



VENUS

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



Capacity 500-2000T Stroke 150-200mm.
Max Operating Pressure 700kg/cm²

Features / Application

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

VLTS Series V-Venus L-Single Acting Load 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
500	4948	150	VLTS 500-150	10603	443	495	400	300	250	230
500	4948	200	VLTS 500-200	14137	483	545	400	300	250	230
1000	9930	150	VLTS 1000-150	21279	1035	595	560	425	350	330
1000	9930	200	VLTS 1000-200	28373	1114	645	560	425	350	330
1500	15154	150	VLTS 1500-150	32472	1890	680	705	525	450	400
1500	15154	200	VLTS 1500-200	43296	2024	730	705	525	450	400
2000	20458	150	VLTS 2000-150	43837	2785	770	810	610	525	495
2000	20458	200	VLTS 2000-200	58450	2960	830	810	610	525	495