

TELESCOPIC CYLINDERS



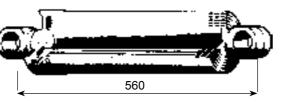
TRAILER TIPPER GEARS

UPPER END FASTENING

- For 3 way tipping equipment applications
- For single cylinder tipping



LOWER END FASTENING



Mounting with free bearing available

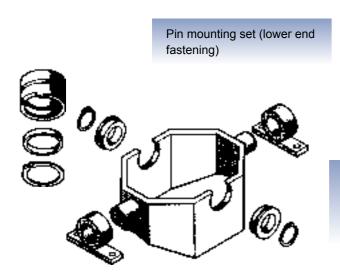
- Chrome plating as an option
- Customer applications possible
- 1 All cylinders are interchangeable, as installation lenght is identical
- 2 Made of high quality cold-rolled tube
- 3 The latest high quality seals used
- 4 High quality guides prevent seizure

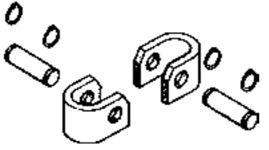


Made by the largest Nordic manufacturer in this field

- All necessary installation fittings supplied
- Maximum operating pressure 210 bar

INSTALLATION FITTINGS FOR TRAILER TIPPER GEARS





Upper end fastening and Twin type tipping cylinders · Ball cup set · Craddle etc. All mounting parts



TRAILER TIPPER GEAR RECOMMENDATIONS

Lower end	Upper end fastening type	Jacket	Extending selection							Stroke	Oil	Max.	Power	Dimens.	Dimens.
fastening type		ø	142	125	110	95	80	65	50	lenght (mm)	volu- me (l)	platform lenght	at 160 bar	L¹/mm	L ²/mm.
5000/NAL3	5002/NYL3	95								770	3,2	3,5 m	3 tn	800	1300
5000NAL4	5002/NYL4	95								1155	4,0	4,0 m	4 tn	1200	1700
5000/NAP3	5002/NYP3	110								770	4,7	3,5 m	5 tn	800	1300
5000/NAP4	5002/NYP4	110								1155	5,9	4,0 m	6 tn	1200	1700
5000/NAP5	5002/NYP5	110								1540	6,7	4,5 m	6 tn	1600	2100
5000/NA3	5002/NY3	125								770	6,4	3,5 m	6 tn	800	1300
5000/NA4	5002/NY4	125								1155	8,3	4,0 m	7 tn	1200	1700
5000/NA5	5002/NY5	125								1540	9,5	4,8 m	8 tn	1600	2100
5000/NA6	5002/NY6	125								1925	10,3	5,2 m	8 tn	2000	2500
5000/NAS4	5002/NYS4	142								1155	11,1	4,2 m	9 tn	1200	1700
5000/NAS5	5002/NYS5	142								1540	13,0	4,8 m	9 tn	1600	2100
5000/NAS6	5002/NYS6	142								1925	14,2	5,5 m	10 tn	2000	2500
5000/NAS7	5002/NYS7	142								2310	15,0	6,0 m	11 tn	2400	2800
5001/NAT6	5003/NYT6	165								1925	17,3	5,5 m	11 tn	2000	2500
5001/NAT7	5003/NYT7	165								2310	19,2	6,0 m	12 tn	2400	2800
5001/NAT8	5003/NYT8	165								2695	21,3	7,0 m	12 tn	2800	3100
						TWIN	ΙΤΙΡΡΙ	NG CY	LINDE	RS					
	5004/KYL4	95								1155	8,0	4,0 m	2 x 4 t	1200	
	5004/KYP4	110								1155	11,8	4,0 m	2 x 5 t	1200	
	5004/KYP5	110								1540	13,4	4,5 m	2 x 6 t	1600	
	5004/KY6	125								1925	20,6	5,2 m	2 x 7 t	2000	
	5004/KYS7	142								2310	30,0	6,0 m	2 x 8 t	2400	

VEHICLE TIPPER GEARS

FRONT GEAR TIPPER

TWIN RAM TIPPER GEAR



Including 4 different sizes.

Nurmi's Front Gear Tipper is

suitable also for long chassis

versions. Lower mounting is

with spherical bearing, which

sideways. Complete delivery

acc. to picture.

tolerates also some movements



Includes twin rams and all fittings needed for fastening. System is designed for heavy duty use and it provides excellent stability during tipping. Lower pressures can be used compared to single rams. Both rams have own mounting with robust bearings. This creates light and open construction.

SINGLE RAM TIPPER GEAR



With cast steel body, which makes optimized and light weight construction. Delivery includes also all fastening fittings.

DOUBLE ACTING TELESCOPIC CYLINDERS



Using Double Acting Telescopic Cylinder makes it possible to use long strokes and still to keep extremely short minimum length. Nurmi has manufactured double acting telescopes over 30 years and we have applications for all possible purposes.

Nurmi Hydraulics Oy is one of Europe's leading manufacturers of industrial, marine and mobile hydraulics as well as one of the biggest super structure producers for truck industry. Our delivery programme includes hydraulic cylinders for demanding special fields of industry from single components to serial production.

The quality is achieved by 160 professional employees.

Our operation is based on ISO 9001 and ISO 14001 certified quality system.





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