

LUKAS**eDRAULIC RAM****R 522 e3 Connect 93-45-13****NFPA**

Technical Data

Non-metric dimensions are for reference only.

Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	627 x 140 x 327 24.7 x 5.51 x 12.9	mm in.	retracted, w/o battery
Length extended		1503 59.2	mm in.	
Stroke	piston 1	451 17.8	mm in.	
Force / spreading HSF	piston 1	127 28600	kN lbf.	Highest Spreading Force
Stroke	piston 2	425 16.7	mm in.	
Force / spreading HSF	piston 2	60 13500	kN lbf.	Highest Spreading Force
Stroke	total	876 34.5	mm in.	
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Weight		20,4 45.0	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	67 69	dB(A) dB(A)	acc. to NFPA 1936 acc. to NFPA 1936
Rechargeable battery 1 / 2		25,2 5,0 / 9,0	V DC Ah	Li-Ion, optional accessory
Current consumption		8 42	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