COMPACTION

All The Gear You Need.

Plate Compactors
Rammers
Rollers

Ride-on Asphalt Rollers
Ride-on Soil Rollers
Application Guide

hercrentals.com
Call 888-777-2700 for rates and reservations.
### APPLICATION GUIDE

**Granular Soils**  
Consisting of small grains or particles.  
Use a vibratory plate or smooth drum vibratory roller.

**Cohesive Soils**  
Clay, or soil with a high clay content.  
Use a rammer or vibratory roller with a sheepsfoot drum.

**Asphalt**  
Bituminous pitch with sand or gravel, used for surfacing roads.  
Use a vibratory plate or smooth drum vibratory roller.

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<tr>
<th>SAND/GRAVEL</th>
<th>SOIL</th>
<th>ASPHALT</th>
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</table>
| **SINGLE DIRECTION PLATES**  
For smaller areas and shallow lifts less than 12”. | **RAMMERS**  
For excavations 4” - 24” wide, or adjacent to structures. | **SINGLE DIRECTION PLATES**  
For asphalt, patches and edging along curbs, light poles, etc. |
| **REVERSIBLE PLATES**  
For areas with lifts deeper than 12” | **SHEEPSFOOT ROLLER**  
For excavations 24” wide, or adjacent to structures. | **RIDE-ON ROLLER**  
Compaction of asphalt, gravel sub base, driveways and more |
| **SMOOTH DRUM ROLLERS**  
For parking lots, sidewalks, etc. | | |

Call 888-777-2700 for rates and reservations
# PLATE COMPACTORS

**Wacker Neuson / WP1550AW**
- Lightweight plate compactor
- Center mount lifting bale
- Includes water tank and spray bar

**Wacker Neuson / BPU4045A**
- Multi-directional plate compactor
- Larger gas engine + capacity = Longer run times

**Wacker Neuson / DPU6555HE**
- Heavy-duty multi-directional plate compactor
- Ideal for frost coverings and base layers
- Extensive comfort & safety features

### MAKE | MODEL | CENTRIFUGAL FORCE | BASE PLATE (LW) | FUEL | FWD/REV SPEED | DIMENSIONS (LWH) | WEIGHT | CAT CLASS
--- | --- | --- | --- | --- | --- | --- | --- | ---
Wacker Neuson | WP1550AW | 3,375 | 19.5" x 23" | Gas | 0-100 fpm | 34.5" x 19.5" x 38" | 194 lbs | 150-1260
Multiquip | MVC88CTHW | 3,372 | 20.7" x 19.7" | Gas | 0-82 fpm | 41.75" x 19.5" x 37" | 229 lbs | 150-1260
Wacker Neuson | BPU3050A | 6,750 | 34.4" x 17.7" | Gas | 0-69 fpm | 30.3" x 22.4" x 51.4" | 366 lbs | 150-1460
Wacker Neuson | BPU4045A | 8,992 | 35.4" x 17.7" | Gas | 0-79 fpm | 30.7" x 59.5" x 41.7" | 710 lbs | 150-1540
Multiquip | MVH3086GH | 10,116 | 34" x 18" | Gas | 0-79 fpm | 61" x 24" x 48" | 717 lbs | 150-1540
Wacker Neuson | DPU6555HE | 14,612 | 34" x 21.7" | Diesel | 0-92 fpm | 30.7" x 59.5" x 41.7" | 1091 lbs | 150-1580

# RAMMERS

**Multiquip / MTR40SF**
- Unique rammer with ability to operate in confined spaces. Ideal for utility contractors and landscapers.

**Wacker Neuson / BS50-4AS**
- Vibratory rammer with 11" shoe
- Great for granular, mixed, or cohesive soils
- Gasoline powered - no mixed fuel

**Wacker Neuson / BS60-4AS**
- Vibratory rammer with 11" shoe
- Great for granular, mixed, or cohesive soils
- Gasoline powered - no mixed fuel

### MAKE | MODEL | FUEL | IMPACT/FORCE | HP | SHOE SIZE (INS) | MAX BPM | MAX STROKE | WEIGHT | CAT CLASS
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Multiquip | MTR40SF | Gas | 1,215 lbs | 2.8 | 10.6" x 5.9" | 699 | 2.2 | 101 lbs | 150-1060
Wacker Neuson | BS50-4AS | Gas | 3,597 lbs | 3.2 | 11" x 13" | 656 | 2.4 | 143 lbs | 150-1070
Multiquip | MTX70HD | Gas | 3,350 lbs | 2.8 | 11.2" x 13.4" | 690 | 3.1 | 165 lbs | 150-1080
Wacker Neuson | BS60-4AS | Gas | 4,050 lbs | 3.2 | 11" x 13" | 690 | 3.1 | 158 lbs | 150-1580
MULTIQUIP / MRH800GS
• Walk-behind tandem roller
• Variable speed control in forward and reverse

WACKER NEUSON / RTKX-SC3
• Remote controlled trench roller
• Infrared signal with line-of-sight control
• Remote control for safe trench operation

WACKER NEUSON / RD7A
• Walk-behind smooth drum tandem roller
• Suitable for wide range of soil/asphalt compaction
• Operator safety system

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<tr>
<th>MAKE</th>
<th>MODEL</th>
<th>DRUM WIDTH</th>
<th>DRUM TYPE</th>
<th>GRADEABILITY</th>
<th>CENTRIFUGAL FORCE</th>
<th>DIMENSIONS (LWH)</th>
<th>WEIGHT</th>
<th>CAT CLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wacker Neuson</td>
<td>RD7A</td>
<td>25”</td>
<td>Smooth</td>
<td>40%</td>
<td>4,998 lbs High 2,935 lbs Low</td>
<td>93.1” x 27.5” x 45.7”</td>
<td>1,512 lbs</td>
<td>150-2020</td>
</tr>
<tr>
<td>Wacker Neuson</td>
<td>RTKX-SC3</td>
<td>22”/32” adjustable drum</td>
<td>Trench Roller</td>
<td>50%</td>
<td>15,400 lbs High 7,700 lbs Low</td>
<td>73” x 50” x 32”</td>
<td>3,235 lbs</td>
<td>150-2260</td>
</tr>
<tr>
<td>Multiquip</td>
<td>MRH800GS</td>
<td>35”</td>
<td>Smooth</td>
<td>30%</td>
<td>3,400 lbs</td>
<td>72” x 41” x 91”</td>
<td>2,689 lbs</td>
<td>150-2020</td>
</tr>
</tbody>
</table>
Wacker Neuson / RD12A-90
• Dual drum drive and articulated steering for accurate control
• High frequency allows for faster speeds
• High quality finish with front vibratory drum

Volvo / DD25BW
• Revamped model offers 7% reduction in fuel consumption
• High-quality pressurized water system with consistent water flow
• 360-degree visibility with sliding seat

RIDE-ON ASPHALT ROLLERS

Volvo / SD45B
• Engine features automatic idling and passive regeneration
• Compact design maneuvers with ease in confined spaces
• Convert from smooth to padfoot in less than an hour

Volvo / SD75B
• Five frequency options for changing soil types and conditions
• Adaptive power will adjust engine and hydraulics to optimal level needed for the job
• Clamped on padfoot available for different applications

Volvo / SD115B
• Tier 4 Final engine delivers high torque at low rpm for low fuel consumption
• Advanced traction system for difficult applications
• Clamped on padfoot available for different applications

MAKE | MODEL | DRUM WIDTH | DRUM TYPE | FUEL | GRADEABILITY | CENTRIFUGAL FORCE | DIMENSIONS (LWH) | WEIGHT | CAT CLASS | PADFOOT CAT CLASS
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Wacker Neuson | RD12A-90 | 35 in | Smooth Double Drum | Gas | 30% | 3,400 lbs | 72” x 41” x 91” | 2,689 lbs | 150-2820 | N/A
Volvo | DD25BW | 47 in | Smooth Double Drum | Gas | 30% | 6,227 - 9,327 lbs | 95.3” x 50.8” x 116.3” | 5,445 lbs | 150-2860 | 150-2860
Volvo | SD45B | 54 in | Smooth Single Drum | Diesel | 45% | 16,800-22,300 lbs | 164.6” x 61” x 111.4” | 10,910 lbs | 150-2730 | 150-2950
Volvo | SD75B | 66 in | Smooth Single Drum | Diesel | 65% | 21,600 - 29,700 lbs | 198.6” x 72” x 115.1” | 15,400 lbs | 150-2760 | 150-2960
Volvo | SD115B | 84 in | Smooth Single Drum | Diesel | 65% | 54,400 - 58,050 lbs | 239.8” x 90” x 118.1” | 25,651 lbs | 150-2770 | 150-2970

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