

LS 14: Hydraulic cut-off saw

1809 0140 01



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These powerful, light and compact saws can be used to cut through concrete, asphalt and steel. Their simple hydraulic design with direct drive reduces maintenance, especially in comparison with belt-driven saws. They are easy to use thanks to the open cutting face, even under the most demanding conditions. With a lightweight cart you can use the saws for floor, road and other light surface jobs.

Features & benefits

- ▶ Simple design with direct drive motor
- ▶ Open visible cutting face
- ▶ High power-to-weight ratio
- ▶ Compact and slim design

Applications

- ▶ Cuts 133-160 mm (5 in) depth
- ▶ Works in dust, slurry and underwater

Used for cutting

- ▶ Concrete, reinforced concrete
- ▶ Asphalt
- ▶ Steel

Used with

- ▶ Dry and wet diamond discs
- ▶ Abrasive steel cutting discs

Technical data

Units: [Metric](#) [Imperial](#)

Technical Specifications	
Weight, incl. hoses	12 kg
Service weight, incl disc	13.5 kg
Oil flow	20 - 30 l/min
Max pressure	170 bar
Revolutions	2500 - 4000 rpm
Speed	46 - 75 m/s

Disc size	355 mm
Arbor size	25.4 mm
Cutting depth	133 mm
Vibration level 3 axes (ISO 28927-8) 20 lpm*	4.9 m/s ²
Sound power level guaranteed, L _w (2000/14/EC)*	99 dB(A)
Sound pressure level (ISO 11203)* L _p , r=1m	86 dB(A)
EHTMA class	C/D

Product views

