

VLTS

HIGH TONNAGE CYLINDERS - THREADED RAM WITH SAFETY LOCK NUT, SINGLE ACTING, SPHERICAL SADDLE (TYPE - LOAD RETURN)

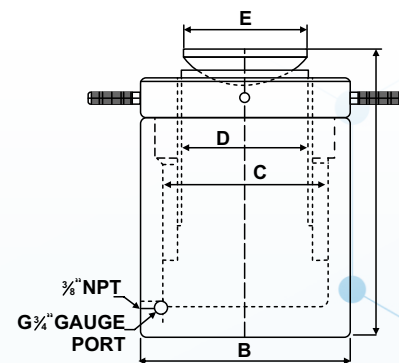
CAPACITY 600 - 2000 TON | STROKE 150 - 300 MM | MAX. OPERATING PRESSURE 700 KG/CM²



FEATURES / APPLICATIONS

- Threaded ram with Locknut for safe load holding for longer duration
- Spherical saddle reduces damage to Cylinder against off-center load
- Standard multipurpose application
Cylinders suitable for sustaining longer duration load holding in Construction and Heavy industries
- Gland Nut designed to withstand dead end load
- Bolted construction for cylinders of 1000 ton and above capacity

TECHNICAL DIMENSIONS



Rated Capacity ton	Capacity@ 700 kg/cm ² kN	Stroke mm	Model	Oil Capacity cm ³	Weight (Approx.) kg	'A' Closed Height mm	'B' Cylinder OD mm	'C' Bore Diameter mm	'D' Ram Diameter mm	'E' Spherical Saddle Dia. mm
600	5987	150	VLTS 600-150	12830	543	520	430	330	275	260
600	5987	300	VLTS 600-300	25659	683	670	430	330	275	260
800	7969	150	VLTS 800-150	17012	803	560	505	380	310	290
800	7939	300	VLTS 800-300	34023	994	710	505	380	310	330
1000	9930	150	VLTS 1000-150	21279	1035	595	560	425	350	330
1000	9930	300	VLTS 1000-300	42558	1294	745	560	425	350	330
1500	15154	150	VLTS 1500-150	32472	1890	680	705	525	450	400
1500	15154	300	VLTS 1500-300	64944	2332	830	705	525	450	400
2000	20458	150	VLTS 2000-150	43838	2780	770	810	610	525	495
2000	20458	300	VLTS 2000-300	87675	3439	920	810	610	252	490

Note : Maximum Tilt Angle 5°

- Equipment to be operated by a trained personnel.
- Safe Practice! Use 80% of the rated Capacity and Stroke.
- Customized solutions on request
- Specifications are subject to change for continual improvement.

View Pumping Units and Accessories Section for more details

