

LUKAS**eDRAULIC RAM
R 520 eWXT 90-45-11****EN**

Technical Data

Non-metric dimensions are for reference only.

Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	502 x 140 x 327 19.8 x 5.51 x 12.9	mm in.	retracted, w/o battery
Length extended		1126 44.3	mm in.	
Stroke	piston 1	325 12.8	mm in.	
Force / pushing max.	piston 1	127 28600	kN lbf.	
Stroke	piston 2	299 11.8	mm in.	
Force / pushing max.	piston 2	60 13500	kN lbf.	
Stroke	total	624 24.6	mm in.	
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Weight		17,2 37.9	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
Extending / retracting time	>	2	s	w/o load
Noise pressure level	idle mode max. load	72 73	dB(A) dB(A)	acc. to EN 13204 acc. to EN 13204
Rechargeable battery 1 / 2		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
Current consumption		7,3 42,7	A A	idle mode max. load
Operating pressure		50	MPa	
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