

Pancake Cylinders - Threaded Ram with Safety Lock Nut, Single Acting, Spherical Saddle (Type - Load Return)

Capacity 50 - 500 ton | Stroke 45-50 mm | Max. Operating Pressure 700 kg/cm²

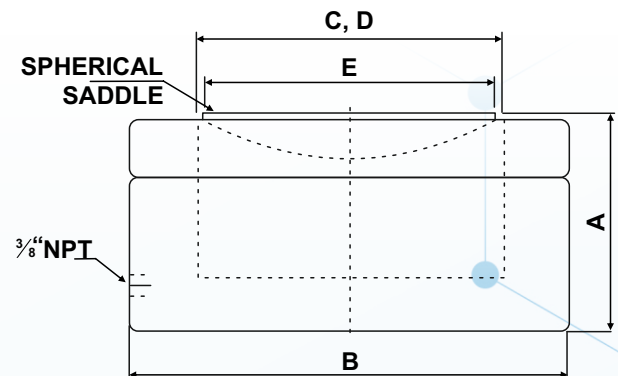


To utilize full stroke, ensure that the gap between the cylinder and the load to be lifted is bare minimum

Features / Applications

- Used in confined areas with low clearance
- Spherical Saddle for better distribution of load to be lifted
- Threaded ram with Locknut for safe load holding for longer duration
- Suitable for segment / girder alignment, precision lifting of heavy structures

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' Saddle Diameter mm	Tilting Angle (°)
50	550	50	VLTVL 50-50	393	15	125	140	100	100	90	5°
100	1077	50	VLTVL 100-50	770	28.5	140	180	140	140	125	5°
150	1589	45	VLTVL 150-45	1022	44	150	220	170	170	160	5°
200	2199	45	VLTVL 200-45	1414	61	155	255	200	200	180	5°
250	2661	45	VLTVL 250-45	1710	76	160	280	220	220	200	5°
300	3167	45	VLTVL 300-45	2036	99	170	310	240	240	220	4°
400	4008	45	VLTVL 400-45	2577	130	180	350	270	270	250	4°
500	4948	45	VLTVL 500-45	3181	185	195	400	300	300	290	3°

- 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.

