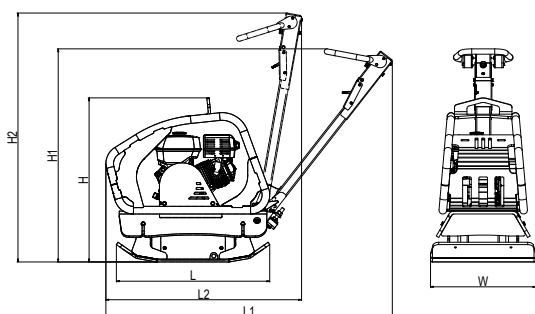


PRIM SERIES

MIDWEIGHT PLATES 200 - 300 KG

Our midweight reversible vibratory plates stands for the most useful machine for medium-scale construction work in our product range. Suitable for conditions where light machines are not powerful enough, but heavy machines would not use all their entire potential.





TYPE	Machine dimensions (mm)						
VDR 42	H	H1	H2	L	L1	L2	W
	860	1100	1370	800	1520	895	550

TECHNICAL PARAMETERS

OPERATIONAL PARAMETERS

Operational weight	[kg]	280
Plate dimensions (W x L)	[mm]	550 x 800
Centrifugal force	[kN]	42
Frequency	[Hz]	80
Amplitude	[mm]	2
Climbability	[%]	30
Area performance	[m ² /h]	825
Maximal speed	[m/min]	25

ENGINE

Maker and type	Honda	GX 270
Fuel	[-]	Petrol
Net power (3600 r./min)	[kW]	6,3
Emission class	[-]	EU Stage V

OPERATIONAL FLUIDS

Fuel tank capacity (petrol)	[l]	5,3
Engine oil capacity (10W30)	[l]	1,1
Hydraulic oil capacity (OH-HV 68)	[l]	0,2
Exciter oil capacity (10W30)	[l]	0,4

HYGIENE PARAMETERS

Noise level L _{pA,d}	[dB]	94+2
Noise level L _{WA,G}	[dB]	107
Vibration a _{hvd}	[m/s ²]	8,1+3,2

FEATURES

- Frame design
- Folding handle
- Central lifting eye
- Three-staged vibration reduction
- Handling points on all sides of the machine
- Rounded edges of the plate
- Trottle lever on the handle

OPTIONAL ACCESSORIES

- Sprinkling kit (capacity of the tank 10 l) ☐
- Soft pad for pavement compaction ☐
- Wheel kit for easy handling ☐
- Hour counter ☐