

LUKAS**eDRAULIC RAM
R 422 E2 90-40-13****NFPA**

Technical Data

Non-metric dimensions are for reference only.

Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	750 x 135 x 313 29.5 x 5.31 x 12.3	mm in.	retracted, w/o battery
Length extended		1500 59.1	mm in.	
Stroke	piston 1	387 15.2	mm in.	
Force / spreading HSF	piston 1	127 28600	kN lbf.	Highest Spreading Force
Stroke	piston 2	363 14.3	mm in.	
Force / spreading HSF	piston 2	60 13500	kN lbf.	Highest Spreading Force
Stroke	total	750 29.5	mm in.	
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Weight		20,8 45.9	kg lbs.	incl. Hydraulic fluid, w/o battery
Weight battery		0,9 2	kg lbs.	
Protection class		IP 54		
Extending / retracting time	>	2	s	w/o load
Noise pressure level	idle mode max. load	69 70	dB(A) dB(A)	acc. to NFPA 1936 acc. to NFPA 1936
Rechargeable battery 1 / 2		25,2 2,6 / 5,0	V DC Ah	Li-Ion, optional accessory
Current consumption		12 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