

CYLINDERS

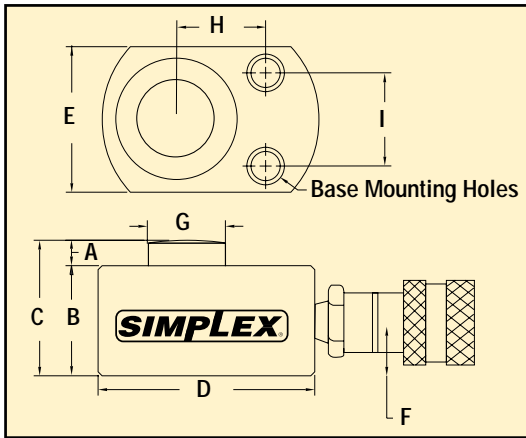
5 - 150 TON FLAT JACK

Simplex Flat Jacks, Designed To Fit In Tight Spots.



- 15 Models
- Stop rings for piston blow-out protection.
- Available in spring or load return.
- Domed piston resists side load.
- Plated pistons to resist scoring & corrosion.
- High flow quality couplers.
- Mounting holes in 5, 10, & 20 ton models.
- Rod wiper protects inner cylinder from dirt.
- Exceeds ANSI/ASME B30.1 safety standards.
- Power pumps with Suc-O-Matic™ feature are ideal for load return cylinders.

Simplex RF & RFS Series are designed specifically for near impossible lifting, clamping or positioning jobs where space is at a premium. Ideal for break loose or start up spreading jobs. These mini-monsters pack up to 150 tons of force into a convenient, portable package.



Mounting Hole Dimensions

Capacity	H (mm)	I (mm)	Base Mounting Hole Dimensions (in)
5 Ton	25	29	6mm through x 9mm C'Bore (6mm Deep)
10 Ton	34	37	7mm through x 11mm C'Bore (8mm Deep)
20 Ton	40	49	10mm through x 15mm C'Bore (10mm Deep)

Spring & Load Return Flat Jacks 5 Through 150 Ton Capacities

Model Number	Cap. (tons)	A Stroke (mm)	B Min. Ht. (mm)	C Ext. Ht. (mm)	Ram Bore Dia. (mm)	Effect Area (cm ²)	Pres. @ Cap. (bar)	Oil Cap. Req'd (cm ³)	D Body Length (mm)	E Body Width (mm)	F Base To Port C/L (mm)	G		Suggested Hand Pump
												Piston O.D. (mm)	Wgt. (Kg)	
R50	5	16	41	57	29	6,4	700	9,2	65	41	15	25	2.5	P41
RFS10	10	11	43	54	43	14,5	700	16,4	83	56		19	3.3	
RFS20	20		52	63	60	28,6	700	31,1	102	76		29	6.0	
RFS30	30	12	59	71	73	41,9	700	52,4	114	95	24	35	8.5	P42
RFS50	50	16	67	83	89	62,1	700	98,3	140	114		44	14.3	
RFS75	75		79	96	114	102,6	700	163,9	165	140		54	24.5	
RFS100	100		86	102	127	126,6	700	201,6	178	152		64	31.0	
RFS150	150		100	116	159	197,8	700	281,9	216	190		76	50.5	