

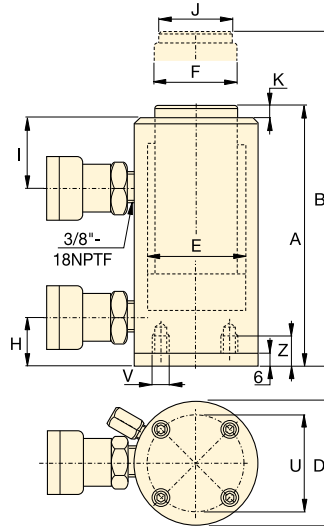
Double-Acting, Aluminium Cylinders

Optional Bolt-on Tilt Saddle Dimensions (mm)				
For Cylinder Model / Capacity ton	Tilt Saddle * Model Number	Tilt Saddle Diameter J1	Saddle Protrusion from Plunger K1	
RAR-50	CATG-50	50	24	
RAR-100	CATG-100	73	29	
RAR-150	CATG-150	91	31	

* Tilt saddles not available for less than 50 ton.

Steel Base Plate Mounting Holes			
Cylinder Model / Capacity ton	Bolt Circle U (mm)	Thread V (mm)	Thread Depth ¹⁾ Z (mm)
RAR-20	93	M6	12
RAR-30	105	M6	12
RAR-50	110	M6	12
RAR-100	165	M6	12
RAR-150	200	M6	12

¹⁾ Including Base Plate Height of 6 mm and four (4) base plate bolts M6.



RAR Series



Capacity:
20 - 150 ton

Stroke:
50 - 250 mm

Maximum Operating Pressure:
700 bar

Collapsed Height A (mm)	Extended Height B (mm)	Outside Diameter D (mm)	Cylinder Bore Diameter E (mm)	Plunger Diameter F (mm)	Bottom to Advance Port H (mm)	Top to Retract Port I (mm)	Saddle Diameter J (mm)	Saddle Protrusion from Plunger K (mm)	(kg)	Model Number
189	239	113	63	40	30	50	30	3	7,4	RAR-202
239	339	113	63	40	30	50	30	3	8,0	RAR-204
289	439	113	63	40	30	50	30	3	8,6	RAR-206
339	539	113	63	40	30	50	30	3	9,2	RAR-208
389	639	113	63	40	30	50	30	3	9,8	RAR-2010
201	251	125	75	50	30	55	40	3	8,6	RAR-302
251	351	125	75	50	30	55	40	3	9,5	RAR-304
301	451	125	75	50	30	55	40	3	10,4	RAR-306
351	551	125	75	50	30	55	40	3	11,3	RAR-308
401	651	125	75	50	30	55	40	3	12,2	RAR-3010
201	251	145	95	75	30	56	50	3	11,1	RAR-502
251	351	145	95	75	30	56	50	3	12,7	RAR-504
301	451	145	95	75	30	56	50	3	14,3	RAR-506
351	551	145	95	75	30	56	50	3	15,9	RAR-508
401	651	145	95	75	30	56	50	3	17,5	RAR-5010
251	301	185	135	90	43	80	75	3	16,4	RAR-1002
301	401	185	135	90	43	80	75	3	19,3	RAR-1004
351	501	185	135	90	43	80	75	3	22,2	RAR-1006
401	601	185	135	90	43	80	75	3	25,1	RAR-1008
451	701	185	135	90	43	80	75	3	28,0	RAR-10010
248	298	230	170	110	38	75	113	3	24,2	RAR-1502
298	398	230	170	110	38	75	113	3	28,9	RAR-1504
348	498	230	170	110	38	75	113	3	33,2	RAR-1506
398	598	230	170	110	38	75	113	3	37,9	RAR-1508
448	698	230	170	110	38	75	113	3	42,6	RAR-15010