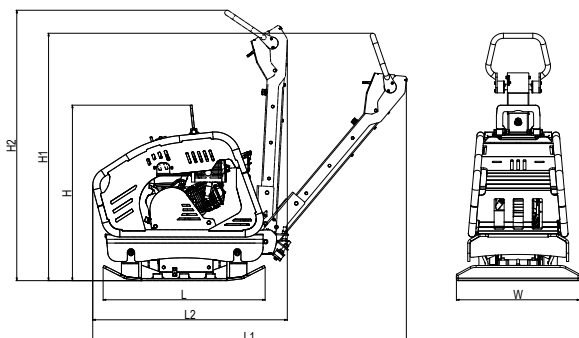


DUTY SERIES

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)						
VDR 63HE	H	H1	H2	L	L1	L2	W
	970	1040	1350	895	1500	1250	700

TECHNICAL PARAMETERS

OPERATIONAL PARAMETERS

Operational weight	[kg]	440
Plate dimensions (W x L)	[mm]	700 x 895
Centrifugal force	[kN]	63
Frequency	[Hz]	74
Amplitude	[mm]	2
Maximal speed	[m/min]	26
Electric start	[-]	Yes

ENGINE

Maker and type	Hatz	1 B 50
Fuel	[-]	Diesel
Net power (3600 r./min)	[kW]	7,9
Emission class	[-]	EU Stage V

OPERATIONAL FLUIDS

Fuel tank capacity (diesel)	[l]	5
Engine oil capacity (10W30)	[l]	1,5
Hydraulic oil capacity (OH-HV 68)	[l]	0,28
Exciter oil capacity (10W30)	[l]	0,5

TECHNICAL PARAMETERS

HYGIENE PARAMETERS

Noise level $L_{pA,d}$	[dB]	94+2
Noise level $L_{WA,G}$	[dB]	107
Vibration a_{hvd}	[m/s ²]	12,0+4,8

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 ☐
- Hour counter ☐