



CONSTRUCTION EQUIPMENT

2019 - 2020

TAMPING RAMMER
PLATE COMPACTOR
REVERSIBLE COMPACTOR
VIBRATION ROLLER
CUTTER & BLADE
CONCRETE VIBRATOR
SPECIAL CONSTRUCTION
EQUIPMENT





VIBRATION ROLLER

Vibration Roller 25

Safety Operation

Deadman Brake

Deadman brake prevents accidents when backing up the machine.



Deadman brake

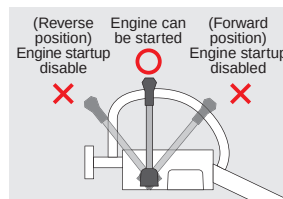
Head Light and Rubber Bumper

Head Light suited nighttime work is equipped as standard. Rubber Bumper is equipped as standard to protect the machine from the impact of frontal collisions. (MRH-501•601•700)



Self-start safety design

Engine self-start is a safety feature that is designed to prevent the engine from starting if the travel lever is not in the neutral position.



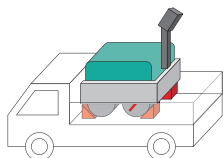
Soft Start

Prevent Drum-mark against surface of paving asphalt.



Safety Transportation

To transfer safety by a truck



To prevent slide off, be sure to use **Drum stopper** and **Handbrake**. (MRH-501•601•700)



Drum stopper



Handbrake

Safety mechanism

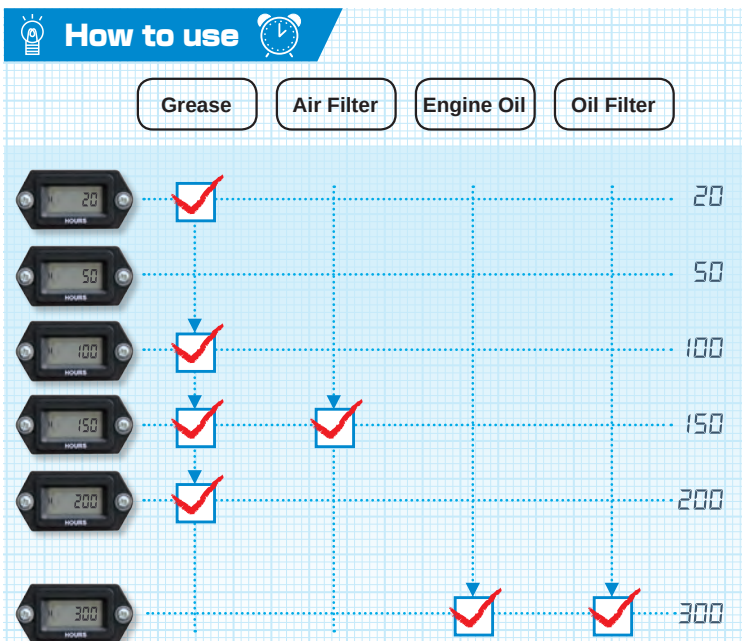


The mechanism is worked to suppress runaway on a slope (when the engine is stopped). Be sure to park the machine on a flat area.

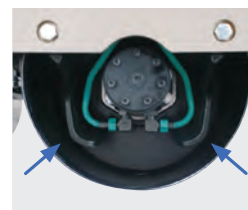
Periodically Maintenance

Hour Meter is equipped as standard.

Hour meter is equipped as standard. It lets you check work and maintenance time. (MRH-501DS•601DS•700DSCB•900DS)



Hydraulic Pipe Guard



One-Touch-Open Center Cover

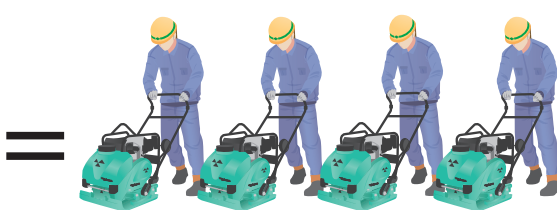


Saving your time

Work efficiency



2,000m²/hour



Compaction Area/Hour

	MODEL	Width		Speed	traveling distance/hour	Compaction area/hour
		mm	m (A)		m	m ²
①	MVC-F60	350	0.350	25	1500	525.0
②	MRH-601DS	650	0.650	50	3000	1950.0

① 0.350m (A) x 25m/min. x 60min/hour = 525m²/hour
 ② 0.650m (A) x 50m/min. x 60min/hour = 1,950m²/hour

Design for fine visibility

The design for low-center of gravity lets you see easily in front of the roller.

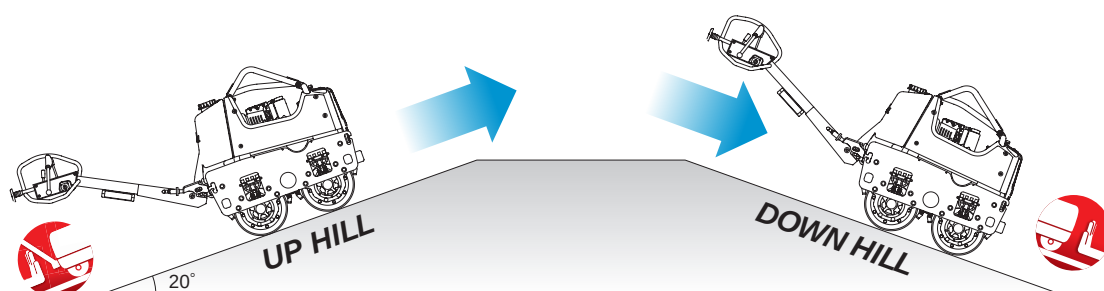


Excellent side clearance

The small side clearance between drum and frame makes you align easily.



Safety Design for both of Up and Down hill



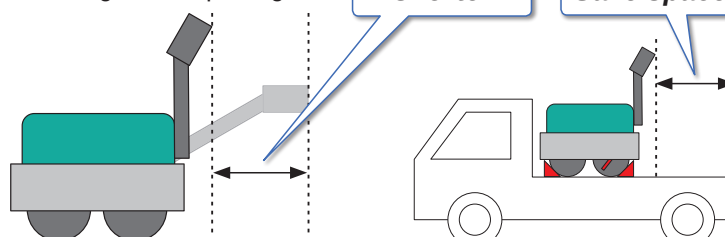
Engine Guard

Engine guard is equipped as standard to prevent damage to engine during working close to a wall.



Compact Design

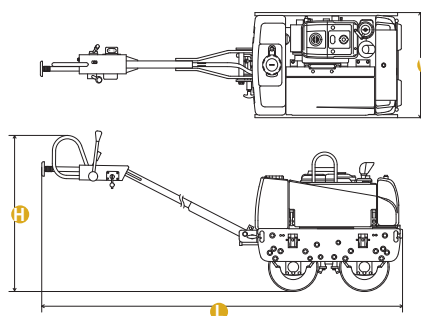
It makes you able to keep space by handle with upright when storing or transporting.



Vibration Roller

- Mikasa's original strainer and plastic water tank prevents the sprinkler pipes from clogging.
- The durability of travel motor have been improved.
- Rubber Bumper is equipped as standard to absorb the impact from frontal collisions lessening the damage to the machine.

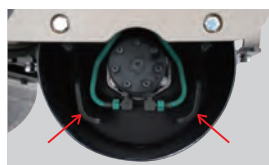
MRH-601DS (551kg)



● One-Touch Center Cover



● Head Light and Rubber Bumper



● Hydraulic Pipe Guard



● Engine Guard



● Handbrake



● Drum Stopper



● Deadman Brake



● Buzzer and Light Switch



● Vibration Switch



● Hour Meter

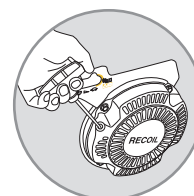
MRH Specifications

model	weight (kg)	dimensions (mm)	drum size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force kN (kgf)	traveling speed (km/h)	max.limited gradeability (%)	water tank (lits)	power source kW (PS)
MRH-601DS (water cooled)	551	H : 1,195 W : 692 L : 2,265	dia : 355 width : 650	55 (3,300)	10.8 (1,100)	0-3	35	30	Kubota EA330 diesel (electric start) max. output 4.6 (6.3)

MRH-501DS (530kg)



MRH-700DSCB (700kg)



MRH-700DSB (728kg)



MRH-700GS (680kg)



● Recoil Start
(MRH-700DSCB/700GS)

MRH Specifications

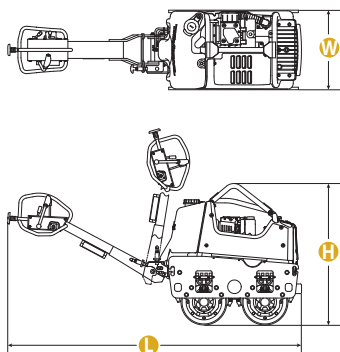
model	weight (kg)	dimensions (mm)	drum size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force kN (kgf)	traveling speed (km/h)	max.limited gradeability (%)	water tank (lits)	power source kW (PS)
MRH-501DS (water cooled)	530	H : 1,195 W : 617 L : 2,265	dia : 355 width : 575	55 (3,300)	10.0 (1,020)	0-3	35	30	Kubota EA330 diesel (electric start) max. output 4.6 (6.3)
MRH-700DSB (water cooled)	728	H : 1,170 W : 692 L : 2,670	dia : 406 width : 650		23.5 (2,400)			40	Yanmar TF70V diesel (electric start) max. output 5.5 (7.5)
MRH-700DSCB (air cooled)	700								Yanmar L100N diesel (electric start) max. output 7.4 (10.0)
MRH-700GS	680								Honda GX390 gasoline (electric start) max. output 8.7 (11.8)

※ The color of water tank will be changed to black in order.

Vibration Roller

- High Durability for Hydraulic Motor against Dust.
- Tacho Hour Meter as Standard Equipment.
- Strong Side Cover to Protect Machine Body from Impact.

MRH-900DS (870kg)



● Key Start



● Cyclone Cleaner



● Hydraulic Parking Brake



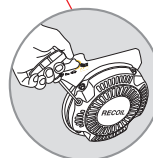
● Hold-to-Run Handle



● Deadman Brake



● Tacho Hour Meter



● Recoil Start

MRH Specifications

model	weight (kg)	dimensions (mm)	drum size (mm)	vibrating frequency Hz (V.P.M.)	centrifugal force kN	traveling speed (km/h)	max.limited gradeability (%)	water tank (lits)	power source kW (PS)
MRH-900DSY (air cooled)	870	H : 1,255 W : 704 L : 2,600	dia : 406 width : 650	55 (3,300)	16.8 (1,700)	0-3	35	60	Yanmar L100N diesel (electric start) max. output 5.5 (7.5)



www.mikosas.com

