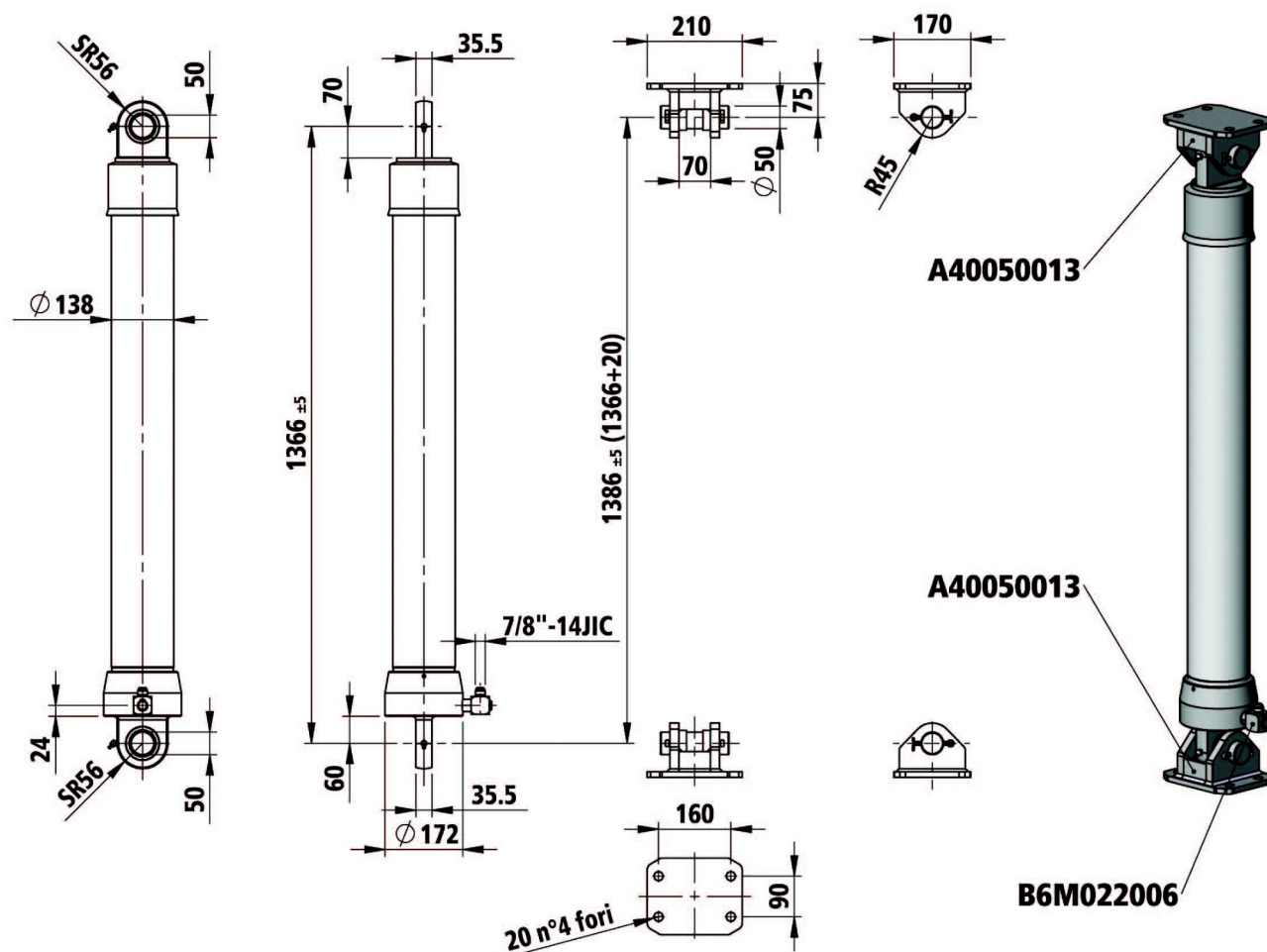


Front end cylinder, eye-eye (spherical bearings)

Part Number

5611751163004

Tipping weight 30-63 ton



A40050013

A40050013

B6M022006

mounting dimension					1366 mm + 20 mm min pull out					total stroke			2915 mm		max pressure		300 bar	
model: APPFS1175 2915 116 3 CRN					code: 5611751163004					weight: 107 kg			1222 000903					
extension	1	2	3	-	-	-	-	-	-	--	--	number of stages: 3						
diameter [mm]	116	98	79	--	--	--	--	--	--	--	--							
stroke [mm]	964	973	978	--	--	--	--	--	--	--	--	total: 2915 mm						
thrust [kN]	317	226	147	--	--	--	--	--	--	--	--	max thrust admitted: 146 kN						
oil [dm³]	10.2	7.3	4.8	--	--	--	--	--	--	--	--	total: 22.3 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 corrosion 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

[2010.12.06] [2010.12.06]

Chromed stages (Steli cromati)

REVISIONS

2012.01.23 - Inserito manicotto

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