

Thameslink Programme Health & Safety – Good Practice 019

Battery operated Stihl Saw @ Bermondsey Dive Under

Overview/Description

At BDU we are continuously searching for new methods and tools to minimise the risks posed to operatives. In June 2016 a hand operated, cordless cut off saw was introduced to site.

The Stihl saw is the world's first 9" cordless cut off saw. Cutting neatly and swiftly up to 70mm deep, it is ideal for cutting roofing tiles, bricks, metal and paving blocks. It is particularly light at only 3.9 kg (without battery).

The emission-free cordless technology benefits both the operator and environment whilst allowing the tool to be operated indoors and outdoors.



Benefits

- The water connection and vacuum accessories ensure effective dust control when cutting;
- invaluable for use in confined spaces, such as down manholes;
- no power cable needed thus no fumes produced;
- Helps reduce carbon footprint on site

Technical data

Battery technology	36V Lithium-Ion
Weight kg ²⁾	3.9
Vibration levels left/right m/s ² ³⁾	3.5/3.5
Sound pressure level dB(A) ⁴⁾	103
Sound power level dB(A) ⁴⁾	114