

Vibro-reduced hydraulic breakers

Applications:

- Medium and hard materials like asphalt and concrete

Features:

- Vibro-reduction
- Vibro-damping chisel bushing
- Low noise levels
- Slim design
- High power to weight ratio



Breakers		LH 190 E	LH 230 E	LH 280 E	LH 400 E
Weight ¹⁾	kg	25	28	32,5	39
Length ²⁾	mm	650	735	765	765
Oil flow	l/min	20	20-30	20-30	30-40
Working pressure	bar	95-110	105-125	110-125	110-125
Max back pressure	bar	10	15	15	15
Impact rate	blows/min	1400	1500-2100	1350-1750	1150-1600
Vibration level 3 axes (ISO 28927-10)	m/s ²	5	4,6	4,6	5,4
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	106	107	107	106
Sound pressure level (ISO 11203)	Lp, r=1m	93	94	95	93
EHTMA class		C	C/D	C/D	D/E

Part number	LH 190 E	LH 230 E	LH 280 E	LH 400 E
Hex 25x108	1801 3443 41	1801 3543 51	-	-
Hex 28x152	1801 3443 42	1801 3543 52	1801 3643 60	1801 3743 68
Hex 28x160	1801 3443 43	1801 3543 53	1801 3643 61	1801 3743 69
Hex 32x152	1801 3443 44	1801 3543 54	1801 3643 62	1801 3743 70
Hex 32x160	1801 3443 45	1801 3543 17	1801 3643 63	1801 3743 71

¹⁾ LH 190 E with Hex 25, LH 230 E, LH 280 E and LH 400 E with Hex 32.

²⁾ Lengths for LH 190 E with Hex 25, LH 230 E, LH 280 E, LH 400 E with Hex 32