

(Telescopic) Hydraulic Cylinders

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Series:

TC

≡

Type:

Single Acting



- 1

To be used at places where less insertion clearance is available but a very high lift is required
- 2

Baked enamel finish for increased corrosion resistance
- 3

Chrome plating on the plunger avoids erosion and results in less friction
- 4

Each cylinder has a flat grooved saddle
- 5

Lifting eyes for portability

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Female coupler with dust cap included on all models
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Customised TC cylinders can be made against order
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The maximum operating pressure of all the Telescopic Hydraulic Cylinders is 700 bar / 10,000 psi
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Our ratings of load capacity and stroke are maximum safe limits
Good practice encourages using only 80% of these ratings
For example: a 50 ton cylinder should be used in order to lift a maximum load upto 40 ton

Aa Model	≡ Capacity	≡ Stroke	≡ Oil Capacity	≡ Collapsed Height*	≡ Extended Height*	≡ Outside Diameter	≡ Saddle Height	≡ Weight	⊖ Return Type
<u>TC1510</u>	40 ton @ 1st Stage, 15 ton @ 2nd Stage	135 mm @ 1st Stage, 135 mm @ 2nd Stage = 270 mm	944 cc	283 mm	553 mm	110 mm	49 mm	15.1 kg	Load Return
<u>TC1917</u>	104 ton @ 1st Stage, 45 ton @ 2nd Stage, 19 ton @ 3rd Stage	145 mm @ 1st Stage, 145 mm @ 2nd Stage, 145 mm @ 3rd Stage = 435 mm	3,092 cc	345 mm	780 mm	170 mm	73 mm	40.3 kg	Load Return
<u>TC2212</u>	56 ton @ 1st Stage, 22 ton @ 2nd Stage	150 mm @ 1st Stage, 150 mm @ 2nd Stage = 300 mm	1,487 cc	317 mm	617 mm	125 mm	53 mm	21.8 kg	Load Return
<u>TC2220</u>	139 ton @ 1st Stage, 56 ton @ 2nd Stage, 22 ton @ 3rd Stage	170 mm @ 1st Stage, 170 mm @ 2nd Stage, 160 mm @ 3rd Stage = 500 mm	4,661 cc	395 mm	895 mm	200 mm	83 mm	67.3 kg	Load Return
<u>TC3512</u>	89 ton @ 1st Stage, 35 ton @ 2nd Stage	150 mm @ 1st Stage, 150 mm @ 2nd Stage = 300 mm	2,359 cc	352 mm	652 mm	160 mm	66 mm	39.9 kg	Load Return
<u>TC3524</u>	223 ton @ 1st Stage, 89 ton @ 2nd Stage, 35 ton @ 3rd Stage	200 mm @ 1st Stage, 200 mm @ 2nd Stage, 200 mm @ 3rd Stage = 600 mm	8,816 cc	476 mm	1,076 mm	250 mm	111 mm	124 kg	Load Return

* saddle height included