

## HYDRAULIC CYLINDER ALUMINIUM

### ARAC SERIES

Capacity: 20-150 TON  
Single Acting, Spring-Return  
700 Bar (10,000 psi)

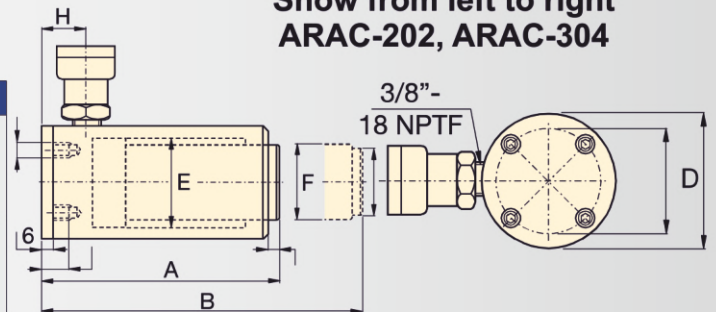
### FEATURES

- Light weight, easy to carry.
- High strength aluminum alloy treated to resist wear and corrosion.
- Heavy-duty, straight pull return spring provide quick retraction times.
- Composite bearing prevents metal to metal contact.
- Rugged, ACR-400 Female coupler with dust cover provided.
- Complies with ASME B30.1 standards.



Show from left to right  
ARAC-202, ARAC-304

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
ARAC-50	CATG-50	50	24
ARAC-100	CATG-150	91	31
ARAC-150	CATG-200	118	35



Model Number	Cylinder Capacity 700 bar ton	Stroke (mm)	Cylinder Effective Area (cm <sup>2</sup> )	Oil Capacity (cm <sup>3</sup> )	Collapsed Height A (mm)	Extended Height B (mm)	Outside Dia. D (mm)	Cylinder Bore Dia. E (mm)	Plunger Dia. F (mm)	Bottom to Advance Port H (mm)	Weight (kg)
ARAC-204	100	31,2	312	224	324	85	63	50	27	4,1	
ARAC-206	150	31,2	468	274	424	85	63	50	27	4,6	
ARAC-208	200	31,2	624	324	524	85	63	50	27	5,1	
ARAC-2010	250	31,2	780	374	624	85	63	50	27	5,6	
ARAC-302	30	50	44,2	221	181	231	100	75	60	32	4,5
ARAC-304		100	44,2	442	231	331	100	75	60	32	5,2
ARAC-306		150	44,2	663	281	431	100	75	60	32	5,9
ARAC-308		200	44,2	884	331	531	100	75	60	32	6,6
ARAC-3010		250	44,2	1105	381	631	100	75	60	32	7,3
ARAC-502	50	50	70,9	354	186	236	130	95	80	30	8,5
ARAC-504		100	70,9	709	236	336	130	95	80	30	9,8
ARAC-506		150	70,9	1063	286	436	130	95	80	30	11,1
ARAC-508		200	70,9	1417	336	536	130	95	80	30	12,4
ARAC-5010		250	70,9	1771	386	636	130	95	80	30	13,7
ARAC-1002	100	50	143,1	715	221	271	180	135	110	46	17,3
ARAC-1004		100	143,1	1431	271	371	180	135	110	46	19,6
ARAC-1006		150	143,1	2147	321	471	180	135	110	46	21,9
ARAC-1008		200	143,1	2863	371	571	180	135	110	46	24,2
ARAC-10010		250	143,1	3578	421	671	180	135	110	46	26,5
ARAC-1502	150	50	227,0	1135	243	293	230	170	140	51	25,3
ARAC-1504		100	227,0	2270	293	393	230	170	140	51	29,3
ARAC-1506		150	227,0	3405	343	493	230	170	140	51	33,3
ARAC-1508		200	227,0	4540	393	593	230	170	140	51	37,3
ARAC-15010		250	227,0	5675	443	693	230	170	140	51	41,3