

FPL-S

Fixomech - Plain Ram Spherical Saddle Load Return – Single Acting

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

- Load return. Single acting, Plain Ram.
- Cylinder is honed to a surface finish of 0.5 microns.
- Alloy steel heat treated.
- At the bottom holes are provided to Fix.
- High pressure oil 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.

FPL-S Series – F: Fixomech, P: Plain Rod, L: Load 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
FPLS 600-100	600	5987	100	390	855.3	8553	430	330	275	260	365
FPLS 600-150	600	5987	150	440	855.3	12829	430	330	275	260	412
FPLS 600-200	600	5987	200	490	855.3	17106	430	330	275	260	459
FPLS 800-100	800	7939	100	425	1134.1	11341	505	380	310	290	537
FPLS 800-150	800	7939	150	475	1134.1	17012	505	380	310	290	600
FPLS 800-200	800	7939	200	525	1134.1	22682	505	380	310	290	664
FPLS 1000-100	1000	9930	100	460	1418.6	14186	560	425	350	330	729
FPLS 1000-150	1000	9930	150	510	1418.6	21279	560	425	350	330	808
FPLS 1000-200	1000	9930	200	560	1418.6	28373	560	425	350	330	887
FPLS 1500-100	1500	15154	100	545	2164.8	21648	705	525	450	400	1357
FPLS 1500-150	1500	15154	150	595	2164.8	32472	705	525	450	400	1488
FPLS 1500-200	1500	15154	200	645	2164.8	43296	705	525	450	400	1618
FPLS 2000-100	2000	20458	100	615	2922.5	29225	810	610	525	495	2031
FPLS 2000-150	2000	20458	150	665	2922.5	43837	810	610	525	495	2204
FPLS 2000-200	2000	20458	200	715	2922.5	58450	810	610	525	495	2377