

LUKAS**eDRAULIC Combitool
SC 258 E2 90-30-14****NFPA**

Technical Data

Non-metric dimensions are for reference only.

Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	874 x 215 x 281 34,4 x 8,5 x 11,1	mm in.	closed; w/o battery
Cutting performance		Ø 26 Ø 1.02	mm in.	
Opening width at tips		321 12.6	mm in.	at tips
Opening width cutting	min.	233 9.2	mm in.	end of cutting area
Force / cutting	max.	280 63000	kN lbf.	
Force / spreading	LSF	24 5400	kN lbf.	Lowest Spreading Force
	HSF	29 6500	kN lbf.	Highest Spreading Force
Force / pulling	LPF	28 6300	kN lbf.	Lowest Pulling Force
	HPF	37 8320	kN lbf.	Highest Pulling Force
Pulling distance		330 13	mm in.	with chain set KSV 8/258
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Weight		14,9 32.8	kg lbs.	incl. hydraulic fluid, w/o battery
Weight battery		0,9 2	kg lbs.	
Protection class		IP 54		
Opening / closing time	>	2	s	w/o load
Noise pressure level	idle mode	69	dB(A)	acc. to NFPA 1936
	max. load	71	dB(A)	acc. to NFPA 1936
Rechargeable battery 1 / 2		25,2 2,6 / 5,0	V DC Ah	Li-Ion, optional accessory
Current consumption		12	A	idle mode
		40	A	max. load
NFPA 1936 Specification		A6/B6/C6/D7/E7/F4		
Operating pressure		70 10,000	MPa psi	

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