

# HYDRAULIC CYLINDER PRODUCT RANGE



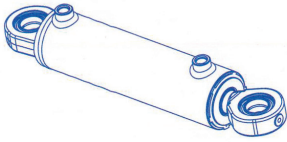
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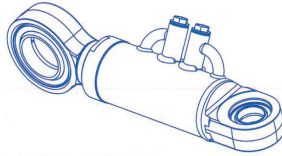
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# HYDRAULIC CYLINDERS



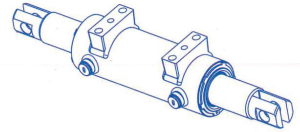
## STEERING CYLINDER DOUBLE ACTING DIFFERENTIAL

- › Hardened rod
- › Cold extruded barrel
- › Corrosion-proof chrome plated surface 96 h ASTM B117
- › Rod guide in metal coated or guide rings
- › Auto-venting system
- › Monolithic rod (forging)
- › Zero-leakage piston seals on request
- › Position sensor available as option



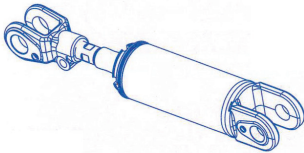
## SUSPENSION CYLINDERS DOUBLE & SINGLE ACTING

- › Hardened rod
- › Corrosion-proof chrome plated surface 96 h ASTM B117 & more
- › Low friction seals
- › Low friction guide
- › Hi frequency operation >8 Hz



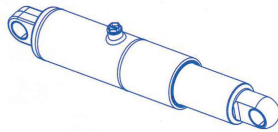
## STEERING CYLINDER - FORKLIFT DOUBLE ACTING BALANCED

- › Hardened rod
- › Corrosion-proof chrome plated surface 96 h ASTM B117 & more
- › Rod guide in metal coated or guide rings
- › Auto-venting system
- › K-BOND piston assembly
- › Zero-leakage piston seals on request
- › Position sensor available as option
- › Stainless steel barrel



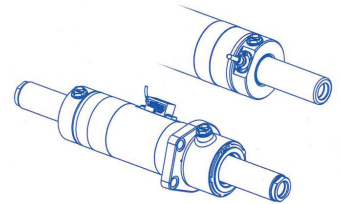
## TILT CYLINDER - DOUBLE ACTING

- › Hardened rod
- › Corrosion-proof chrome plated surface 96 h ASTM B117 & more
- › Low friction seals
- › Low friction guide



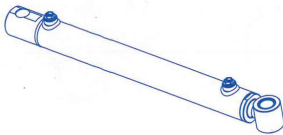
## LIFT CYLINDER - SINGLE ACTING

- › Hardened rod
- › Cold extruded barrel
- › Corrosion-proof chrome plated surface 96 h ASTM B117 & more
- › Rod guide in metal coated or guide rings
- › Auto-venting system
- › Monolithic rod
- › Zero-leakage piston seals on request
- › Position sensor available as option



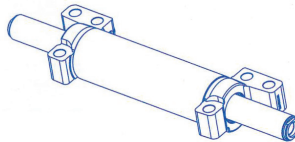
## STEERING CYLINDER MAGNETIC & OPTICAL SENSOR DOUBLE ACTING BALANCED

- › Hardened rod
- › Corrosion-proof chrome plated surface 96 h ASTM B117 & more
- › Rod guide in metal coated or guide rings
- › Auto-venting system
- › K-BOND piston assembly
- › Zero-leakage piston seals on request
- › Position sensor available as option
- › Stainless steel barrel



## FRONT END LOADER & SSL CYLINDER DOUBLE ACTING

- › Hardened rod
- › Corrosion-proof chrome plated surface 96 h ASTM B117 & more
- › Rod guide in metal coated or guide rings
- › Computed controlled tightening of head and piston retaining nut
- › Zero-leakage piston seals on request



## STEERING CYLINDER DOUBLE ACTING BALANCED

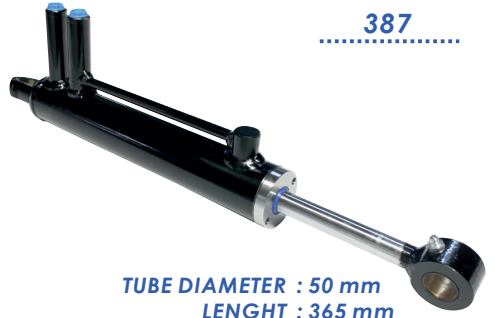
- › Hardened rod
- › Corrosion-proof chrome plated surface 96 h ASTM B117
- › Rod guide in metal coated or guide rings
- › Auto-venting system
- › K-BOND piston assembly
- › Zero-leakage piston seals on request
- › Position sensor available as option
- › Stainless steel barrel

135



TUBE DIAMETER : 68 mm  
LENGHT : 728 mm  
SHAFT DIAMETER : 45 mm

387



TUBE DIAMETER : 50 mm  
LENGHT : 365 mm  
SHAFT DIAMETER : 18 mm

436



TUBE DIAMETER : 66 mm  
LENGHT : 610 mm  
SHAFT DIAMETER : 32 mm

474



TUBE DIAMETER : 95 mm  
LENGHT : 410 mm  
SHAFT DIAMETER : 40 mm

379



TUBE DIAMETER : 55 mm  
LENGHT : 773 mm  
SHAFT DIAMETER : 28 mm

172



TUBE DIAMETER : 70 mm  
LENGHT : 587 mm  
SHAFT DIAMETER : 25 mm

371



TUBE DIAMETER : 60 mm  
LENGHT : 340 mm  
SHAFT DIAMETER : 45 mm

151



TUBE DIAMETER : 36 mm  
LENGHT : 441 mm  
SHAFT DIAMETER : 25 mm

378



TUBE DIAMETER : 60 mm  
LENGHT : 526 mm  
SHAFT DIAMETER : 28 mm

62



TUBE DIAMETER : 50 mm  
LENGHT : 270 mm  
SHAFT DIAMETER : 16 mm

383



TUBE DIAMETER : 65 mm  
LENGHT : 407 mm  
SHAFT DIAMETER : 25 mm



COMPONENTS

## Quality Certificates

### Kalite Sertifikaları

- We are proud to be one of the first 100 companies in TURKEY who was awarded by a ISO 9001 certificate. Since than we are following the actual revisions.

- Kaliteli ürünün kaliteli yönetim sistemiyle sunulabileceği mantığı temelinde 1987 yılında ISO 9001 sistem kurulumunu ve belgelendirmesi tamamlanılarak Türkiyede ISO 9001 Belgesine sahip ilk 100 Firma arasında yerini almış, zaman içerisinde de güncellemeleri yapılmıştır.



## Quality Control

### Kalite Kontrol

-Our MAHR 3D CMM Coordinate Measurement Machine, Metalographic Control Lab, Brinell hardness measurement, Rockwell hardness measurement, 10X - 1000X structural control microscope and other instruments are all used to achive the top quality product.

-MAHR 3D CMM Kaaodinat tezgahı, Metal yapı kontrol laboratuvarı, Bmell Serlik ölçme, Rockwell Serlik ölçme, 10X - 1000X yapı kontrol mikroskobu ve diğer ekipman ve donanımları ile tüm kontrollerimiz kalite laboratuvarımızda gerçekleştirilmekte ve ürünlerde yüksek standartta kalite sağlanmaktadır.





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## Contact Informations / İletişim Bilgilerimiz

### **Onur Hidromekanik Ltd. Şti.**

İstanbul Deri Organize Sanayi Bölgesi  
Cesur Sokak v-1 3,4 Parsel Tuzla/İstanbul - Turkey  
Tel : +90 216 394 84 92-93  
Fax: +90 216 394 80 16  
[info@onurhidromekanik.com.tr](mailto:info@onurhidromekanik.com.tr)  
[www.onurhidromekanik.com.tr](http://www.onurhidromekanik.com.tr)

