



### Technical Specifications:

Electrical characteristics:

- i. A 240V +/- 10%, 50Hz/60Hz electrical source
- ii. Protection against over-voltage and over-current line conditions

Components:

The unit shall consist of

- i. Hydraulic Power pack: with (1) external gear pump having a delivery rate of 2.5 LPM, (approx.) @ 1400 rpm operating pressure 60 bar, coupled to a singlephase AC motor (230 V AC) having start capacitor and ON/OFF switch and overload protection
- ii. (2) pressure relief valve adjustable from 0 – 60 bar,
- iii. (3) oil reservoir, ≥5 liters capacity having sight glass, drain screw, air filter, and P and T ports.
- iv. Pressure relief valve: pilot-operated
- v. Drip tray
- vi. Pressure Gauge: Glycerine-damped, Indication range of 0 – 100 bar
- vii. Four-Way distributor: with five ports, equipped with a pressure gauge
- viii. Double acting hydraulic cylinder: with a control cam, Piston diameter 16 mm, Piston rod diameter 10 mm, Stroke length 200 mm.
- ix. Suitable Weight: for vertical loading of hydraulic cylinder
- x. Mounting kit for weight: for realizing pulling and pushing load
- xi. 3/2-way directional control valve: with hand lever actuation.
- xii. 4/2-way directional control Valve: with hand lever actuation.
- xiii. 4/3-way directional control Valve: closed centre position, with hand lever actuation.
- xiv. Non-return valve.
- xv. Pilot-operated check valve: pilot to open.
- xvi. One-way flow control valve: with integrated check valve.
- xvii. T-Connector with self-sealing coupling nipples

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

xviii. Quick coupling socket

\*\* Pictures are only for reference because this item is customized



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sriapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com