

	RAM			EN
	R 430 81-40-40			
	Technical Data			
Non-metric dimensions are for reference only.				
Nomenclature		Value	Unit	Remark
Dimensions	L x W x H	475 x 112 x 216 18.7 x 4.41 x 8.51	mm in.	retracted
Weight		16,9 37.3	kg lbs.	including hydraulic fluid
Ambient temperature		-20 ... +55 -4 ... +131	°C °F	
Operating pressure	max.	70 10000	MPa psi	
Specification of hydraulic fluid		HM 10 ISO 6743-4		
Length extended		1295 51.0	mm in.	
Stroke	Piston 1	295 11.6	mm in.	
Force / pushing max.	piston 1	269 60474	kN lbf.	
Stroke	Piston 2	280 11.0	mm in.	
Force / pushing max.	Piston 2	134 30124	kN lbf.	
Stroke	Piston 3	245 9.65	mm in.	
Force / pushing max.	Piston 3	39 8768	kN lbf.	
Stroke	allover	820 32.3	mm in.	
Volume hydraulic fluid		1700	cm³	quantity difference/extension
Vibration emission		< 2,5	m/s²	
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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