MULTI-STAGE TELESCOPIC CYLINDERS

Stocked and Distributed by Norman Equipment Company 800-323-2710

For long cylinder strokes in confined spaces
RT-Series, Multi-Stage, Telescopic Cylinders

Multi-Stage Telescopic Cylinder, Load Return

- Long cylinder stroke in confined spaces
- Nitrocarburized surface treatment for superior performance in harsh conditions
  - Hardened surface resists side-loading and cyclic wear
  - Corrosion protected, inside and out
- 2X safety factor on all models

Shown: RT-3323

Tilt Saddles
All RT-Series Telescopic Cylinders include integral tilt saddles with maximum tilt angles up to 5 degrees.

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

Typical Telescopic Cylinder Applications
- Steel mills
- Paper mills
- Wind turbines
- Rail applications
- Aerospace engine manufacturing

Model No. | Maximum Stroke | Capacity @ Maximum Stroke | Oil Capacity
---------|---------------|----------------------------|--------------
RT-1510  | 10.63         | 15.4                       | 57.61        |
RT-1817  | 17.13         | 18.7                       | 188.69       |
RT-2111  | 11.81         | 22.2                       | 90.74        |
RT-2119  | 19.69         | 22.2                       | 284.43       |
RT-3311  | 11.81         | 34.8                       | 143.96       |
RT-3323  | 23.62         | 34.8                       | 537.99       

*RT-1510 cylinder lifting rolled steel for storage placement.*
About Telescopic Cylinders

Telescopic cylinders feature a multi-stage rod built of a series of nested steel tubes of progressively smaller diameter. This long stroke, multi-stage telescopic cylinders is 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, Telescopic Cylinders

Capacity: 15.4-34.8 ton
Stroke: 10.63-23.62 inches
Maximum Operating Pressure: 10,150 psi

Hoses

Enerpac offers a complete line of high-quality hydraulic hoses. To ensure the integrity of your system, specify only genuine Enerpac hydraulic hoses.

Gauges

Minimize the risk of overloading and ensure long, dependable service from your equipment. Visit www.enerpac.com for a full range of gauges.

<table>
<thead>
<tr>
<th>Stage 1</th>
<th>Stage 2</th>
<th>Stage 3</th>
<th>Capacity</th>
<th>Stroke S1</th>
<th>Capacity</th>
<th>Stroke S2</th>
<th>Capacity</th>
<th>Stroke S3</th>
<th>Collapsed Height</th>
<th>Extended Height</th>
<th>Outside Diameter</th>
<th>Base to Adv. Port</th>
<th>Saddle Diam.</th>
<th>Saddle Protrusion from Plunger</th>
<th>Saddle Support</th>
<th>Wt.</th>
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Enerpac hydraulic pumps are available in over 1000 different configurations. Whatever your application needs are for speed, control, intermittent or heavy-duty, Enerpac has the right solution for you.

Featuring Hand, Battery, Electric, Air, and Gasoline-powered models, Enerpac offers the most comprehensive pump line available.