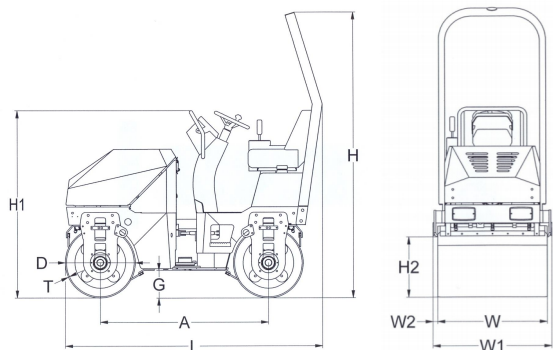


# SHIELD SERIES

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)					
	H	H1	L	A	D	T
VT 090	2370	1560	2140	1400	580	95
	G	H2	W	W1	W2	
	220	490	900	990	45	

## TECHNICAL PARAMETERS

### OPERATIONAL PARAMETERS

Operational weight	[kg]	1360
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	Honda	GX 690
Fuel	[-]	Benzin
Net power ( 3600 r./min )	[kW]	16,5
Cooling	[-]	Air
Emission class	[-]	EU Stage V

## TECHNICAL PARAMETERS

### OPERATIONAL FLUIDS

Water tank capacity	[l]	100
Fuel tank capacity (petrol)	[l]	32
Engine oil capacity (10W30)	[l]	2
Hydraulic oil capacity (OH-HV 46)	[l]	34

### HYGIENE PARAMETERS

Noise level L <sub>pA,d</sub>	[dB]	88+4
Noise level L <sub>WA,G</sub>	[dB]	102
Vibration a <sub>vd</sub>	[m/s <sup>2</sup> ]	0,7+0,35
Vibration a <sub>hvd</sub>	[m/s <sup>2</sup> ]	9,8+3,9

## 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"/>