

**LUKAS****eDRAULIC RAM****R 521 e<sup>3</sup> 93-40-12****EN**

## Technical Data

*Non-metric dimensions are for reference only.*

Nomenclature		Value	Unit	Remark
<b>Dimensions</b>	L x W x H	579 x 140 x 324 22.8 x 5.51 x 12.9	mm in.	retracted, w/o battery
<b>Length extended</b>		1359 44.3	mm in.	
<b>Stroke</b>	piston 1	403 15,6	mm in.	
<b>Force / pushing max.</b>	piston 1	127 28600	kN lbf.	
<b>Stroke</b>	piston 2	377 14.8	mm in.	
<b>Force / pushing max.</b>	piston 2	60 13500	kN lbf.	
<b>Stroke</b>	total	780 30.7	mm in.	
<b>Ambient temperature</b>		-20 ... +55 -4 ... +131	°C °F	
<b>Weight</b>		19 41.9	kg lbs.	incl. Hydraulic fluid, w/o battery
<b>Weight battery 9 Ah</b>		1,6 3.6	kg lbs.	0
<b>Weight battery 5 Ah</b>		1,2 2.7	kg lbs.	
<b>Protection class DIN EN 60529:2014-09</b>		IP 58		Up to 60 minutes and a depth of up to 3 meters
<b>Extending / retracting time</b>	>	2	s	w/o load
<b>Noise pressure level</b>	idle mode max. load	66 72	dB(A) dB(A)	acc. to EN 13204 acc. to EN 13204
<b>Rechargeable battery 1 / 2</b>		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
<b>Current consumption</b>		7,3 42,7	A A	idle mode max. load
<b>Operating pressure</b>		50	MPa	
<b>Note:</b>	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