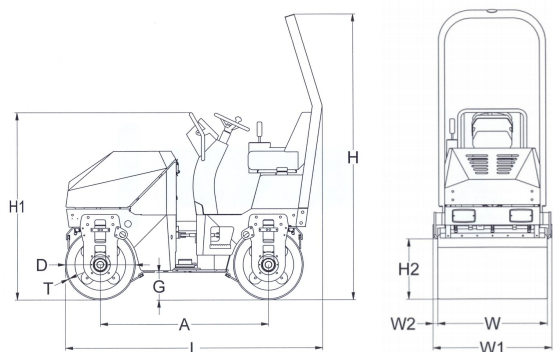


# SHIELD SERIES

**FOR LONG-LASTING RESULTS**

These tandem vibratory rollers were developed for a protection of created legacy and its sustainability as they are primarily intended for the service and maintenance segment.





TYPE	Machine dimensions (mm)					
VT 090H	H	H1	L	A	D	T
	2370	1560	2140	1400	580	9,5
	G	H2	W	W1	W2	
	220	490	900	990	45	

TECHNICAL PARAMETERS		
OPERATIONAL PARAMETERS		
Operational weight	[kg]	1390
Drums width	[mm]	900
Drums diameter	[mm]	580
Centrifugal force	[kN]	2x14
Frequency	[Hz]	60
Amplitude	[mm]	0,5
Max. speed forward	[km/h]	0-10
Max. speed backward	[km/h]	0-10
Area performance	[m <sup>2</sup> /h]	9000
Climbability	[%]	20
Turning radius	[m]	1880
Drum overlap left, right	[mm]	45; 45
Electric start	[-]	Yes
ENGINE		
Maker and type	Hatz	2 G 40
Fuel	[-]	Diesel
Net power ( 3600 r./min )	[kW]	15,4
Cooling	[-]	Air
Emission class	[-]	EU Stage V

TECHNICAL PARAMETERS		
OPERATIONAL FLUIDS		
Water tank capacity	[l]	100
Fuel tank capacity	[l]	32
Engine oil capacity (10W/30)	[l]	3
Hydraulic oil capacity (OH-HV 46)	[l]	34
HYGIENE PARAMETERS		
Noise level L <sub>pA,d</sub>	[dB]	90+4
Noise level L <sub>WA,g</sub>	[dB]	106
Vibration a <sub>vd</sub>	[m/s <sup>2</sup> ]	0,7+0,35
Vibration a <sub>hvd</sub>	[m/s <sup>2</sup> ]	4,1+2,0

FEATURES	
Two exciters	
Sprinkling system	
Anchoir points	
Work lights	

OPTIONAL ACCESSORIES	
Canopy (rain roof)	<input type="checkbox"/>
Safety beacon	<input type="checkbox"/>
Seversing alarm	<input type="checkbox"/>
Box for documents	<input type="checkbox"/>
Rear drum vibration ON/OFF switch at the control panel	<input type="checkbox"/>
Flash lights (front, back, beacon)	<input type="checkbox"/>