

# TECHNICAL SPECIFICATIONS

Length x Width x Height (inc handle and wheels)	1100mm x 450mm x 980mm	43.3" x 17.7" x 38.6"	
Cutting width	254mm	10 inch	
Average depth of cut (dependent on concrete)	1 mm	0.040 inch	
<b>Electric motors</b>	<b>400v</b>	<b>230v</b>	<b>110v</b>
Power	5.5kW (7.5hp)	2.2kW (3.0hp)	1.8kW (2.4hp)
Voltage	400v (3ph)	230v (1ph)	110v (1ph)
Supply	11amp	16amp	32amp
Disc speed - rpm approximately	1600	1425	860
<b>Petrol engines: Honda GXV160</b>	Unleaded petrol - disc speed variable dependant on throttle opening		
Weight	Electric motor	90kg	(198lbs)
	5.5hp Petrol engine	87kg	(192lbs)
Working distance from wall	25mm side / 20mm front	1.0" side / 3/4" front	
Electric motor Noise L <sub>WA</sub> SWL	86.04dB (A)		
Honda Engine 5.5hp	91.5dB (A)		

## Declared Noise emissions in accordance with EN ISO 15744: 2008

	Carborundum Blocks	Diamond Disc
Vibration (AEQ) at the Handle Bar (110v Electric)	$A_{eq} = 2.36 \text{ m/s}^2$ ( $k = 0.67 \text{ m/s}^2$ )	$A_{eq} = 1.25 \text{ m/s}^2$ ( $k = 0.18 \text{ m/s}^2$ )
Vibration (AEQ) at the Handle Bar (230v Electric)	$A_{eq} = 1.17 \text{ m/s}^2$ ( $k = 0.62 \text{ m/s}^2$ )	$A_{eq} = 0.913 \text{ m/s}^2$ ( $k = 0.64 \text{ m/s}^2$ )
Vibration (AEQ) at the Handle Bar (415v Electric)	$A_{eq} = 2.75 \text{ m/s}^2$ ( $k = 0.75 \text{ m/s}^2$ )	$A_{eq} = 2.34 \text{ m/s}^2$ ( $k = 0.82 \text{ m/s}^2$ )
Vibration (AEQ) at the Handle Bar (Petrol Models)	$A_{eq} = 5.61 \text{ m/s}^2$ ( $k = 1.14 \text{ m/s}^2$ )	$A_{eq} = 6.35 \text{ m/s}^2$ ( $k = 1.59 \text{ m/s}^2$ )
(K= +40% -0%)		
Noise level measured in accordance with	EN ISO 15744: 2008	
Vibration measured in accordance with	EN ISO 28927:2012 & EN ISO 20643:2005	

## Machinery Directive Information

This tool has been designed and produced in accordance with the following directives:

2006/42/EC Machinery Directive

If your company has any problem with our products or would like to discuss the possibility of an improvement being made to them, then please do not hesitate to contact us. Your comments are both important and appreciated.

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Use only genuine Trelawny spares.

**The use of non-Trelawny spare parts invalidates the warranty.**