



VENUS

VADH Aluminium Hollow Ram Cylinders - Plain Ram, Double Acting (type - Oil Return)

Capacity 30-100T Stroke 75-150mm
Max Operating Pressure 700 kg/cm²



Features / Application

- 50% lighter than steel Cylinder of comparable capacity
- All Sub-assemblies are hard anodised
- Suitable where portability is a priority
- Safety Pressure Relief valve in return port prevents damage, in case of accidental over-pressurization due to blockage in return line
- Suitable for Bar & pre-stressing Cylinders at construction sites for Anchorage/Re-bar Testing
- Used as hydraulic pullers with mechanical fixtures for assembly & removal of bearing bushes, pins, cylinder liners, tube pullers of boilers / heat exchangers & gears of machinery
- 5,000 duty cycles
- Threaded stud & saddle optional

VADH Series V-Venus A-Aluminium D-Double acting Oil return H-Hollow ram

Capacity Ton	Stroke mm	Model	Oil Capacity cm ³	Weight (Approx.) kg	Closed Height mm	Cylinder OD mm	Bore Diameter mm	'C' Hole Diameter mm	Ram Diameter mm	Saddle Diameter mm
30	75	VADH 30-75	331	7.5	270	115	85	33	65	62
30	100	VADH 30-100	442	8.2	295	115	85	33	65	62
30	150	VADH 30-150	663	9.2	345	115	85	33	65	62
50	75	VADH 50-75	566	14.5	280	150	110	42	90	87
50	100	VADH 50-100	754	15.5	305	150	110	42	90	87
50	150	VADH 50-150	1131	17.5	355	150	110	42	90	87
60	75	VADH 60-75	672	19	295	170	125	54	100	97
60	100	VADH 60-100	895	20	320	170	125	54	100	97
60	150	VADH 60-150	1343	22.5	370	170	125	54	100	97
100	75	VADH 100-75	1072	36	330	225	165	77	135	130
100	100	VADH 100-100	1429	38.5	355	225	165	77	135	130
100	150	VADH 100-150	2144	43	405	225	165	77	135	130