



VENUS

VDT

Special Application Cylinders - Threaded Ram With Safety Lock Nut Double Acting, Plain Saddle (type - Oil Return)

Capacity 50-400T Stroke 150-300mm Max Operating Pressure 700 kg/cm²



Features / Application

- Used for sustained load holding with lock nut in vertical or horizontal application
- Suitable for heavy lifting & pushing applications for Construction & Heavy industries
- 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

VDT Series V-Venus D-Double acting Oil return T-Threaded ram

Capacity Ton	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	150	VDT 50 -150	1146	38	345	140	105	85	79
50	300	VDT 50 -300	2292	53.5	495	140	105	85	79
100	150	VDT 100-150	2412	80	375	195	150	125	115
100	300	VDT 100-300	4824	105.5	525	195	150	125	115
150	150	VDT 150-150	3522	125	405	235	180	140	132
150	300	VDT 150-300	7044	159.5	555	235	180	140	132
200	150	VDT 200-150	4698	171	420	270	210	170	160
200	300	VDT 200-300	9396	218	570	270	210	170	160
250	150	VDT 250-150	5655	214	425	300	230	180	170
250	300	VDT 250-300	11310	271	575	300	230	180	170
300	150	VDT 300 -150	6906	277	450	330	255	205	195
300	300	VDT 300 -300	13812	247	600	330	255	205	195
400	150	VDT 400 -150	9648	416	485	385	300	250	235
400	300	VDT 400 -300	19296	514	635	385	300	250	235