

# RACH-series, hollow plunger aluminum cylinders



- Hollow plunger design allows for both pull and push forces
- Composite bearings increase cylinder life and side load resistance
- Hard coat finish on all surfaces resists damage and extends cylinder life
- Floating center tube increases seal life
- Handles included on all models
- Steel baseplate and saddle for protection against load-induced damage
- Integral stop ring prevents plunger over-travel and is capable of withstanding the full cylinder capacity
- High-strength return spring for rapid cylinder retraction

Cylinder Capacity	Stroke	Model Number	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Center Hole Diameter	Weight
ton (kN)	mm		cm <sup>2</sup>	cm <sup>3</sup>	mm	mm	mm	mm	kg
20 (229)	50	<b>RACH-202</b>	32,7	164	188	238	100	27	5,2
	100	<b>RACH-204*</b>		327	251	351			6,1
	150	<b>RACH-206</b>		490	315	465			7,1
	200	<b>RACH-208*</b>		654	378	578			8,0
	250	<b>RACH-2010*</b>		818	442	692			9,0
30 (358)	50	<b>RACH-302</b>	51,1	256	208	258	130	34	8,0
	100	<b>RACH-304*</b>		511	267	367			9,5
	150	<b>RACH-306</b>		766	333	483			11,2
	200	<b>RACH-308*</b>		1022	395	595			12,9
	250	<b>RACH-3010*</b>		1277	458	708			14,5
60 (648)	50	<b>RACH-602*</b>	84,7	423	251	301	180	54	16,2
	100	<b>RACH-604</b>		847	315	415			19,5
	150	<b>RACH-606</b>		1270	380	530			22,8
	200	<b>RACH-608*</b>		1694	445	645			26,0
	250	<b>RACH-6010*</b>		2117	510	760			29,6
100 (1068)	50	<b>RACH-1002*</b>	164,6	823	258	308	250	79	33,8
	100	<b>RACH-1004*</b>		1646	325	425			39,8
	150	<b>RACH-1006</b>		2487	391	541			46,2
	200	<b>RACH-1008*</b>		3291	459	659			52,2
	250	<b>RACH-10010*</b>		4114	527	777			58,8
150 (1588)	50	<b>RACH-1502*</b>	225,8	1129	280	330	275	79	48,9
	100	<b>RACH-1504*</b>		2258	360	460			55,7
	150	<b>RACH-1506*</b>		3387	430	580			63,0
	200	<b>RACH-1508*</b>		4517	500	700			70,1
	250	<b>RACH-15010*</b>		5646	570	820			77,2

\* Made to order. Consult Enerpac for delivery