

## Technical data

### FORWARD SOIL COMPACTORS

Model	Engine	Fuel	Net Weight	Max engine output	Trans-mission	Working-speed	Vibration frequency	Centrifugal force	Bottom plate dimensions LxW (mm)
MV 40	Honda GX100	Petrol	41 kg	2.2 kW	V-belt	25 m/min	100 Hz	8 kN	438x290
MV 65	Honda GX120	Petrol	59 kg	2.9 kW	V-belt	24 m/min	92 Hz	10 kN	510x330
MV 70	Honda GX120	Petrol	70 kg	2.9 kW	V-belt	28 m/min	92 Hz	10 kN	530x520
MV 80	Honda GX160	Petrol	79 kg	4.1 kW	V-belt	25 m/min	90 Hz	18 kN	530x450
MV 92	Honda GX120	Petrol	93 kg	3.0 kW	V-belt	20 m/min	87 Hz	12 kN	580x500
MV 130	Honda GX160	Petrol	126 kg	4.1 kW	V-belt	24 m/min	85 Hz	21 kN	660x500
KMR 11	Honda GX160	Petrol	93 kg	4.1 kW	V-belt	22 m/min	75 Hz	16 kN	Ø 450

### FORWARD- AND REVERSIBLE SOIL COMPACTORS

Model	Engine	Fuel	Net Weight	Max engine output	Trans-mission	Working-speed	Vibration frequency	Centrifugal force	Bottom plate dimensions LxW (mm)
MV 165	Honda GX160	Petrol	156 kg	4.1 kW	V-belt	25 m/min	82 Hz	28 kN	654x450
MV 170 D	Hatz 1B20	Diesel	171 kg	3.1 kW	V-belt	25 m/min	82 Hz	28 kN	654x450
MV 220	Honda GX200	Petrol	215 kg	4.8 kW	V-belt	25 m/min	65 Hz	36 kN	700x500
MV 230 D	Hatz 1B20	Diesel	229 kg	3.1 kW	V-belt	25 m/min	65 Hz	36 kN	700x500
MV 245 DE	Hatz 1B20	Diesel	245 kg	3.1 kW	V-belt	25 m/min	65 Hz	36 kN	700x500
MV 305	Honda GX270	Petrol	263 kg	5.8 kW	V-belt	25 m/min	68 Hz	37 kN	768x600 *
MV 320 DE	Hatz 1B30	Diesel	300 kg	4.2 kW	V-belt	25 m/min	68 Hz	37 kN	768x600 *
* alternative 500 mm									
MV 480 DE	Hatz 1D50S	Diesel	504 kg	6.6 kW	V-belt	25 m/min	60 Hz	60 kN	939x700

### TAMPERS

Model	Engine	Fuel	Net Weight	Max engine output	Trans-mission	Working-speed	Vibration frequency	Centrifugal force	Bottom plate dimensions LxW (mm)
MS 580	Honda GX100	Petrol	61 kg	2.2 kW	Gear box	15-18 m/min	12 Hz	-	330x230
MS 590 MT	Honda GX100	Petrol	62 kg	2.2 kW	Gear box	15-18 m/min	12 Hz	-	330x280
MS 620	Honda GX100	Petrol	63 kg	2.2 kW	Gear box	15-18 m/min	12 Hz	-	330x230
MS 680	Honda GX120	Petrol	73 kg	2.9 kW	Gear box	15-18 m/min	12 Hz	-	330x280
MS 690 MT	Honda GX100	Petrol	67 kg	2.2 kW	Gear box	15-18 m/min	12 Hz	-	330x230
MS 780 MT	Honda GX120	Petrol	77 kg	2.9 kW	Gear box	15-18 m/min	12 Hz	-	330x280
MS 840 D	Hatz 1B20	Diesel	83 kg	3.0 kW	Gear box	13-16 m/min	12 Hz	-	330x280

### ROLLERS

Model	Engine	Fuel	Net Weight	Max engine output	Trans-mission	Working-speed	Vibration frequency	Centrifugal force	Drum length
MR 7000	Hatz 1D50S	Diesel	658 kg	6.8 kW	Hydraulic	0-3.6/0-2.3km/h	61 Hz	21 kN	650 / Ø 400