

# Reversible Plate Compactors MVH Series



**MVH-R60**  
Plate Size (WxL)

Without extension plates:  
350mm x 480mm

With extension plates:  
N/A



**MVH-158**  
Plate Size (WxL)

Without extension plates:  
430mm x 700mm

With extension plates:  
N/A



**MVH308**  
Plate Size (WxL)

Without extension plates:  
445mm x 860mm

With extension plates:  
595mm x 860mm



**MVH308**  
Plate Size (WxL)

Without extension plates:  
445mm x 860mm

With extension plates:  
595mm x 860mm



**MVH508**  
Plate Size (WxL)

Without extension plates:  
650mm x 900mm

With extension plates:  
800mm x 900mm



\*Extension plate supplied as standard.

| MODEL  | MVH-R60     | MVH-158     | MVH-308     | MVH-308     | MVH-508    |
|--|-------------|-------------|-------------|-------------|------------|
| Operating Weight - Without extension plates (kg) | 68          | 145         | 310         | 341         | 525        |
| Operating Weight - With extension plates (kg)    | N/A         |             | 325         | 361         | 567        |
| Centrifugal Force (Max) (kN)                     | 15          | 27          | 45          |             | 65         |
| Vibration Frequency (VPM)                        | 6,000       | 5,400       | 4,400       |             | 4,150      |
| Max Travel Speed (m/min)                         | 25          | 26          | 27          |             | 29         |
| Max Gradeability (%)                             | 35          |             |             |             |            |
| Max Compacted Area (m <sup>2</sup> /h)           | 525         | 670         | 963         |             | 1392       |
| Engine Make / Model                              | Honda GX120 | Honda GX200 | Honda GX270 | Yanmar L70N | Hatz 1D81S |
| Max Rated Power (Hp)                             | 4           | 6.5         | 9           | 6.7         | 14.1       |
| Average HAV* (m/s <sup>2</sup> )                 | N/A         |             | 2.8         | 2.9         | 5.5        |
| Fuel Type  | P           |             |             | D           |            |

\*Low Vibration Handles Vibration Absorbing System for reduced hand and arm vibration transfer to the operator.

Hand- arm vibration (HAV) is vibration transmitted to a person's hand and arm when using hand-held power tools, hand guided machinery like small compaction equipment or while holding materials being processes by plant.

- Exposure to HAV can lead to
- Hand- arm vibration syndrome
  - Carpal tunnel syndrome (CTS)

**HIT HARDER**

**LAST LONGER**

**BUILT STRONGER**