

LUKAS	Cutter			EN
	S 799 81-20-43			
	Technical Data			
<i>Non-metric dimensions are for reference only.</i>				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	828 x 291 x 188	mm	
		32.6 x 11.5 x 7.40	in.	
Allowable pressure	High pressure	70	MPa	
		10000	psi	
Cutting performance	Steel	Ø 45	mm	
		Ø 1.77	in.	
Opening width at tips	min.	204	mm	
		8.03	in.	
Force / cutting	max.	1376	kN	
		309600	lbf.	
Volume hydraulic fluid	max.	394	cm ³	
		24	cu.in.	
Ambient temperature		-20 ... +55	°C	
		-4 ... +131	°F	
Weight		21,3	kg	incl. hydraulic fluid
		47.0	lbs.	
Specification of hydraulic fluid		HM 10 ISO 6743-4		
Specification		CC 200 K - 21,4		
Cutting performance		1K-2K-3K-4K-5K		acc. to EN 13204
Note:				
Since all values are subject to tolerances, minor differences may occur between the data of your equipment and this data.				
LUKAS Hydraulik GmbH	Weinstraße 39 • D-91013 Erlangen • Tel.+49 9131/698-0 • Fax +49 9131/698-394			