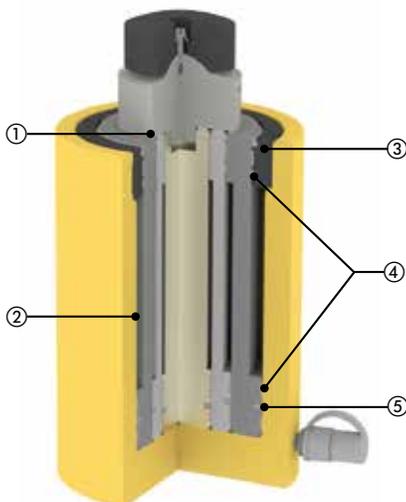


▼ Shown: **RT3311 Telescopic Cylinder** (shown with plunger extended and retracted)



- Nitrocarburized surface treatment inside and out provides corrosion protection
- 3% side-load of full capacity
- Double or triple wear bearings support lifting stages
- Tilting saddles with 5 degrees of maximum tilt standard on all models
- Design Safety factor complies with ASME B30.1 & EN1494
- Certified lifting eyes for safe handling and positioning
- CR400 coupler for compatibility with standard product
- Steel cylinder base for maximum strength



- ① **Wiper Ring** on each stage to minimize contamination.
- ② **Nitrocarburized Coating** for maximum corrosion protection and surface hardness. Exterior in nitrided and Enerpac yellow epoxy.
- ③ **Stop-Ring** full load capable to prevent plunger overstroke.
- ④ **Wear Bearings.** Double or triple wear bearings for maximum sideload capability and wear-resistance.
- ⑤ **Seals** for maximum compliance and high wear-resistance.

Moving a Load a Greater Distance



RT-Series, Multi-Stage Cylinders

Enerpac compact, multi-stage telescopic cylinders are available with two or three pistons, and can lift loads up to 24 inches in a single movement.

Nitrocarburized surface treatment inside and out provides unparalleled sideload resistance and corrosion protection for safe use in the harshest conditions. The longer stroke length of telescopic cylinders will save you time and simplify projects by moving a load a greater distance and eliminating the use of temporary cribbing.



Integrated Tilt Saddles

All RT-Series cylinders include integrated tilt saddles with maximum tilt angles up to 5 degree.



Lifting Eyes

All models standard with two lifting eyes for easy handling and positioning.

Model No.	Maximum Stroke (in)	Capacity @ Maximum Stroke (ton)	Oil Capacity (in ³)
RT1510	10.63	15.4	57.61
RT1817	17.13	18.7	188.69
RT2111	11.81	22.2	90.74
RT2119	19.69	22.2	284.43
RT3311	11.81	34.8	143.96
RT3323	23.62	34.8	537.99

Multi-Stage Telescopic Cylinders, Single-Acting, Load-Return



About Telescopic Cylinders

Telescopic cylinders feature a multi-stage rod built of a series of nested steel tubes of progressively smaller diameter. These long stroke, multi-stage telescopic cylinders are particularly suitable for extended lift heights when clearance is limited.

Enerpac's Telescopic Cylinders are available with two or three pistons, and can lift loads up to 24 inches in a single movement.

Each piston rod is nitrocarburized for superior corrosion protection and enhanced durability.

RT Series



Capacity:

15.4 - 34.8 ton

Stroke:

10.63 - 23.62 inches

Maximum Operating Pressure:

10,150 psi



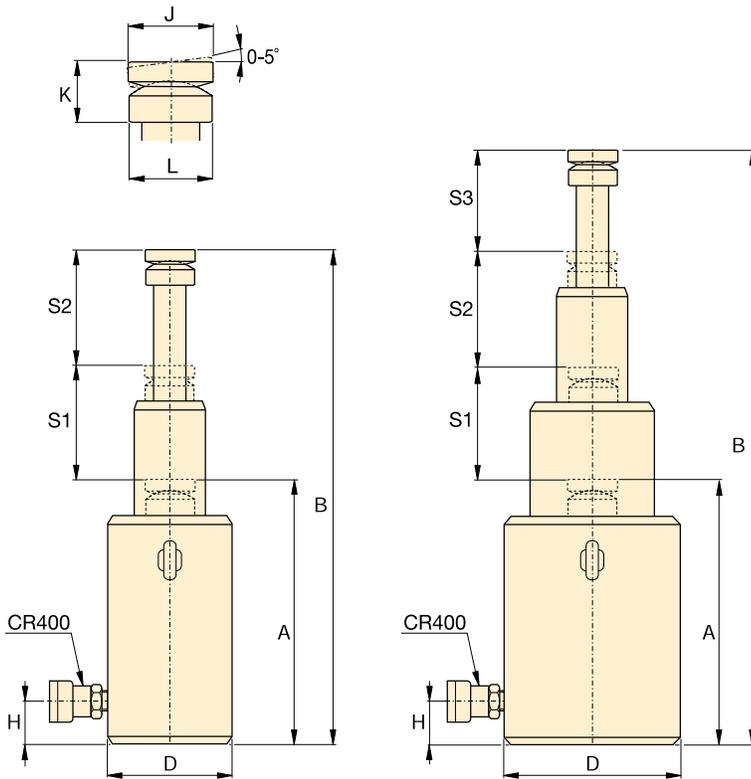
Multi-Stage Cylinders

1st Stage: maximum load capacity at lowest maximum stroke

2nd Stage: extended stroke but at lower maximum capacity than the 1st stage

Final Stage: maximum stroke extension but lowest maximum capacity

▼ *The longer stroke length of telescopic cylinders will save you time and simplify projects by moving a load a greater distance and eliminating the use of temporary cribbing.*



Stage 1		Stage 2		Stage 3		Collapsed Height A (in)	Extended Height B (in)	Outside Diameter D (in)	Base to Adv. Port H (in)	Saddle Diam. J (in)	Saddle Protrusion from Plunger K (in)	Saddle Support L (in)	Wt. (lbs)	Model Number
Capacity (ton)	Stroke S1 (in)	Capacity (ton)	Stroke S2 (in)	Capacity (ton)	Stroke S3 (in)									
40	5.31	15	5.31	-	-	11.14	21.77	4.33	0.79	2.36	1.93	2.36	33	RT1510
104	5.71	45	5.71	19	5.71	13.58	30.71	6.69	1.06	3.15	2.87	3.35	89	RT1817
56	5.91	22	5.91	-	-	12.48	24.29	4.92	0.91	2.36	2.09	2.60	48	RT2111
139	6.69	56	6.69	22	6.30	15.55	35.24	7.87	1.34	3.54	3.27	3.94	148	RT2119
89	5.91	35	5.91	-	-	13.86	25.67	6.30	0.98	3.15	2.60	3.50	88	RT3311
223	7.87	89	7.87	34.7	7.87	18.74	42.36	9.84	1.73	4.33	4.37	4.84	273	RT3323