

MIKASA FORWARD PLATE COMPACTOR MVC-T100D

Mikasa Forward Plate Compactors set the standard for the compaction of sub-bases and asphalt. Mikasa Forward Plate Compactors offer superior build quality and excellent performance. They are also highly portable, easily manoeuvrable and deliver excellent compaction results.

Lifting hook

Central lifting hook for easy and safe onsite handling

Yanmar L48 diesel engine

Provides hassle free operation, low fuel consumption and long-term reliability

Water tank

Clip-on water tank for suppression of dust and asphalt works

Optional transport wheel kit

For easy and safe onsite manoeuvrability

Sealed clutch and belt guard

Protects against the ingress of dust and other unwanted materials that can prematurely wear out critical clutch components and V-belt



MIKASA FORWARD PLATE COMPACTORS



MVC-40H

MVC-F60H

MVC-F80H

MVC-T90H

MVC-T100D



| Model | Operating Weight (kg) | Plate Size (w x l) (mm) | Centrifugal Force (Max) (kN) | Vibration Frequency (vpm) | Max Travel Speed* (m/min) | Max Gradeability (%) | Max Compacted Area (m ² /h) | Lifting Hook | Wheel Kit | Water Tank | Engine Make & Model | Max Rated Power (hp) | Fuel Type | Product Code |
|-----------|-----------------------|-------------------------|------------------------------|---------------------------|---------------------------|----------------------|--|--------------|-----------|------------|---------------------|----------------------|-----------|---------------|
| MVC-40H | 50 | 295 x 420 | 7.2 | 6,200 | 25 | 35 | 442.5 | Yes | Yes | Option | Honda GX100 | 3.0 | P | FT201689-UNIT |
| MVC-F60H | 73 | 350 x 510 | 10.1 | 5,600 | 25 | 35 | 525 | Yes | Yes | Option | Honda GX120 | 4.0 | P | FT272785-UNIT |
| MVC-F80H | 81 | 450 x 570 | 13.7 | 5,600 | 25 | 35 | 675 | Yes | Yes | Option | Honda GX160 | 5.5 | P | FT272786-UNIT |
| MVC-T90H | 91 | 500 x 525 | 15 | 6,000 | 25 | 35 | 750 | Yes | Option | Yes | Honda GX160 | 5.5 | P | FT2CT90H-UNIT |
| MVC-T100D | 103 | 500 x 525 | 15 | 6,000 | 25 | 35 | 750 | Yes | Option | Yes | Yanmar L48 | 4.7 | D | FT2T100D-UNIT |

* Travel speeds vary based on different soil conditions. Specifications published are based on average performance results.

WHEEL KIT

| Model | Serial No. | Product Code |
|-----------|-----------------------------------|---------------|
| MVC-T90H | Y1066 - A1616 and C3807 - Current | FT231599-UNIT |
| | A2583 - C3257 | FT231594-UNIT |
| MVC-T100D | All | FT231599-UNIT |

WATER TANK

| Model | Product Code |
|----------|---------------|
| MVC-40H | NPS05700-UNIT |
| MVC-F60H | NPS05148-UNIT |
| MVC-F80H | NPS05149-UNIT |

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