

**LUKAS****eDRAULIC RAM****R 520 e<sup>3</sup> 93-40-11****EN**

## Technical Data

*Non-metric dimensions are for reference only.*

Nomenclature		Value	Unit	Remark
<b>Dimensions</b>	L x W x H	502 x 140 x 327	mm	retracted, w/o battery
		19.8 x 5.51 x 12.9	in.	
<b>Length extended</b>		1126	mm	
		44.3	in.	
<b>Stroke</b>	piston 1	325	mm	
		12.8	in.	
<b>Force / pushing max.</b>	piston 1	127	kN	
		28600	lbf.	
<b>Stroke</b>	piston 2	299	mm	
		11.8	in.	
<b>Force / pushing max.</b>	piston 2	60	kN	
		13500	lbf.	
<b>Stroke</b>	total	624	mm	
		24.6	in.	
<b>Ambient temperature</b>		-20 ... +55	°C	
		-4 ... +131	°F	
<b>Weight</b>		17,2	kg	incl. Hydraulic fluid, w/o battery
		37.9	lbs.	
<b>Weight battery 9 Ah</b>		1,6	kg	
		3.6	lbs.	
<b>Weight battery 5 Ah</b>		1,2	kg	
		2.7	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	72	dB(A)	acc. to EN 13204
	max. load	73	dB(A)	acc. to EN 13204
<b>Rechargeable battery 1 / 2</b>		25,2	V DC	Li-Ion, optional accessory
		5,0 / 9,0	Ah	
<b>Current consumption</b>		7,3	A	idle mode
		42,7	A	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