



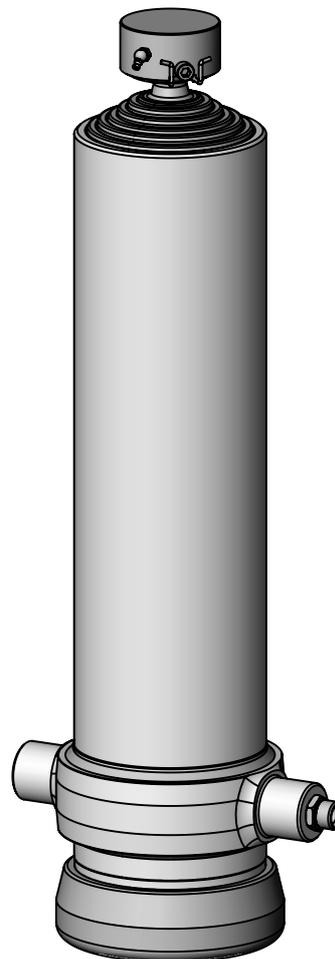
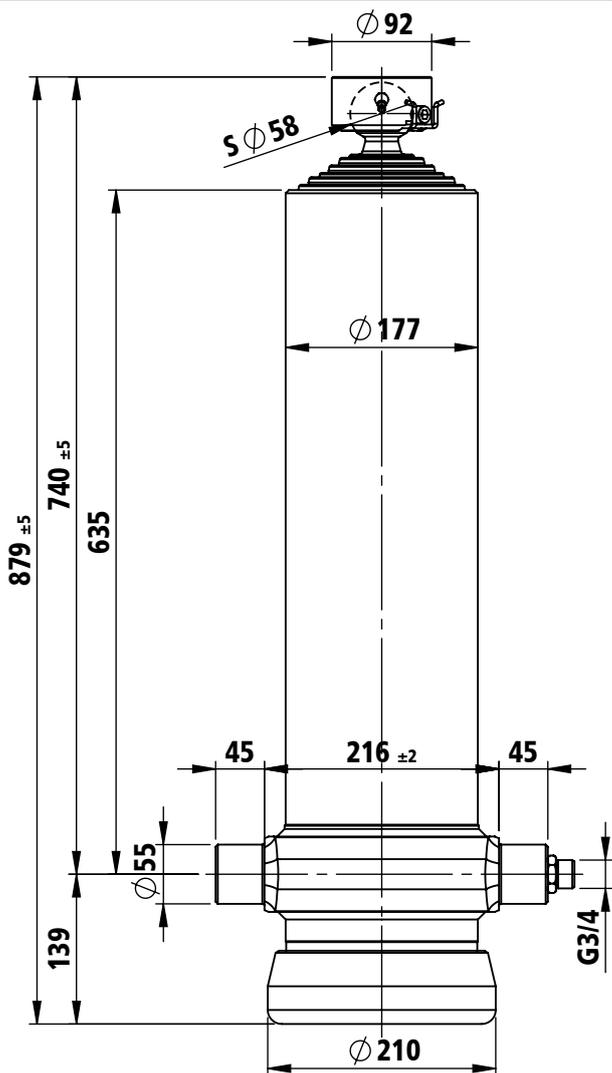
Under body cylinder, ball - pins

Part Number

2107501546004

Tipping weight

17-35 ton



mounting dimension	740 mm + 20 mm min pull out	total stroke	3836 mm	max pressure	300 bar
model: AP750 3836 154 6 CRN	code: 2107501546004	weight: 134 kg	1222 000334		

extension	1	2	3	4	5	6	-	-	-	--	--	number of stages: 6
diameter [mm]	154	135	116	98	79	61	--	--	--	--	--	
stroke [mm]	640	638	638	640	640	640	--	--	--	--	--	total: 3836 mm
thrust [kN]	559	429	317	226	147	88	--	--	--	--	--	max thrust admitted: 164 kN
oil [dm³]	11.9	9.1	6.7	4.8	3.1	2.0	--	--	--	--	--	total: 37.6 dm³

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 CRN (40 h corrosin test ISO 9227-rating 9 ISO 10289/minimum thickness: 15 µm) on telescopic stages.
- H.S.PENTA warranty does not apply to any kind of corrosion of coated or non-coated parts. See terms of warranty.
- Maximum extension speed less than 0.2 m/s.
- Hydraulic oil temperature admitted between -40°C and +100°C.
- In case the cylinders must be stored, do not remove the package. Store them in a dry place, not exposed to rain. Do not store the cylinders for more than 6 (six) months.
- Further specifications see mounting instructions, hydraulic oil specification sheet, user & maintenance manual.

REMARKS

[2003.03.27] [2003.03.27]

Chromed stages (Steli cromati)

Old code: JJAP037536C (codice vecchio: JJAP037536C)

REVISIONS

2011.08.31 - Modificata cromatura da CRD a CRN

01

02

03

04