MIKASA FORWARD PLATE COMPACTOR MVC-T80H VAS

The next generation Mikasa Forward Plate Compactors set the standard in granular soil and asphalt compaction.

The Mikasa Forward Plate Compactor MVC-T80H VAS is engineered with a folding, vibration absorbing handle and foldaway wheel kit, making it highly ergonomic, portable and easy to manoeuvre around the job site. The robust and durable design provides superior build quality, optimised operator comfort and excellent compaction performance and results. The new onboard tachometer comes standard and allows users to monitor engine rpm and operating hours.

The Mikasa Forward Plate Compactor MVC-T80H VAS is ideal for use in confined spaces and for compacting thin layers such as granular soils including gravel, road base and asphalt.



Vibration Absorbing System (VAS)
Reduces hand-arm vibration transfer to the operator

Lifting hook
Central lifting hook for easy and safe onsite handling

Honda GX120 engine
Provides hassle free operation and low engine emissions

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

Cast-iron base plate
Enhances performance and durability

Folding handle
Allows for transport in confined spaces

Transport wheel kit
Foldaway wheel kit for easy and safe onsite manoeuvrability

Engine hour meter and tachometer
- Efficiently manage service intervals
- Monitor rpm for optimum compaction performance

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

POWERED by HONDA

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PRODUCT & PERFORMANCE SPECIFICATIONS

MIKASA FORWARD PLATE COMPACTORS



MVC-T60H VAS



MVC-T80H VAS



MVC-T90H



MVC-T100D

3 YEAR WARRANTY

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 (m²/h)	Lifting Hook	Wheel Kit	Water Tank	VAS Handle	Engine Make & Model	Max Rated Power (hp)	Fuel Type	Product Code
MVC-T60H VAS	75	350 x 520	10.3	5,800	25	35	525	Yes	Yes	Yes	Yes	Honda GX120	4.0	P	FT272792-UNIT
MVC-T80H VAS	85	450 x 520	14	5,800	27	35	729	Yes	Yes	Yes	Yes	Honda GX160	5.5	P	FT272793-UNIT
MVC-T90H	91	500 x 525	15	6,000	25	35	750	Yes	Option	Yes	No	Honda GX160	5.5	P	FT2CT90H-UNIT
MVC-T100D	103	500 x 525	15	6,000	25	35	750	Yes	Option	Yes	No	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 (OPTIONAL)

Model	Product Code
MVC-T90H	FT231599-UNIT
MVC-T100D	FT231599-UNIT

Version 1.0 (September 2026)

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