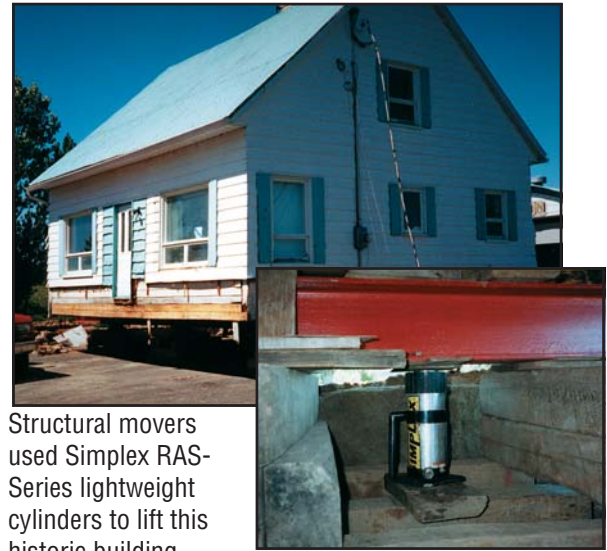


# CYLINDERS

# 30 - 150 TON ALUMINUM

Simplex Silver Lite Aluminum Cylinders Cut Carrying Weights Up To 60%.

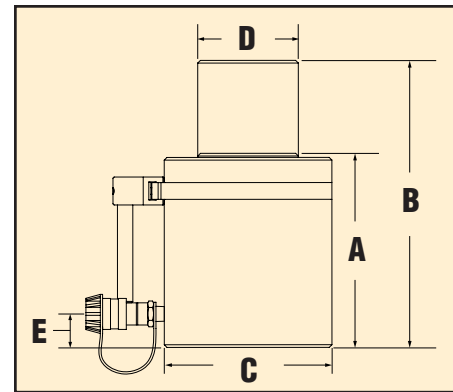


Structural movers used Simplex RAS-Series lightweight cylinders to lift this historic building.

"Simplex lightweight cylinders were easy to carry."

- 13 Standard Models from 30 through 150 tons.
- Heavy duty spring for fast & full retraction.
- Large bearing surfaces for side load protection.
- Carry handles standard on all models.
- Hard anodized coating reduces wear & corrosion.
- Stop rings for piston blow-out protection.
- Rod wiper protects inner cylinder from dirt.
- High flow couplers.
- Complies with ANSI/ASME B30.1 safety standards.

		
Power Pumps pgs. 44-62	Hoses pgs. 70-71	Accessories & Fittings pgs. 68-72



## Aluminum Spring Return Cylinders 30 Through 150 Ton Capacities

Model Number	Cap. (tons)	Stroke (in)	A Min. Ht. (in)	B Ext. Ht. (in)	Effect Area (sq in)	Oil Cap. Req'd (cu in)	C Body O.D. (in)	D Piston O.D. (in)	E Base To Port C/L (in)	Weight (lbs)	Sugstd. Hand Pumps
RAS302B	30	2	6.5	8.5	6.5	13	4.5	2.5	1.5	14	P42/P72
RAS306B		6	10.5	16.5		39				18	P72/P82
RAS502B	50	2	6.5	8.5	11	22.1	5.5	3.12	1.5	13	P72/P82
RAS504B		4	8.5	12.5		44.2				17	P72/P82
RAS506B		6	10.5	16.5		66.2				28	P140
RAS5010B		10	14.5	24.5		110.4				36	*
RAS1002B	100	2	6.5	8.5	20.7	41.2	8	4.25	1.5	40	P72/P82
RAS1004B		4	8.5	12.5		82.4				45	P140
RAS1006B		6	10.5	16.5		123.7				50	*
RAS10010B		10	14.5	24.5		206				68	*
RAS1502B	150	2	6.5	8.5	30.7	61.4	10	4.875	1.5	58	P140
RAS1506B		6	10.5	16.5		184.1				86	*
RAS15010B		10	14.5	24.5		306.8				110	*

\*Power pumps are suggested for these units (see pages 44-62).

**CUSTOM STROKES AND CAPACITIES AVAILABLE, CONTACT FACTORY**