

## Hunger - Folding- and Ferry Bridge Cylinders

Reference list since 1995



Installation	Application	Quantity	Dimensions (mm) piston/rod/stroke	Execution	Delivery date
Al Maktoum Bridge, Dubai	Bascule bridge lift cylinder	4	Ø 440 / Ø 220 / 3600	Chrome layer	1991 37979
Ferry Port Kiel, Germany	Ferry bridge cylinder	2	Ø 430 / Ø 180 / 4700	Chrome layer	1995 48566
Ferry Port Cuxhaven, Germany	Ferry bridge cylinder	2	Ø 470 / Ø 200 / 4700	Chrome layer	1995 48567
Ferry Port Puttgarden, Germany	Ferry bridge cylinder	2 2	Ø 400 / Ø 180 / 5500 Ø 220 / Ø 110 / 5500	Ceraplate	1997 58217
Ferry Port Puttgarden, Germany	Ferry bridge cylinder	2 2	Ø 370 / Ø 160 / 5600 Ø 220 / Ø 120 / 5400	Ceraplate, manifold blocks	1998 59281
Ferry Port Rostock, Germany	Ferry bridge cylinder	2 2	Ø 420 / Ø 200 / 2660 Ø 420 / Ø 200 / 1500	Ceraplate	1998 61902
Barcelona Bridge, Spain	Bascule bridge lift cylinder	4	Ø 560 / Ø 300 / 5360	Chrome layer, manifold blocks	1999 63224
Train Bridge Valencia	Bascule bridge lift cylinder	4	Ø 440 / Ø 230 / 5200	Chrome layer,	2000 64764

Kappeln, Germany	Bascule bridge lift cylinder	4	Ø 350 / Ø 180 / 2550	Chrome layer, manifold blocks and locking cylinders	2002  65486
Gulman Bridge, South Africa	Bascule bridge lift cylinder	1	Ø 160 / Ø 110 / 1929	P.T.A. rod coating for sea environment	2003  67814
Industry Port Duisburg, Germany	Ferry bridge cylinder	2	Ø 440 / Ø 180 / 6200	Ceraplate, manifold blocks, power pack, electric controls, installation on site	2004  67401
Canary Wharf Bridge, London, UK	Telescopic cylinder for bridge lift	1	Ø 910 / Ø 800 / 18210	2- stage telescopic cylinder, EVD system, Ceraplate, special bearings	2004  67355
Nordtangente Lübeck, Germany	Bascule bridge lift cylinder	2	Ø 640 / Ø 380 / 6430	Ceraplate and manifold blocks	2005  68776
Ferry Port Travemuende Germany	Ferry bridge cylinder	2	Ø 680 / Ø 290 / 2950	Ceraplate	2005  68777
APDL- Leixos Bridge, Porto, Portugal	Bascule bridge lift cylinder	4	Ø 440 / Ø 260 / 5900	Ceraplate and manifold blocks	2007  70138
Poole Bridge, Poole Harbour, UK	Bascule bridge lift cylinder	4	Ø 540 / Ø 360 / 3221	Ceraplate, manifold blocks and power packs	2011  72372
Hunte Bridge, Oldenburg- Elsfleth, Ger.	Bascule bridge lift cylinder	2	Ø 460 / Ø 260 / 6730	Ceraplate, manifold blocks, locking cylinders	2012  72452

ZAO Kantemirovsky Most, Russia	Palace Bridge St. Petersburg, Russia	Bascule bridge lifting cylinder	12	Ø 320 / Ø 220 / 2750	Ceraplate, manifold Blocks	2013 73530
		Counter weight cylinder	16	Ø 320 / Ø 220 / 200	Ceraplate	
		Locking cylinder	4	Ø 220 / Ø 90 / 210	Ceraplate	
		Keying cylinder	8	Ø 63 / Ø 40 / 250	Ceraplate	
Arab Contractors, Egypt	Azmy Bridge Port Said, Egypt	Bascule bridge lifting cylinder	2	Ø 280 / Ø 200 / 2400	Ceraplate, manifold Blocks, locking cylinders	2014 74081
Waagner Biro Gulf L.L.C., Dubai	Al Maktoum Bridge, Dubai	Bascule bridge lift cylinder	2	Ø 440 / Ø 220 / 3600	Chrome layer	2013 / 15 73846 + 75081
SISK Builders & Contractors	Leamouth Bridge London, UK	Bridge lifting cylinders	4	Ø 360 / 290 x Ø 330 / 260 x 4.250	2- stage telescopic cylinders, Ceraplate, manifold Blocks, position measuring system	2015 74756
Davy Markham Ltd., UK	Wirral Docks Bridge, Birkenhead, UK	Rolling bridge cylinders	2	Ø 500 / 300 / 9360	Double acting cylinders, Ceraplate, manifold Blocks and piping	2017 75758
Dr. Roschig Hydraulik GmbH	Peenebrücke Zecherin	Bridge lifting cylinder	2	Ø 320 / 200 / 2560	Ceraplate	2019 77054

Uni-Draulik Inc., Canada	Ferry Bridge, City of Quebec	Hydraulic cylinder	9	Ø 355 / 200 / 7.700	Double acting cylinders, Ceraplate, Gimbals and piping	2019  076919
HANSA-FLEX Portugal Unipessoal Lda.	Porto Bridge	Lifting cylinder	1	Ø 440 / 260 / 5900	Double acting cylinders, Ceraplate coating	2020  077712
Dr. Roschig	Pedestrian Bridge Ryck, Greifwald	Drive cylinder	1	Ø 140 / 90 / 1575		2020  077770
		Latch cylinder	1	Ø 40 / 28 / 150		
Dr. Roschig	Zecherin Bridge	Latch cylinder	2	Ø 50 / 35 / 250		2022  078542
HANSA-FLEX Portugal Unipessoal Lda.	Porto Bridge	Lifting cylinder	1	Ø 440 / 260 / 5900	Double acting cylinders, Ceraplate coating	2022  078479

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