totally enclosed to reduce risk of damage.

ROPS (Roll Over Protection Structure) increases operator safety. Standard with all AR13 series machines.

Engine panel access — simple entry to service engine components.

Metal engine cover with punch-pressed ventilation openings insures proper engine cooling.

Unobstructed driver visibility — open, uncluttered operator's platform allows clear view all around with plenty of foot and leg room.
Advanced engineering and design is the hallmark of these rugged and dependable vibratory rollers.

**MRH800**
Streamlined design with narrower (27.2") overall width allows access to tighter areas. Permanently lubricated bearings and external vibration means less servicing, more dependability. 5,300 lbs centrifugal force 3,300 vibrations per minute

**MRH800GS:**
Shown with 11-HP Honda gasoline engine*  
(10-HP Yanmar diesel optional*)

Deadman safety controls  
Convenient tie-downs and lifting eye  
Front and rear drum scrapers  
All hydrostatic drive—no drive chain  
10.6-gal. non-corrosive water tank  
Front bumper and working light standard

Drum sprinkler system controls are located near the operator. Drum chocks are standard to help secure roller when parked on a slope.

Narrow profile, less than one inch wall clearance. No exposed hydraulic hoses.

Easy access to hydraulic components and hydraulic filter.

Dependable Honda gasoline engine comes standard with electric and recoil start.
Built for Granular Soils and Asphalt

Multiquip meets contractors’ needs by providing the right roller for virtually any job application.

MDR9
High performance and high production are the proven traits of this heavy-duty champion.
With 28” drums and 32” overall width, virtually any asphalt or mixed granular soil compaction job is quickly cut down to size.
9,600 lbs centrifugal force
3,000 vibrations per minute

MDR9GH: 9.5-HP Honda gasoline engine.

Features common to both MRH800 and MDR9 series rollers

External vibration — vibrator assembly is located between drums and is easily accessible for maintenance.

Hydrostatic drive assures easy handling. Operator has full control with infinitely variable forward and reverse speeds.

Handle folds to 90° for storage and transport.
Multiquip’s single-operator, walk-behind patch force—a new generation of vibratory rollers.

V304
Perfect Patching Roller!

The ideal solution for asphalt patching jobs too small to be handled with tandem rollers. Dependability and performance make these rollers a favorite of contractors, highway repair agencies and municipalities.

A fully enclosed hydrostatic-drive system offers infinitely variable speed control, smooth acceleration and braking.

V304EH:
9.5-HP Honda gasoline engine*
V304EY:
10-HP Yanmar diesel engine*

3,730 lbs centrifugal force
4,400 vibrations per minute

Powerful gasoline or diesel engines with 12-volt electric/recoil start systems

Multi-position handle for operator comfort and simplified transport

All controls convenient to operator

Lifting eye

Hinged cover for easy access to internal components, no tools required

Two scraper blades

Stabilizing rollers

30” wide edge roll allows roller to work flush to the curb

Compaction force is delivered by a 30-inch-wide steel drum with beveled edges to help prevent asphalt marring

Rugged unitized steel frame construction

Self-contained hydrostatic transmission

Adjustable steel brackets enable one person to easily load the roller on the tailgate of a dump truck for transportation to the next job.

Scaper bars prevent the buildup of material between the drum and frame.

Large diameter stabilizing rollers maintain stability and simplify handling.
Ride-On Tandem Drum Roller

For versatility, reliability and economy in a one-ton static roller, you can't make a better choice than Multiquip’s R2000H.

R2000H The most compact ride-on we offer!

Use the R2000H for small asphalt paving jobs such as driveways, walkways, bike paths, small parking lots, and for patching. This roller compacts by weight only (also known as static compaction). This roller can be used for granular sub-base soil compaction in preparation of asphalt paving.

7.1-HP Honda gasoline engine*

Convenient service and maintenance features include: easy access engine, hinged cover for hydrostatic transmission and jackshaft chain assembly, simple belt tensioning, easily accessible steering and drive lube points.

We also have a full line of MQ Rammax ride-on and trench rollers. Ask for our “Rammax Rollers Brochure”
## Vibratory Roller Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Compaction Force (lbs, kg)</th>
<th>Frequency VPM (Hz)</th>
<th>Drum Width in. (cm)</th>
<th>Overall Width in. (cm)</th>
<th>Travel Speed mph (kph)</th>
<th>Engine*</th>
<th>Start Method</th>
<th>Fuel</th>
<th>Water Tank gal. (lt)</th>
<th>Operating Weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRH800GS</td>
<td>5,300 (2,404)</td>
<td>3,300 (55.3)</td>
<td>25.6 (65)</td>
<td>27.2 (69.1)</td>
<td>0-2 (0-3)</td>
<td>11-HP Honda GX390</td>
<td>Electric &amp; Rec--</td>
<td>Gas</td>
<td>10.6 (40.3)</td>
<td>1,530 (694)</td>
</tr>
<tr>
<td>MRH800DS2</td>
<td>5,300 (2,404)</td>
<td>3,300 (55.3)</td>
<td>25.6 (65)</td>
<td>27.2 (69.1)</td>
<td>0-2 (0-3)</td>
<td>10-HP Yanmar L100V</td>
<td>Electric &amp; Rec--</td>
<td>Diesel</td>
<td>10.6 (40.3)</td>
<td>1,562 (709)</td>
</tr>
<tr>
<td>MDR9GH</td>
<td>9,600 (4,354)</td>
<td>3,000 (50.3)</td>
<td>28 (71.1)</td>
<td>32 (81.2)</td>
<td>0-1.8 (0-3)</td>
<td>9.5-HP Honda GX340</td>
<td>Electric &amp; Rec--</td>
<td>Gas</td>
<td>6 (23)</td>
<td>1,877 (851)</td>
</tr>
<tr>
<td>MDR9D</td>
<td>9,600 (4,354)</td>
<td>3,000 (50.3)</td>
<td>28 (71.1)</td>
<td>32 (81.2)</td>
<td>0-1.8 (0-3)</td>
<td>12-HP Hatz 1D81Z</td>
<td>Crank or Electric</td>
<td>Diesel</td>
<td>6 (23)</td>
<td>1,940 (880)</td>
</tr>
<tr>
<td>MDR9DYE</td>
<td>9,600 (4,354)</td>
<td>3,000 (50.3)</td>
<td>28 (71.1)</td>
<td>32 (81.2)</td>
<td>0-1.8 (0-3)</td>
<td>10-HP Yanmar L-100</td>
<td>Electric &amp; Rec--</td>
<td>Diesel</td>
<td>6 (23)</td>
<td>1,922 (872)</td>
</tr>
<tr>
<td>V304EH</td>
<td>3,730 (1,682)</td>
<td>4,400 (73.7)</td>
<td>30 (76.2)</td>
<td>35.5 (90.1)</td>
<td>0-2.5 (0-4)</td>
<td>9.5-HP Honda GX340</td>
<td>Electric &amp; Rec--</td>
<td>Gas</td>
<td>8.3 (31)</td>
<td>1,045 (474)</td>
</tr>
<tr>
<td>V304ER</td>
<td>3,730 (1,682)</td>
<td>4,400 (73.7)</td>
<td>30 (76.2)</td>
<td>35.5 (90.1)</td>
<td>0-2.5 (0-4)</td>
<td>11-HP Robin EH-34</td>
<td>Electric &amp; Rec--</td>
<td>Gas</td>
<td>8.3 (31)</td>
<td>1,045 (474)</td>
</tr>
<tr>
<td>V304EY</td>
<td>3,730 (1,682)</td>
<td>4,400 (73.7)</td>
<td>30 (76.2)</td>
<td>35.5 (90.1)</td>
<td>0-2.5 (0-4)</td>
<td>10-HP Yanmar L-100</td>
<td>Electric &amp; Rec--</td>
<td>Diesel</td>
<td>8.3 (31)</td>
<td>1,065 (483)</td>
</tr>
<tr>
<td>AR13HAR</td>
<td>3,100 (1,406)</td>
<td>4,000 (67)</td>
<td>35.7 (91)</td>
<td>38.25 (98)</td>
<td>0-4.8 (0-7.7)</td>
<td>16.6-HP Honda GX610</td>
<td>Electric</td>
<td>Gas</td>
<td>52 (200)</td>
<td>3,173 (1,439)</td>
</tr>
<tr>
<td>AR13DR</td>
<td>3,100 (1,406)</td>
<td>4,000 (67)</td>
<td>35.7 (91)</td>
<td>38.25 (98)</td>
<td>0-4.8 (0-7.7)</td>
<td>23.6-HP Vanguard DM850D</td>
<td>Electric</td>
<td>Diesel</td>
<td>52 (200)</td>
<td>3,227 (1,463)</td>
</tr>
<tr>
<td>R2000H</td>
<td>Static Force Only</td>
<td>Front: 28 (71)</td>
<td>Rear: 32 (80)</td>
<td>37 (93)</td>
<td>0-5.6 (0-9.0)</td>
<td>7.1-HP Honda GX240</td>
<td>Electric</td>
<td>Gas</td>
<td>21 (79.5)</td>
<td>2,235 (1,014)</td>
</tr>
</tbody>
</table>

* Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer’s owners manual and its website for specific information regarding the engine power rating.

**Your Multiquip dealer is:**

© COPYRIGHT 2008, MULTIQUIP INC.