

**LUKAS****eDRAULIC Combitool  
SC 358 eWXT 90-35-23****NFPA**

Technical Data

*Non-metric dimensions are for reference only.*

Nomenclature		Value	Unit	Remark
<b>Dimensions</b>	L x W x H	876 x 235 x 253 34.5 x 9.25 x 9.96	mm in.	closed; w/o battery
<b>Cutting performance</b>		Ø 35 Ø 1.38	mm in.	acc. to EN 13204 / NFPA 1936
<b>Opening width at tips</b>		368 14.5	mm in.	at tips
<b>Opening width cutting</b>	min.	309 12.2	mm in.	end of cutting area
<b>Force / cutting</b>	max.	492 110600	kN lbf.	
<b>Force / spreading</b>	LSF	33 7419	kN lbf.	acc. to NFPA 1936
	HSF	43 9667	kN lbf.	acc. to NFPA 1936
<b>Force / pulling</b>	LPF	43 9667	kN lbf.	acc. to NFPA 1936
	HPF	62 13940	kN lbf.	acc. to NFPA 1936
<b>Pulling distance</b>		382 15	mm in.	with chain set KSV 8/258
<b>Ambient temperature</b>		-20 ... +55 -4 ... +131	°C °F	
<b>Weight</b>		18,4 40.6	kg lbs.	incl. hydraulic fluid, w/o battery
<b>Weight battery 9 Ah</b>		1,6 3.6	kg lbs.	
		1,2 2.7	kg lbs.	
<b>Weight battery 5 Ah</b>		1,2 2.7	kg lbs.	
<b>Protection class DIN EN 60529:2014-09</b>		IP 58		Up to 60 minutes and a depth of up to 3 meters
<b>Opening / closing time</b>	>	2	s	w/o load
<b>Noise pressure level</b>	idle mode	64	dB(A)	acc. to NFPA 1936
	max. load	69	dB(A)	acc. to NFPA 1936
<b>Rechargeable battery 1 / 2</b>		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
<b>Current consumption</b>		8 37,5	A A	idle mode max. load
<b>NFPA 1936 Specification</b>		A7/B8/C7/D8/E7/F4		
<b>Operating pressure</b>		70	MPa	
		10,000	psi	

Note:

Since all values are subject to tolerances, minor differences may occur between the data of your equipment and this data.

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