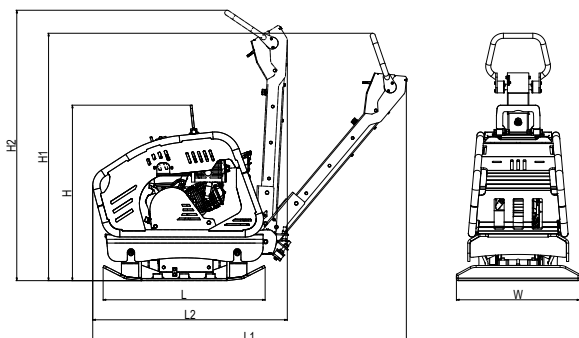


# DUTY SERIES

HEAVYWEIGHT PLATES 300 - 500 KG

The Duty series vibratory plates are presented as the most efficient machines in the category of vibratory plates. Thanks to optimized, interconnected parameters, they achieve the highest cumulative area performance in this category.





TYPE	Machine dimensions (mm)						
	H	H1	H2	L	L1	L2	W
VDR 52E	940	1055	1400	815	1420	1150	600

TECHNICAL PARAMETERS		
HYGIENE PARAMETERS		
Noise level $L_{pA,d}$	[dB]	91+1
Noise level $L_{WA,G}$	[dB]	107
Vibration $a_{hvd}$	[m/s <sup>2</sup> ]	6,6+2,6

## TECHNICAL PARAMETERS

### OPERATIONAL PARAMETERS

Operational weight	[kg]	355
Plate dimensions (W x L)	[mm]	600 x 815
Centrifugal force	[kN]	52
Frequency	[Hz]	75
Amplitude	[mm]	2
Maximal speed	[m/min]	28
Electric start	[-]	Yes

### 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]	0,28
Exciter oil capacity (10W30)	[l]	0,5

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	
Electric start	

OPTIONAL ACCESSORIES	
Soft pad for high-load-paving compaction	<input type="checkbox"/>
Hour counter	<input type="checkbox"/>