

// SIMPLEX SPECIALTY TOOLS

SIMPLEX

// Simplex Hydraulic Torque Wrenches

Simplex Hydraulic Torque Wrenches put portability and strength in the palm of your hand. 5 units with square drives from 3/4" to 2-1/2" can develop torque up to 27,000 ft./lbs. The 5 units in the low profile family can develop torque up to 31,600 ft./lbs. Both types are accurate within $\pm 3\%$. A variety of power pumps are available to mix and match the right pump to the proper wrench for your application.



// Simplex Ratchet Reel Jacks and Ratchet Toe Jacks

Simplex Ratchet Reel Jacks and Ratchet Toe Jacks are both industry standards. Their rugged designs ensure years of trouble free lifting and lowering of heavyweight materials. The 8 models of Ratchet Toe Jacks can lift from 5 to 15 ton each with a wide variety of lifting strokes. An aluminum body toe jack unit, model A1022, offers a 10 ton lifting capacity with a 12" stroke, at only 42 lbs.



// Simplex SPH-35 Hydraulic Punch

Simplex SPH-35 Hydraulic Punch is rugged in construction yet lightweight enough to be completely portable. This 35 ton unit weighs only 32 lbs. (punch head only) and can punch holes up to 13/16" \varnothing in material up to 1/2" thick. The coupling port rotates 360° for positioning the punch head in tight spaces. The punch mounted motor control handle provides easy operation and greater operator safety. The punch unit comes with an electric hydraulic pump but can be operated with an air hydraulic pump or a hand hydraulic pump.



// Simplex Maxiforce Air Bags

Simplex Maxiforce Air Bags are the answer to the toughest industrial applications. 14 different units, all under 1" high, offer tonnage's ranging from 1.5 to 72 tons. Air bags operate on air pressure up to 118 psi from supply systems such as truck air brakes, compressed air tanks, in-plant air compressors, or even air foot pumps. Inflation and deflation is operator controlled by use of a safety control valve that can operate up to two bags independently.



// SIMPLEX JACKS



// Spring Return Cylinders



// RF/RFS Flat Jacks



// Spring Return Cylinders



// RF/RFS Flat Jacks



// Spring Return Cylinders

MODEL (TON)	CAPACITY (INCHES)	STROKE HEIGHT (INCHES)	MINIMUM HEIGHT (INCHES)	EXTENDED (INCHES)	BODY O.D. (INCHES)	PISTON O.D. (LBS.)	WEIGHT
* R50	5	5/8	1-5/8	2-1/4	1.6 x 2.3	1 2.5	
* R59	5	9	12-3/4	21-7/8	1-1/2	1 5.5	
* R101	10	1	3-17/32	4-17/32	2-1/4	1-1/2	3.5
* R1014	10	14	17-3/4	31-3/4	2-1/4	1-1/2	15.3
* R152	15	2	5-7/8	7-7/8	2-3/4	1-5/8	8.3
* R1514	15	14	18-11/16	32-11/16	2-3/4	1-5/8	24.5
* R251	25	1	5-1/2	6-1/2	3-3/8	2-1/4	12.0
* R2514	25	14-1/4	18-3/4	33	3-3/8	2-1/4	39.0
R308	30	8-1/4	15-1/4	23-1/2	4 2-1/4	40.0	
* R552	55	2	6-15/16	8-15/16	5 3-1/8	32.0	
* R5513	55	13-1/4	18-1/8	31-3/8	5 3-1/8	78.0	
R756	75	6-1/8	11-1/4	17-3/8	5-3/4	3-3/4	63.0
R1006	100	6-5/8	13-1/4	20-11/16	6-1/4	4-1/8	90.0
R10010	100	10-1/4	17-7/8	27-15/16	6-1/4	4-1/8	110.0

* Only minimum and maximum cylinder strokes listed above
 • Consult Equipment Corps Inc. for in-between sizes.

// RF/RFS Flat Jacks

MODEL SPRING RETURN	MODEL LOAD RETURN	CAPACITY (TON)	STROKE (INCHES)	MINIMUM HEIGHT (INCHES)	EXTENDED HEIGHT (INCHES)	BODY O.D. (INCHES)	PISTON O.D.		WEIGHT (LBS.)
							SPRING RETURN	LOAD RETURN	
R50	—	5	5/8	1-5/8	2-1/4	1-5/8	1	—	2.5
RFS10	RF10	10	7/16	1-11/16	2-1/8	2-3/16	3/4	1-1/2	3.3
RFS20	RF20	20	7/16	2-1/32	2-15/32	3	1-1/8	2	6.0
RFS30	RF30	30	1/2	2-5/16	2-13/16	3-3/4	1-3/8	2	8.5
RFS50	RF50	50	5/8	2-5/8	3-1/4	4-1/2	1-3/4	2-1/4	14.3
RFS75	RF75	75	5/8	3-1/8	3-3/4	5-1/2	2-1/8	3-1/4	24.5
FRS100	RF100	100	5/8	3-3/8	4	6	2-1/2	3-3/8	31.0
RFS150	RF150	150	9/16	3-15/16	4-1/2	7-1/2	3	4-1/2	50.5

// RC "Hard-Kor" Hallow Centre Jacks

MODEL	CAPACITY (TON)	STROKE (INCHES)	MINIMUM HEIGHT (INCHES)	EXTENDED HEIGHT (INCHES)	BODY O.D. (INCHES)	PISTON O.D. (INCHES)	CENTRE HOLE DIAMETER (INCHES)	WEIGHT (LBS.)
RC120	12	5/16	2-3/16	2-1/2	2-3/4	1-3/8	49/64	3.5
RCQ120	12	5/16	2-3/16	2-1/2	2-3/4	1-3/8	49/64	3.5
RC121	12	1-5/8	4-3/4	6-3/8	2-3/4	1-3/8	49/64	6.5
RC1211	12	1-5/8	4-3/4	6-3/8	2-3/4	1-3/8	49/64	6.5
RC123	12	3	7-1/4	10-1/4	2-3/4	1-3/8	49/64	10
RC202	20	2	6-3/16	8-3/16	4	2-1/8	1-1/16	17
RC206	20	6	11-3/16	17-3/16	4	2-1/8	1-1/16	31
RC302	30	2-1/2	7	9-1/2	5	2-1/2	1-5/16	26
RC306	30	6-1/8	12-1/4	18-3/8	5	2-1/2	1-5/16	52
RC603	60	3	8-21/32	11-21/32	6-3/4	4	2-1/8	68
RC606	60	6	12-21/32	18-21/32	6-3/4	4	2-1/8	80

// RL/RLS Low Profile Jacks

MODEL SPRING RETURN	MODEL LOAD RETURN	CAPACITY (TON)	STROKE (INCHES)	MINIMUM HEIGHT (INCHES)	EXTENDED HEIGHT (INCHES)	BODY O.D. (INCHES)	PISTON O.D. (INCHES)	WEIGHT (LBS.)
RLS101	RL101	10	1-1/2	3-15/32	4-31/32	2-3/4	1-1/2	5.8
RLS201	RL201	20	1-3/4	3-7/8	5-5/8	3-5/8	2	10.5
RLS302	RL302	30	2-7/16	4-5/8	7-1/16	4	2-1/4	13.8
RLS502	RL502	50	2-3/8	4-13/16	7-3/16	5	2-1/4	22.8
RLS1002	RL1002	100	2-1/4	5-9/16	7-13/16	6-1/2	3-5/8	44.5
—	RLR1502	150	2	7	9	9	5-9/16	117
—	RLR2002	200	2	8	10	10	6-9/16	184