



**POWERTOOLS**  
HYDRAULICS

**CT**  
10 ton



## Telescopic cylinder:

### When you have high ambitions with a low cylinder

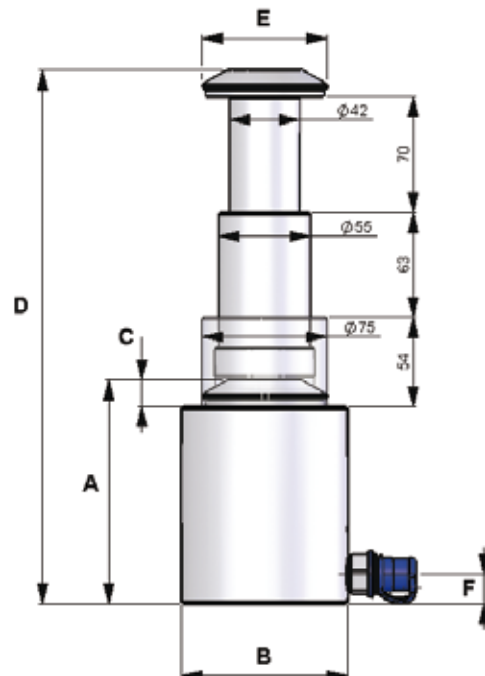
If you have limited space but need a high lift, you'd normally have to block up and lift in several stages with a low cylinder, which can take time. The best alternative in such a situation is a telescopic cylinder.

Although it is relatively low, this cylinder has an impressive stroke, and can reach higher than its own dimensions in the compressed position. The secret is three different built-in pistons, which extend in stages on demand. In other words – maximum flexibility.

A very good example of its area of application is recovering derailed locomotives or rolling stock. The telescopic cylinder is small enough to go into the narrow space beneath the vehicle, but has a stroke long enough to lift the wheel back up onto the rail.

There is something magical about this useful cylinder, which offers you the best of both worlds. Now it's up to your own imagination as to what applications you can use it for.

- **Power 10 ton (at full stroke)**
- **Stroke 54–187 mm**
- **Working pressure 800 bar**
- **Stroke longer than its own height**
- **Special designs on request**



### CT series

Article number	Capacity	Stroke	Piston area	Oil volume	Height	Outer Ø	Elevation of pressure head	Maximum height	Pressure head Ø	Height to coupling	Weight											
												Ton*/kN	mm	cm <sup>2</sup>	cm <sup>3</sup>	Dimension in mm						Kg
												A	B	C	D	E	F					
CT 10 -187	-	187	-	486	135	100	16	322	75	18	6.7											
KOLV 1	11 / 108.7	70	13.8	97	-	-	-	-	-	-	-											
KOLV 2	19 / 190.1	63	23.7	150	-	-	-	-	-	-	-											
KOLV 3	35 / 364.7	54	44.2	239	-	-	-	-	-	-	-											

\* Rounded value, see kN for exact value