

## FTL-S

### Fixomech - Threaded Ram Load Return Along with Safety Lock Nut & Spherical Saddle

#### ADVANTAGES / FEATURES

- Load return. Single acting, Threaded Ram, with safety Lock Nut.
- Cylinder is honed to a surface finish of 0.5 microns.
- Spherical saddle tilt angle max 5 degrees.
- At the bottom holes are provided to Bolting.
- Connection Port 3/8" NPT.
- Long lifting handles are provided for easy lifting at site.
- Cylinder Body Hard chrome plated to avoid Scoring and Corrosion. Ram Blackodised.
- Lock Nut for safety purpose to sustain load on lock nut for long time.
- High pressure Oil seals for better life. Ram wiper protects entering dirt and foreign material into the cylinder which extends cylinder life.
- Alloy steel heat treated body for better life.
- Spherical Saddle reduces damage to jack against off- centre load.

#### FTL-S Series – F: Fixomech, T: Threaded Rod, L: Load Return, S: Spherical Saddle

Model	Cap. in (ton)	Cap. in (kN)	Stroke in (mm)	"A" Close Height	Effective area in (cm <sup>2</sup> )	Oil Cap in ( cc)	"B" Cylinder OD	"C" Cyl Bore ID	"D" Ram dia.	"E" Saddle dia.	wt. Approx. in kg
FTL-S 600 - 100	600	5987	100	445	855.3	8553	430	330	275	260	450
FTL-S 600 - 150	600	5987	150	495	855.3	12829	430	330	275	260	501
FTL-S 800 - 100	800	7939	100	485	1134.1	11341	505	380	310	290	650
FTL-S 800 - 150	800	7939	150	535	1134.1	17012	505	380	310	290	739
FTL-S 1000 -100	1000	9930	100	520	1418.6	11486	560	425	350	330	900
FTL-S 1000 - 150	1000	9930	150	570	1418.6	21279	560	425	350	330	990