

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

Technical Data

Non-metric dimensions are for reference only.

Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	750 x 135 x 313	mm	retracted, w/o battery
		29.5 x 5.31 x 12.3	in.	
Length extended		1500	mm	
		59.1	in.	
Stroke	piston 1	387	mm	
		15.2	in.	
Force / pushing max.	piston 1	127	kN	
		28600	lbf.	
Stroke	piston 2	363	mm	
		14.3	in.	
Force / pushing max.	piston 2	60	kN	
		13500	lbf.	
Stroke	total	750	mm	
		29.5	in.	
Ambient temperature		-20 ... +55	°C	
		-4 ... +131	°F	
Weight		20,8	kg	incl. Hydraulic fluid, w/o battery
		45.9	lbs.	
Weight battery		0,9	kg	
		2	lbs.	
Protection class		IP 54		
Extending / retracting time	>	2	s	w/o load
Noise pressure level	idle mode	71	dB(A)	acc. to EN 13204
	max. load	73	dB(A)	acc. to EN 13204
Rechargeable battery 1 / 2		25,2	V DC	Li-Ion, optional accessory
		2,6 / 5,0	Ah	
Current consumption		12	A	idle mode
		42	A	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.

LUKAS Hydraulik GmbH

Weinstraße 39 • D-91058 Erlangen • Tel.+49 9131/698-0 • Fax +49 9131/698-394

Änderungen vorbehalten / Subject to revision