

LUKAS	eDRAULIC Spreader			NFPA
	SP 555 E2 90-10-23			
	Technical Data			
Non-metric dimensions are for reference only.				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	1002 x 265 x 287 39.4 x 10.4 x 11.3	mm in.	closed; w/o battery
Opening width at tips		730 28.7	mm in.	
Force / spreading	max.	658 147924	kN lbf.	
Force / spreading	LSF	49 11016	kN lbf.	acc. to NFPA 1936
	HSF	72 16186	kN lbf.	acc. to NFPA 1936
Force / pulling	LPF	28 6295	kN lbf.	acc. to NFPA 1936
	HPF	46 10341	kN lbf.	acc. to NFPA 1936
Force / pulling	max.	58 13039	kN lbf.	with chain set KSV 11
Pulling distance		569 22.4	mm in.	with chain set KSV 11
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Weight		20,0 44.1	kg lbs.	incl. hydraulic fluid, w/o battery
Weight battery		0,9 2	kg lbs.	
Protection class		IP 54		
Noise pressure level	idle mode	69	dB(A)	
	max. load	71	dB(A)	
Rechargeable battery 1 / 2		25,2 2,6 / 5,0	V DC Ah	Li-Ion, optional accessory
Current consumption		12 40	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