

LUKAS	eDRAULIC RAM			EN
	R 521 e3 Connect 92-45-12			
	Technical Data			
Non-metric dimensions are for reference only.				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	579 x 140 x 327 22.8 x 5.51 x 12.9	mm in.	retracted, w/o battery
Weight		18,2 40.1	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	
Operating pressure		50 7,250	MPa psi	
Length extended		1359 53.5	mm in.	
Stroke	piston 1	403 15.6	mm in.	
Force / pushing max.	piston 1	127 28600	kN lbf.	
Stroke	piston 2	377 14.8	mm in.	
Force / pushing max.	piston 2	60 13500	kN lbf.	
Stroke	total	780 30.7	mm in.	
Extending / retracting time	>	2	s	w/o load
Noise pressure level	max. load	77	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
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Änderungen vorbehalten / Subject to revision