

Atlas Copco LS16 Hydraulic Cut Off Saw

Prod Code: 6040-ATLA-521

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 160 mm (6 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



SPECIFICATIONS

Saw weight incl. hoses	13 kg
Service weight incl disc	15 kg
Oil flow	20 - 40 l/min
Max pressure	170 bar
Revolutions	2000 - 4000 rpm
Speed	42 - 85 m/s
Disc size	405 mm
Arbor size	25.4 mm
Cutting depth	160 mm
Vibration level 3 axes (ISO 28927-8) 20 lpm*	4.9 m/s
Sound power level guaranteed Lw (2000/14/EC)*	115 dB(A)
Sound pressure level (ISO 11203)* Lp r-1m	102 dB(A)
EHTMA class	C/D/E