

Hydraulic cut-off saws

Applications:

- Cutting depth of 133-160 mm
- 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

Features:

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



Cut-off saws		LS 14	LS 16
Weight including hoses	kg	12	13
Oil flow	l/min	20-30	20-40
Maximum pressure	bar	172	172
Revolutions	rpm	2500-4000	2000-4000
Speed	m/s	46-75	42-85
Disc size	mm	355	405
Arbor size	mm	25,4	25,4
Cutting depth	mm	133	160
Vibration level 3 axes (ISO 28927-8) 20 lpm	m/s ²	4,9	4,9
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	108	116
Sound pressure level (ISO 11203)	Lp, r=1m	94	102
EHTMA class		C/D	C/D/E
Part number		1809 0140 01	1809 0160 00

Also available: LSC cart for cut-off saw, part number 1809001001