

LUKAS	eDRAULIC Spreader			NFPA
	SP 555 eWXT 90-15-23			
	Technical Data			
Non-metric dimensions are for reference only.				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	923 x 265 x 253	mm	closed; w/o battery
		36.3 x 10.4 x 9.96	in.	
Opening width at tips		730	mm	
		28.7	in.	
Force / spreading	max.	658	kN	
		147924	lbf.	
Force / spreading	LSF	49	kN	acc. to NFPA 1936
		11016	lbf.	
Force / spreading	HSF	72	kN	acc. to NFPA 1936
		16186	lbf.	
Force / pulling	LPF	28	kN	acc. to NFPA 1936
		6295	lbf.	
Force / pulling	HPF	46	kN	acc. to NFPA 1936
		10341	lbf.	
Force / pulling	max.	58	kN	with chain set KSV 11
		13039	lbf.	
Pulling distance		569	mm	with chain set KSV 11
		22.4	in.	
Ambient temperature		-20 ... +55	°C	
		-4 ... +131	°F	
Weight		19,9	kg	incl. hydraulic fluid, w/o battery
		43.9	lbs.	
Weight battery 9 Ah		1,6	kg	
		3.6	lbs.	
Weight battery 5 Ah		1,2	kg	
		2.7	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	67	dB(A)	
Rechargeable battery 1 / 2		25,2	V DC	Li-Ion, optional accessory
		5,0 / 9,0	Ah	
Current consumption		8,8	A	idle mode
		45,1	A	max. load
Operating pressure		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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Änderungen vorbehalten / Subject to revision