

LUKAS	eDRAULIC Spreader			NFPA
	SP 777 eWXT 90-15-31			
	Technical Data			
Non-metric dimensions are for reference only.				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	997 x 309 x 253 39.3 x 12.2 x 9.96	mm in.	closed; w/o battery
Opening width at tips		813 32.0	mm in.	
Force / spreading	max.	600 134900	kN lbf.	
Force / spreading	LSF	59 13260	kN lbf.	acc. to NFPA 1936
	HSF	85 19110	kN lbf.	acc. to NFPA 1936
Force / pulling	LPF	30 6744	kN lbf.	acc. to NFPA 1936
	HPF	49 11016	kN lbf.	acc. to NFPA 1936
Force / pulling	max.	60 13490	kN lbf.	with chain set KSV 11
Pulling distance		655 25.8	mm in.	with chain set KSV 11
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Weight		23,4 51.6	kg lbs.	incl. hydraulic fluid, w/o battery
Weight battery 9 Ah		1,6 3.6	kg lbs.	
Weight battery 5 Ah		1,2 2.7	kg lbs.	
Protection class DIN EN 60529:2014-09		IP 58		Up to 60 minutes and a depth of up to 3 meters
Noise pressure level	idle mode	66	dB(A)	
	max. load	69	dB(A)	
Rechargeable battery 1 / 2		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
Current consumption		7,3 43,1	A A	idle mode max. load
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.				
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Änderungen vorbehalten / Subject to revision