

Mikasa

NEW

Reversible Compactor



MVH-308DS-PAS



MVH-308DS-PAS · 408DS-PAS · 508DS-PAS
MVH-308DS · 408DS · 508DS · 308GH · 308GE · 408GH

NEW MODEL DEBUT!

FEATURES


- ▶ Compaction sensor (Compas II) can check the rigidity of the soil quantitatively by the acceleration sensor mounted on the vibrating part, and this makes compaction work more efficient.
- ▶ The number of compactions required to get the target soil hardness is clarified, thus the work time can be saved.



MVH-308DS · 408DS · 508DS · 308GH · 308GE · 408GH



Option



Extension Plate			
	width (mm)	weight (1set:kg)	set
for MVH-308, 408, 508	75	17	1set (2pcs)
	150	23	

FEATURES

- The use of monocoque structure (made of one piece steel sheet) front cover enhances protection of the engine against gravel and other objects to prevent damage.
- The front cover widely opens forward to greatly improve the ease of maintenance.
- To improve machine weight balance and to increase rigidity, ductile cast iron is used as material of engine base.
- Vibration transmission efficiency is improved by the use of a base plate having gravity center at lower position and by the new vibrator structure, which results in the improvement of travelling performance by about 10 to 20% when compared with the previous machine, greatly enhancing work efficiency.
- The cyclone pre-cleaner mounted as standard equipment is placed inside the rear cover to improve the ease of maintenance. For 508DS/PAS, a twin cyclone pre-cleaner that matches the bigger engine is used. (except MVH-308GE)
- As for the compaction sensor, "Compas II" having a built-in acceleration sensor by a new control method is used to further improve the performance. (MVH-308DS-PAS · MVH-408DS-PAS · MVH-508DS-PAS)
- The industry first tachometer for diesel engine is introduced as standard equipment. This is Mikasa original new design having built-in battery checker function.
- The hand pump for forward and reverse operation improves response at the time of forward and reverse operation. The built-in accumulator realizes smooth forward to reverse switching operation.



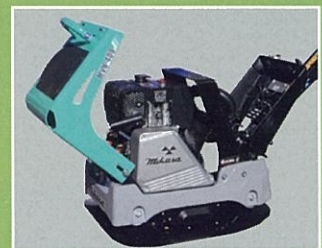
Cyclone cleaner (MVH-308/408)



Twin cyclone cleaner (MVH-508)



Stop switch for gasoline engine (MVH-308/408)



Cover open

REVERSIBLE COMPACTOR

MVH-308DS-PAS · 408DS-PAS · 508DS-PAS

MVH-408DS-PAS



MVH-508DS-PAS



Compaction sensor (Compas II) Features



- Green lamp flashing :
Vibration is not normal.



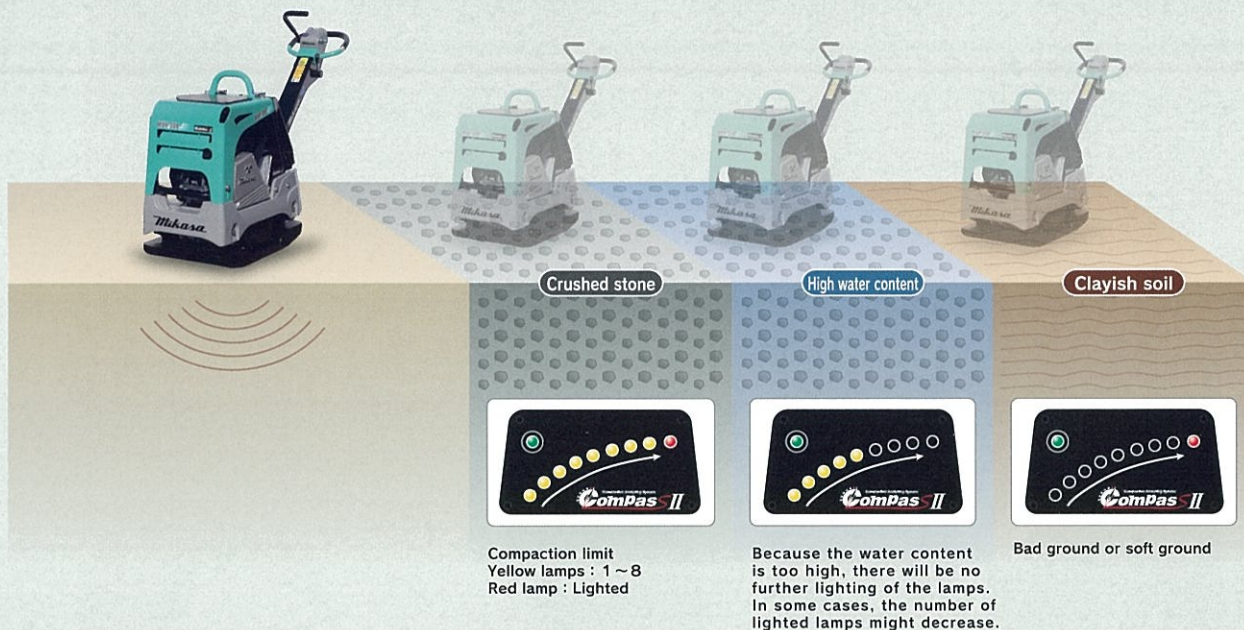
- Only green and red lamps lighted :
Bad ground or soft ground
- Only green and red lamps flashing :
Failure such as disconnection



- Example of lighted LED lamps
Yellow : 1~8
Red : Compaction limit



- mikasa original diesel
tachometer and hourmeter
(MVH-308 · 408 · 508)
builtin battery checker



Self locking system



Adjustable handle height



MVH / Specifications

model	weight	dimensions	plate size	vibrating frequency	centrifugal force(max)	max.traveling speed	limited gradeability (max)	power source
MVH-308DSZ-PAS	345kg	H: 1,030mm	W: 445mm (595mm)	73Hz (4,400V.P.M)	45.0kN (4,600kgf)	27m/min	35	Hatz 1B30 diesel(electric start) max.output 4.9kW(6.7PS) Yanmar L70N diesel(electric start) max. output 4.9kW(6.7PS)
MVH-308DSY-PAS	341kg	L: 1,540mm	L1: 860mm					
MVH-408DSZ-PAS	408kg	H: 1,030mm	W: 500mm (650mm)	73Hz (4,400V.P.M)	55.0kN (5,600kgf)	28m/min	35	Hatz 1B50 diesel(electric start) max.output 6.7kW(9.1PS) Yanmar L100N diesel(electric start) max. output 6.3kW(9.1PS)
MVH-408DSY-PAS	407kg	L: 1,570mm	L1: 900mm		50.0kN (5,100kgf)	27m/min		
MVH-508DSZ-PAS	525kg	H: 1,070mm	W: 650mm (800mm)	69Hz (4,150V.P.M)	65.0kN (6,600kgf)	29m/min	35	Hatz 1D81 diesel(electric start) max. output 8.9kW(12.1PS)

model	weight	dimensions	plate size	vibrating frequency	centrifugal force(max)	max.traveling speed	limited gradeability (max)	power source
MVH-308DSZ	345kg	H: 1,030mm	W: 445mm (595mm)	73Hz (4,400V.P.M)	45.0kN (4,600kgf)	27m/min	35	Hatz 1B30 diesel (electric start) max.output 4.9kW(6.7PS) Yanmar L70N diesel(electric start) max. output 4.9kW(6.7PS)
MVH-308DSY	341kg	L: 1,540mm	L1: 860mm					
MVH-408DSZ	408kg	H:1,030mm	W: 500mm (650mm)	73Hz (4,400V.P.M)	55.0kN (5,600kgf)	28m/min	35	Hatz 1B50 diesel(electric start) max.output 6.7kW(9.1PS) Yanmar L100N diesel(electric start) max. output 6.3kW(9.1PS)
MVH-408DSY	407kg	L: 1,570mm	L1: 900mm		50.0kN (5,100kgf)	27m/min		
MVH-508DSZ	525kg	H:1,070mm	W: 650mm (800mm)	69Hz (4,150V.P.M)	65.0kN (6,600kgf)	29m/min	35	Hatz 1D81 diesel(electric start) max. output 8.9kW(12.1PS)

model	weight	dimensions	plate size	vibrating frequency	centrifugal force(max)	max.traveling speed	limited gradeability (max)	power source
MVH-308GH	310kg	H: 1,030mm	W: 445mm (595mm)	73Hz (4,400V.P.M)	45.0kN (4,600kgf)	27m/min	35	Honda GX270 gasoline max. output 6.3kW(8.6PS)
MVH-308GE	307kg	L: 1,540mm	L1: 860mm					
MVH-408GH	364kg	H: 1,030mm	W: 500mm (650mm)	73Hz (4,400V.P.M)	55.0kN (5,600kgf)	28m/min	35	Honda GX390 gasoline max. output 8.7kW(11.9PS)

Weight includes weight of machine, lubricants, 50% of fuel and 50% of water in case with water tank option.
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