

FTS-S

Fixomech - Threaded Ram along with Safety Lock Nut Spring Return – Single Acting Spherical Saddle

APPLICATION

These jacks are ideally used for Lifting of Girders, Building Foundations, Handling of Heavy-Duty Machineries, Steel Fabrication, Ship Building, Testing of Concrete Structures, etc.

ADVANTAGES / FEATURES

- Cylinder is honed to a surface finish of 0.5 microns.
- Load return. Single acting, Threaded Ram, Safety Lock Nut. Alloy steel heat treated.
- At the bottom holes are provided to Fix.
- High pressure seals for better life. Ram wiper protects entering dirt and foreign material into the cylinder which extends cylinder life.
- Long lifting handles are provided for easy lifting at site.
- Connection Port 3/8" NPT.
- Spherical Saddle reduces damage to jack against off-centre load.

FTS-S Series – F: Fixomech, T: Threaded Rod, S: Single Acting Spring Return, S: Spherical Saddle

Model	Cap. in (ton)	Cap. in (kN)	Stroke in (mm)	"A" Close Height	Effective area in (cm ²)	Oil Cap in (cc)	"B" Cylinder OD	"C" Cyl Bore ID	"D" Ram dia.	"E" Saddle dia.	wt. Approx. in kg
FTS-S 10 - 150	10	111	150	255	15.9	239	60	45	40	35	4.5
FTS-S 15 - 150	15	167	150	265	23.8	356	70	55	50	40	7
FTS-S 20 - 150	20	218	150	275	31.2	468	80	63	55	50	9.2
FTS-S 25 - 150	25	270	150	285	38.5	577	90	70	55	50	12
FTS-S 30 - 150	30	309	150	290	44.2	663	100	75	60	55	15.2
FTS-S 50 - 150	50	550	150	305	78.5	1178	130	100	80	75	27.4
FTS-S 75 - 150	75	792	150	320	113.1	1696	155	120	95	90	40
FTS-S 100 - 150	100	1077	150	325	153.9	2309	180	140	110	105	55.5
FTS-S 150 - 150	150	1589	150	350	227.0	3405	220	170	140	135	90
FTS-S 200 - 150	200	2199	150	365	314.2	4712	255	200	160	155	125.5
FTS-S 250 - 150	250	2661	150	385	380.1	5702	280	220	180	175	160
FTS-S 300 - 150	300	3167	150	405	452.4	6785	310	240	200	190	209
FTS-S 400 - 150	400	4008	150	445	572.6	8588	350	270	220	210	294
FTS-S 500 - 150	500	4948	150	465	706.9	10603	400	300	250	230	405