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

YANMAR

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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 4.0 (November 2026)

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