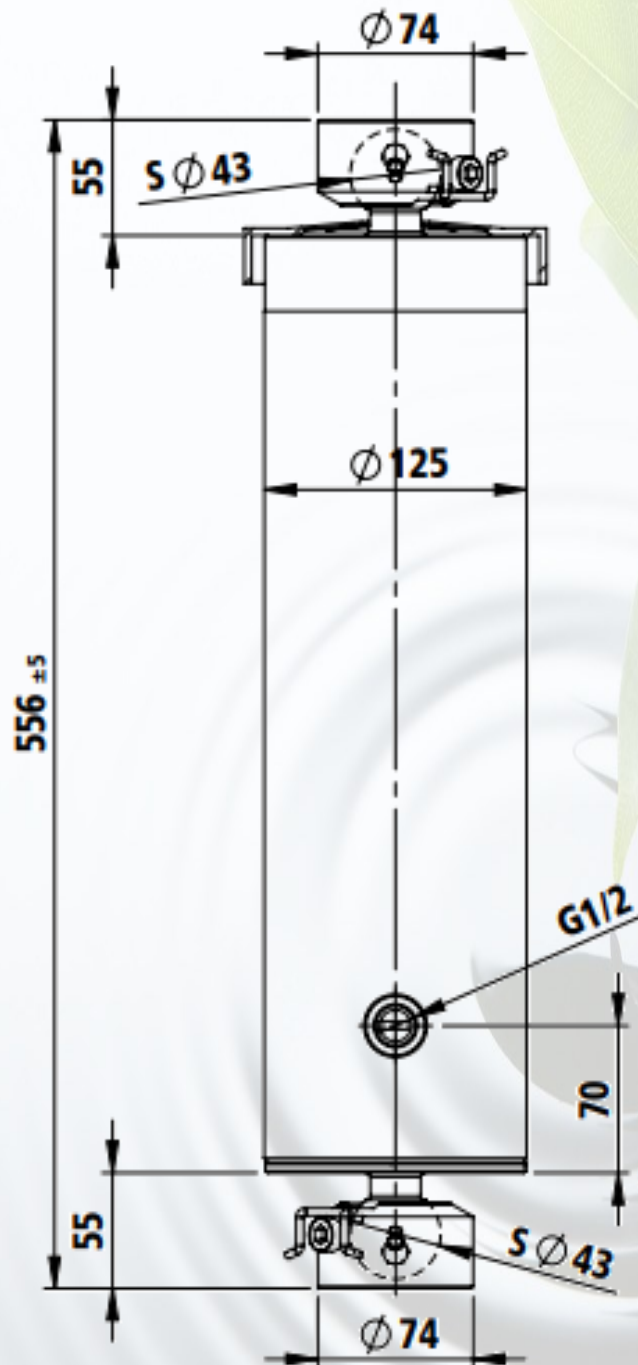


4 steps Telescopic cylinder - Stroke 1284 mm.



Overall drawing—light duty, ball-ball



4 steps Telescopic cylinder - Stroke 1284 mm.



Data

Extension	1	2	3	4	No of stages
Diameter (mm)	105	90	75	60	
Stroke (mm)	329	316	318	321	Total 1284mm
Thrust (kN)	173	127	88	57	Max admit 77kN
Oil (dm ³)	2,8	2,0	1,4	1,0	Total: 7,2dm ³

- Mounting dimension 556 + 20mm pull out
- Max pressure 200bar
- Weight 38kg
- Chromed stages (Steli cromat)
- Tipping weight 8-15ton

4 steps Telescopic cylinder - Stroke 1284 mm.



Technical notes and specifications

- The normal application of telescopic cylinder is to lift up tipping bodies, loaded with different materials, and consequently discharge this material whilst the cylinder is extended all along its stroke.
- The body weight plus the max payload are the max tipping weight that can be raised by the cylinder. This value, calculated at the max pressure, is a rough indication of the tipping power of the cylinder and must be used as a first criteria for the selection of the cylinder. The real tipping mass can only be calculated by the design engineer of the dump truck, and must take into account the geometry of the dump body and operating conditions. Never exceed the maximum thrust.
- Never exceed maximum pressure.
- The cylinder has been designed for loads along the longitudinal axis: the cylinder is a lifting device only and may not be used as structural member or be subject to side load.
- Chrome coating type CRL (minimum thickness: 5 μm) on telescopic stages.
- Warranty does not apply to any kind of corrosion of coated or non-coated parts.
- Maximum extension speed less than 0.2 m/s.
- Hydraulic oil temperature admitted between -40°C and $+100^{\circ}\text{C}$.

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