

LUKAS	eDRAULIC Spreader			EN
	SP 555 e³ 93-10-23			
	Technical Data			
Non-metric dimensions are for reference only.				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	923 x 265 x 253 36.3 x 10.4 x 9.96	mm in.	closed; w/o battery
Opening width at tips		730 28.7	mm in.	
Force / spreading	min.	52 11690	kN lbf.	25 mm from front end of tips
Force / spreading	max.	658 147924	kN lbf.	
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		19,9 43.9	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
Opening / closing time	>	2	s	w/o load
Noise pressure level	idle mode max. load	74 79	dB(A) dB(A)	nach EN 13204 nach EN 13204
Rechargeable battery 1 / 2		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
Current consumption		8,8 45,1	A A	<i>idle mode</i> <i>max. load</i>
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