

FAMCO
هایپر صنعت

REVERSIBLE COMPACTOR

Reversible Compactor (Compaction Sensor Models)	21
Reversible Compactor	22

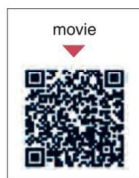


Reversible Compactor

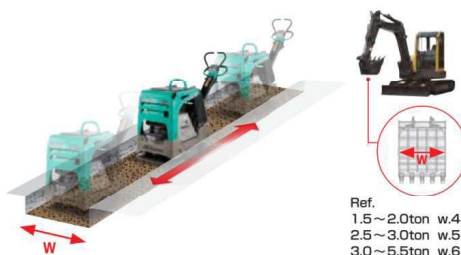
(Compaction Sensor Models)

MVH-308DS-PAS

(345kg)



Mikasa original Diesel Engine Tacho Hour Meter.



MVH-408DS-PAS

(408kg)



MVH-508DS-PAS

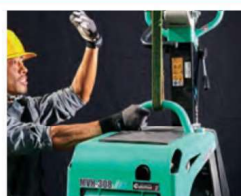
(525kg)



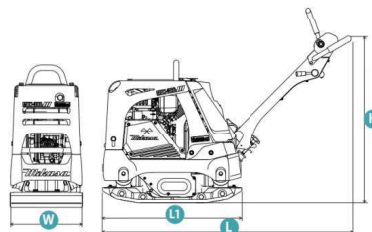
Point



Self locking system



Lifting hook



MVH Specifications

model	weight (kg)	dimensions (mm)	plate size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force (max) kN (kgf)	max. traveling speed (m/min)	max. limited gradeability (%)	power source kW (PS)
MVH-308DSZ-PAS MVH-308DSY-PAS	345 341	H: 1,030 L: 1,540	W: 445 [595] L1: 860	73 (4,400)	45.0 (4,600)	27	30	Hatz 1B30 diesel (electric start) max. output 4.9 (6.7) Yanmar L70N diesel (electric start) max. output 4.9 (6.7)
MVH-408DSZ-PAS MVH-408DSY-PAS	408 407	H: 1,030 L: 1,570	W: 500 [650] L1: 900		55.0 (5,600) 50.0 (5,100)	28 27		Hatz 1B50 diesel (electric start) max. output 6.7 (9.1) Yanmar L100N diesel (electric start) max. output 7.0 (9.5)
MVH-508DSZ-PAS	525	H: 1,070 L: 1,600	W: 650 L1: 900	69 (4,150)	65.0 (6,600)	29		Hatz 1D81 diesel (electric start) max. output 8.9 (12.1)

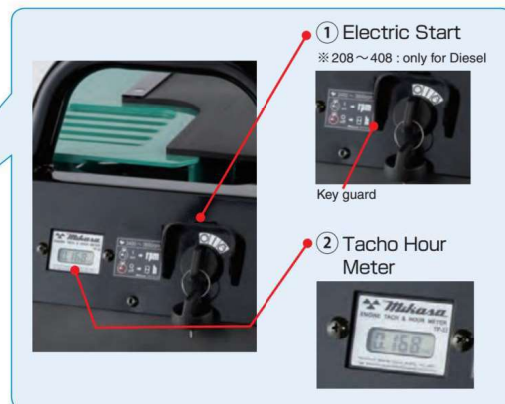
※ For plate size, [Figure] shows plate size with standard Extension plate (75mm) on each side.

Reversible Compactor

NEW

MVH-508GHS

(425kg)



MVH-208DS

(240kg)



MVH-308DS

(345kg)



Only for Hatz



MVH-408DS

(408kg)



MVH-508DS

(525kg)



MVH Specifications

model	weight (kg)	dimensions (mm)	plate size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force (max) kN (kgf)	max. traveling speed (m/min)	max. limited gradeability (%)	power source kW (PS)
MVH-208DSZ	240	H : 1,010 L : 1,310	W : 500 L1 : 720	87 (5,200)	37.0 (3,772) 35.0 (3,570)	27	30	Hatz 1B30 diesel (electric start) max. output 4.9 (6.7)
MVH-208DSY	237		W : 600 L1 : 720		37.0 (3,772) 35.0 (3,570)	26		Yanmar L70N diesel (electric start) max. output 4.9 (6.7)
MVH-209DSZ	247	H : 1,030 L : 1,540	W : 445 [595] L1 : 860	73 (4,400)	45.0 (4,600)	27		Hatz 1B50 diesel (electric start) max. output 6.7 (9.1)
MVH-209DSY	243		W : 500 [650] L1 : 900		55.0 (5,600) 50.0 (5,100)	28		Yanmar L100N diesel (electric start) max. output 7.0 (9.5)
MVH-308DSZ	345	H : 1,070 L : 1,600	W : 650 L1 : 900	69 (4,150)	65.0 (6,600)	29		Hatz 1D81 diesel (electric start) max. output 8.9 (12.1)
MVH-308DSY	341		W : 500 L1 : 720		37.0 (3,772)	26		Honda GX270 gasoline max. output 6.3 (8.6)
MVH-408DSZ	408	H : 1,030 L : 1,570	W : 500 [650] L1 : 900	73 (4,400)	55.0 (5,600)	28		Honda GX390 gasoline max. output 8.7 (11.8)
MVH-408DSY	407		W : 650 L1 : 900		60.0 (6,120)	29		Honda GX390 gasoline (electric start) max. output 8.7 (11.8)
MVH-508DSZ	525	H : 1,010 L : 1,310	W : 500 L1 : 720	87 (5,200)	37.0 (3,772)	27		
MVH-508DSY	525		W : 600 L1 : 720		37.0 (3,772)	26		

※ For plate size, [Figure] shows plate size with standard Extension plate (75mm) on each side.

Reversible Compactor

- Smooth forward and reverse driveability make it proper for compaction work in trenches.
- Light sizes are ideal for paving asphalt.

MVH-R60 (68kg)



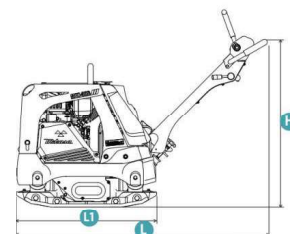
MVH-128 (122kg)



MVH-158 (165kg)

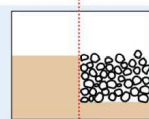


only for Gasoline

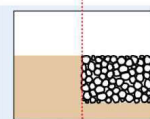


! Point

Asphalt Patching



Loose Asphalt
(poor load support)



Compacted Asphalt
(improved load support)

+ Option

Water Tank



For MVH-R60



For MVH-128/158GH



For MVH-308DSZ



+ Option

Moving Cart

For MVH-128/158



For MVH-R60



For MVH-208



MVH Specifications

model	weight (kg)	dimensions (mm)	plate size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force (max) kN (kgf)	max. traveling speed (m/min)	max.limited gradeability (%)	power source kW (PS)
MVH-R60H	68	H: 880 L : 886	W: 350 L1: 480	100 (6,000)	15.0 (1,530)	25	30	Honda GX120 gasoline max. output 2.4 (3.3)
MVH-128GH	122	H: 965 L : 1,030	W: 400 L1: 590	90 (5,400)	23.5 (2,400)	27		Honda GX160 gasoline max. output 3.6 (4.9)
MVH-158GH	148	H: 980 L : 1,140	W: 430 L1: 700		27.0 (2,755)			Honda GX200 gasoline max. output 4.3 (5.8)
MVH-158DZ MVH-158DY	165 162				27.0 (2,755) 25.0 (2,551)	27 26		Hatz 1B20 diesel max. output 3.1 (4.2) Yanmar L48N diesel max. output 3.5 (4.7)

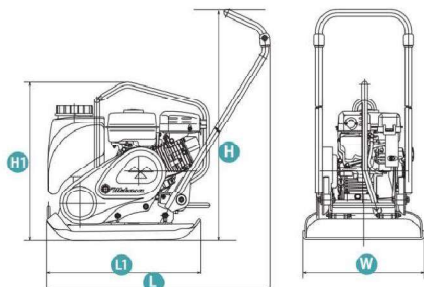
PLATE COMPACTOR

Plate Compactor	15
Inter-Locking Block Plate	17



Plate Compactor

Heavy Duty line



MVC-F60 VAS
(80kg)



Standard line

MVC-40
(50kg)



MVC-50
(59kg)



MVC-F60
(65kg)



model	HAV (Hand Arm Vibration) (M/sec ²)
MVC-F60H VAS	3.3
MVC-F80H VAS	3.5
MVC-T90H VAS	2.1
MVC-T100D VAS	2.3

Remarks:
HAV is measured in comply with EU Directive 2002/44/EC. The value is shown as 3 axis min. vibration level. Test course is in comply with EN500-4.
Test course: Crushed gravel

+ Option

Water Tank

91 For MVC-40/50



111 For MVC-F60/F70/e60
131 For MVC-F80/T90/T100



Rubber Mat (Reversible Design) for T90/T100



MVC Specifications

model	weight (kg)	dimensions (mm)	plate size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force(max) kN (kgf)	max.traveling speed (m/min)	max.limited gradeability (%)	power source kW (PS)
MVC-F60H VAS	80	H : 995 H1: 580 L : 915	W: 350 L1: 570	93 (5,600)	10.1 (1,030)	25	35	Honda GX120 gasoline max. output 2.4 (3.3)
MVC-F80H VAS	92		W: 450 L1: 570		13.7 (1,400)			
MVC-T90H VAS	108	H : 950 H1: 560 L : 1,050	W: 500 L1: 525	100 (6,000)	15.0 (1,530)			Honda GX160 gasoline max. output 3.6 (4.9)

MVC-F80 VAS
(92kg)



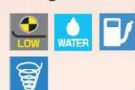
MVC-T90 VAS
(108kg)



MVC-F80
(78kg)



MVC-T90
(91kg)



MVC-T100D
(103kg)



Increased Weight (kg)

model	Water Tank	Cart	Folding Handle	VAS Handle
MVC-40H	+6	nil	standard	nil
MVC-40HR	+6	nil	standard	nil
MVC-50H	+6	nil	+1	nil
MVC-e60	+8	+2	nil	standard
MVC-F60H	+8	+2	nil	+5
MVC-F70H	+8	+2	nil	nil
MVC-F80H	+9	+2	nil	+3
MVC-T90H	+10	+4	nil	+3
MVC-T100D	+10	+4	nil	+3

*The weight of tank is 50% of water.
ex.) MVC-F60H with Tank & Cart & VAS = increased "15kg"

MVC Specifications

model	weight (kg)	dimensions (mm)	plate size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force (max) kN (kgf)	max.traveling speed (m/min)	max.limited gradeability (%)	power source kW (PS)	
MVC-40H	50	H : 920 H1: 610 L : 910	W: 295 L1: 420	103 (6,200)	7.2 (730)	25	35	Honda GX100 gasoline max. output 2.1 (2.9)	
MVC-40HR	51	H : 920 H1: 620 L : 910	W: 295 L1: 420	103 (6,200)	7.2 (730)			Honda GXR120 gasoline max. output 2.3 (3.1)	
MVC-50H	59	H : 920 H1: 545 L : 915	W: 345 L1: 460	97 (5,800)	9.8 (1,000)			Honda GX120 gasoline max. output 2.4 (3.3)	
MVC-F60H	65	H : 865 H1: 580 L : 925	W: 350 L1: 510	93 (5,600)	10.1 (1,030)			Honda GX160 gasoline max. output 3.6 (4.9)	
MVC-F70H	73		W: 420 L1: 510		12.0 (1,220)				
MVC-F80H	78		W: 450 L1: 570		13.7 (1,400)				
MVC-T90H	91	H : 825 H1: 560 L : 1,100	W: 500 L1: 525	100 (6,000)	15.0 (1,530)				
MVC-T100D	103	H : 825 H1: 650 L : 1,100						Yanmar L48N diesel max. output 3.5 (4.7)	

Inter-Locking Block Plate

- Give interlocking blocks an even finish.
- The machine's hard rubber rollers make it virtually impossible to drag corner chips and small rocks that leave behind scratches along the surface of the blocks.
- MVB-85 is capable of exerting compaction pressure alongside walls.

MVB-85H (90kg)



MVB-150H (159kg)



Point

360° FLAT OUT

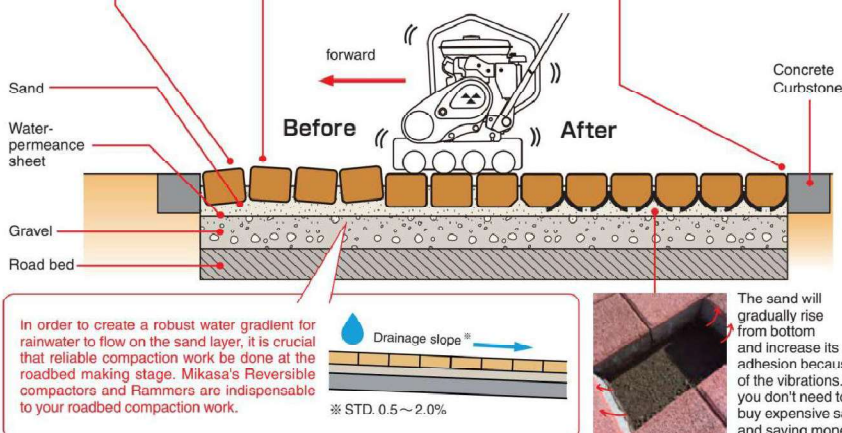
A slightly uneven surface makes moving around in a wheelchair difficult.



Easy to pull back



Moscow, Russia



Folding Handle



You can fold the handle without any tools and load on Light Van.



MVB Specifications

model	weight (kg)	dimensions (mm)	plate size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force (max) kN (kgf)	power source kW (PS)
MVB-85H	90	H : 918 H1: 646 L : 890	(rubber roll) W : 320 Dia: 73	93 (5,600)	10.1 (1,030)	Honda GX120 gasoline max. output 2.6 (3.5)
MVB-150H	159	H : 925 H1: 815 L : 1,085	(rubber roll) W : 556 Dia: 86	97 (5,800)	15.2 (1,560)	Honda GX160 gasoline max. output 3.6 (4.9)