

PRIM SERIES

MIDWEIGHT PLATES 200 - 300 KG

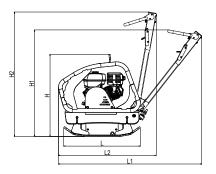
Our midweight reversible vibratory plates stands for the most useful machine for medium-scale construction work in our product range. Suitable for conditions where light machines are not powerful enough, but heavy machines would not use all their entire potential.





NIC

VDR 42





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

TECHNICAL PARAMETERS							
OPERATIONAL PAR	AMETERS						
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	[m²/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)	[1]	1,1					
Hydraulic oil capacity (OH-HV 68)	[1]	0,2					
Exciter oil capacity (10W30)	[1]	0,4					
HYGIENE PARAMETERS							
Noise level LpA,d	[dB]	94+2					
Noise level Lwa,g	[dB]	107					
Vibration ahvd	[m/s²]	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)	0
Soft pad for pavement compaction	0
Wheel kit for easy handling	0
Hour counter	0

