



VENUS

VCDTS

Span Lifting Cylinders - Threaded Ram with
Safety Lock Nut, Double Acting,
Spherical Saddle (Type - Oil Return)

Capacity 50-1000T Stroke 50mm.
Max Operating Pressure 700kg/cm²



Features / Application

- Ideally suited where space is limited
- Spherical Saddle for better distribution of load to be lifted
- Threaded ram with Locknut for safe load holding for longer duration
- Safety Pressure Relief Valve in return port prevents damage, in case of accidental over-pressurization due to blockage in return
- Lifting application requiring sustained load holding for vertical & Horizontal applications in Infrastructure projects & heavy fabrication

VCDTS Series V-Venus C-Customised D-Double Acting Oil return T-Threaded Ram S-Spherical -Saddle

Capacity Ton	Capacity kN	Stroke mm	Model	Oil Capacity cm ³	Weight (Approx) kg	Closed Height mm	Cylinder OD mm	Bore Diameter mm	Ram Diameter mm	Saddle Diameter mm
50	500	50	VCDTS 50-50	382	25	225	140	105	85	74
100	1000	50	VCDTS 100-50	804	53	245	195	150	125	100
150	1500	50	VCDTS 150-50	1174	85	280	235	180	140	130
200	2000	50	VCDTS 200-50	1566	125	305	270	210	170	150
250	2500	50	VCDTS 250-50	1885	147	305	300	230	180	165
300	3000	50	VCDTS 300-50	2302	190	315	330	255	205	180
400	4000	50	VCDTS 400-50	3216	275	335	385	300	250	212
500	5000	50	VCDTS 500-50	3884	360	350	430	330	270	230
600	6000	50	VCDTS 600-50	4614	470	390	470	360	300	260
800	8000	50	VCDTS 800-50	6036	685	430	540	410	340	290
1000	10000	50	VCDTS 1000-50	7696	940	480	600	460	380	330