

**LUKAS****eDRAULIC Spreader  
SP 555 e3 92-10-23****EN**

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
Weight		19,3 42.5	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.	
Rechargeable battery 1 / 2		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
Current consumption		8 45	A A	idle mode max. load
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Opening / closing time	>	2	s	w/o load
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
Operating pressure		70 10,000	MPa psi	
Noise pressure level		77	dB(A)	acc. to EN 13204
Sound power level		90	dB(A)	acc. to EN 13204
Protection class DIN EN 60529:2014-09		IP 58		Up to 60 minutes and a depth of up to 3 meters
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