

# 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

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 L <sub>w</sub> (2000/14/EC)*	115 dB(A)
Sound pressure level (ISO 11203)* L <sub>p</sub> r-1m	102 dB(A)
EHTMA class	C/D/E