

VDTs

Double Acting Threaded Ram (With Locknut) Jack Oil Return With Tilt Saddle

CAPACITY 50-1000 TON | STROKE 150-300 MM | MAX. OPERATING PRESSURE 700 KG/CM²



(Customized)

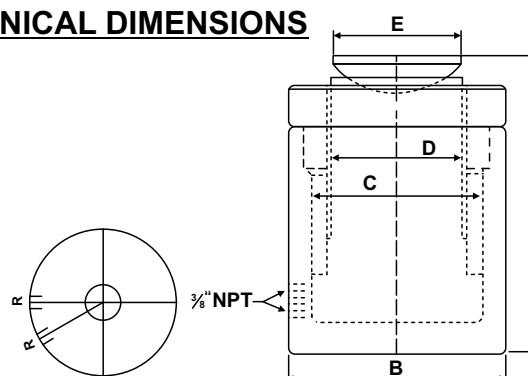


600 Ton for ISRO

FEATURES / APPLICATIONS

- Suitable for sustained load holding with lock nut in vertical or horizontal application
- Used for heavy lifting & push-pull applications for Construction & Heavy industries Spherical saddle reduces damage to Cylinder against off-center load
- Safety Pressure Relief valve in return port prevents damage, in case of accidental over-pressurization due to blockage in return line
- Fast & complete ram retraction

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
50	535	150	VDTs 50-150	1146	38.5	360	140	105	85	74
50	535	300	VDTs 50-300	2292	53.5	510	140	105	85	74
100	1126	150	VDTs 100-150	2412	80	390	195	150	125	100
100	1126	300	VDTs 100-300	4824	105.5	540	195	150	125	100
150	1644	150	VDTs 150-150	3522	125	425	235	180	140	130
150	1644	300	VDTs 150-300	7044	159.5	575	235	180	140	130
200	2192	150	VDTs 200-150	4698	171	440	270	210	170	150
200	2192	300	VDTs 200-300	9396	218	590	270	210	170	150
250	2639	150	VDTs 250-150	5655	214	450	300	230	180	165
250	2639	300	VDTs 250-300	11310	271	600	300	230	180	165
300	3223	150	VDTs 300-150	6908	277	480	330	255	205	180
300	3223	300	VDTs 300-300	13812	347	630	330	255	205	180
400	4502	150	VDTs 400-150	9648	416	520	385	300	250	212
400	4502	300	VDTs 400-300	19296	514	670	385	300	250	212
500	5438	150	VDTs 500-150	11652	525	530	430	330	270	230
500	5438	300	VDTs 500-300	23304	648	680	430	330	270	230
600	6460	150	VDTs 600-150	13842	656	555	470	360	300	260
600	6460	300	VDTs 600-300	27684	807	705	470	360	300	260
800	8450	150	VDTs 800-150	18108	944	600	540	410	340	290
800	8450	300	VDTs 800-300	36216	1149	750	540	410	340	290
1000	10842	150	VDTs 1000-150	23088	1231	640	600	460	380	330
1000	10842	300	VDTs 1000-300	46176	1471	790	600	460	380	330

- 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

