

LUKAS	eDRAULIC Spreader			NFPA
	SP 333 e³ 93-10-13			
	Technical Data			
Non-metric dimensions are for reference only.				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	823 x 256 x 253 32.4 x 10.1 x 9.96	mm in.	closed; w/o battery
Opening width at tips		600 23.6	mm in.	
Force / spreading	max.	836 187940	kN lbf.	
Force / spreading	LSF	39 8768	kN lbf.	acc. to NFPA 1936
	HSF	63 14162	kN lbf.	acc. to NFPA 1936
Force / pulling	LPF	23 5171	kN lbf.	acc. to NFPA 1936
	HPF	43 9667	kN lbf.	acc. to NFPA 1936
Force / pulling	max.	56 12589	kN lbf.	with chain set KSV 11
Pulling distance		440 17.3	mm in.	with chain set KSV 11
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Weight		17,1 37.7	kg lbs.	incl. hydraulic fluid, w/o battery
Weight battery 9 Ah		1,6 3.6	kg lbs.	
		1,2 2.7	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	62	dB(A)	
	max. load	73	dB(A)	
Rechargeable battery 1 / 2		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
		7,3 41,8	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