

TECHNICAL SPECIFICATIONS

Height	914 mm	36"
Width	660 mm	26"
Length	1220 mm	48"
Cutting width	590 mm	23 inch
Average depth of cut (dependent on concrete)	1 mm	0.040 inch
Disc rpm approximately	Approximately 360 rpm	
Working distance from wall	48 mm	2.0"
Additional weight blocks	17.5 kg each	38.5 lbs each
Light Duty Power units		
Electric Motors	Dual voltage	
	3.0HP 230/110v 50/60hz	2.2 kw (15.5amp / 20.0amp)
	7.5HP 400v 50/60hz	5.5kw (10.8amp)
	114kg	251lbs
Honda engine		
	5.5 hp	4.1 kilowatt
Approximate Fuel Consumption (230PSH)	1.6 litres per hour	0.35 gall per hour
Weight	114kg	251lbs
Heavy Duty Power unit		
	11 hp Honda	6.4 kilowatt
Approximate Fuel Consumption (250PSH)	3.5 litres per hour	0.77 gall per hour
Weight (including two weights)	179kg	395lbs
No weights are normally fitted on electric versions, apart from 400v 5.5kw 7.5hp machine which can have a maximum of one 17.5kg weight fitted. Maximum of two weights on 5.5hp Honda engine versions, (optional extra). Maximum of three weights on 11hp Honda engine versions (two supplied).		
Electric Motors		
Noise L_{WA} SWL	93.5dB (A)	
Declared Noise emissions in accordance with EN ISO 15744: 2008		
Honda 5.5HP Engine		
Noise L_{WA} SWL	97.9dB (A)	
Honda 11HP Engine		
Noise L_{WA} SWL	94.2dB (A)	
Declared Noise emissions in accordance with EN ISO 15744: 2008		
Vibration (AEQ) at the Handle Bar (Electric Models)	$a=1.6 \text{ m/s}^2$ (K= 0.88m/s ²)	
(Petrol Models)	$a=2.09 \text{ m/s}^2$ (K= 0.33m/s ²)	
Noise level measured in accordance with	EN ISO 15744: 2008	
Vibration measured in accordance with	BS EN ISO 5349-1: 2001	
	BS EN ISO 5349-2: 2002	

(k) ** Equals the factor of uncertainty, which allows for variations in measurement and production. Vibration Data figures are tri-axial, which gives the total vibration emission. Because of various factors, the range of vibration emission during intended use can vary. The vibration is dependent on the task, the operators grip, and feed force employed etc.

NOTE: The above vibration levels were obtained from tri-axial measurements to comply with the requirements of "The Control of Vibration at Work Regulations 2005" and the revisions to the (8662) now EN ISO 28927:2012 and EN ISO 20643:2005 series of standards. These values are at least 1.4 times larger than the values obtained from single axis measurements.

*Based on European Union Council Directive 2002/44/EC (Physical Agents (Vibration) Directive)

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.

All rights reserved. Any unauthorised use or copying of the contents or part thereof is prohibited.

This applies to trademarks, model denominations, part numbers and drawings.

Use only genuine Trelawny spares.

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