



ÜRÜN KATALOĐU  
PRODUCT CATALOGUE



**CRANKSHAFT INDUSTRY**

“ Simply the best quality ”



Firmamız, SAGE CRANK SHAFT imalat sektöründe uzun yıllara dayanan tecrübesi ile kaliteli ürün, güvenilir hizmet anlayışıyla faaliyet göstermektedir. Bu tecrübe ve birikimi ile dizel ve benzinli araçlar için 1 cyl'den 8 cyl'ye kadar çeşitli krank milleri imaları yapmaktadır.

Krank mili üzerinde yıllarını vermiş, deneyimli ve uzman kadromuzun temel prensiplerinin başında; kalite ve müşteri memnuniyeti gelmektedir.

Dünya teknoloji çağında; sürekli yenilik, gelişme ve ekip ruhu ile hareket eden personelimiz, kalitemize katkıda bulunmaktadır.

Üretimini yaptığımız kranklarımız "SEHLL" kalıplama ve dik döküm yöntemi ile ısıtma işlemi yapılmaktadır. GGG 90 kalitesinde ve DIN 1693 – 1973 normlarındadır. Kranklarımız küresel grafitli dökme demirden soral metal kullanılarak imal edilmektedir. Karışımında özel materyaller ile krankın kopma, sünme, ısıya dayanıklı ve direnci üst seviyededir. Her döküm öncesi alınan çekme çubuğu analizleri tarafımızdan spectrometer ile yapılmaktadır.

Kalitemiz; Metalin döküm öncesinde kimyasal bileşim kontrolünün doğru olarak yapılmaktadır. Krankların mekanik ve fiziksel özellikleri kontrol edilmektedir. Kalite kontrol işlemleri, üretim proseslerinin bütün kritik aşamalarında takip edilmektedir. Manyetik partikül, çekme, sertlik, darbe testleri ve ölçüsel kontrollerde yapılmaktadır. Böylece krank millerimizin standartlara uygunluğu sağlanmaktadır. Firmamızın politikası sürekli maliyet kontrolü, maliyet düşürme, kalite geliştirme programları ve müşteri memnuniyetidir.

Müşteri memnuniyeti ve güveni bizim için ön plandadır. Müşterilerimizin memnuniyeti bize firmamızda ve ülkemizde imalatı olmayan ürünlerin siparişi ile bildirilmektedir. Firmamız bu tür imalatları yapmakla müşteri portföyünü ve müşteri memnuniyetin büyük ölçüde artırmaktadır.

Yakın bir gelecekle dünya markası olmayı hedefleyen firmamız krank mili konusunda, çabuk ve başarılı sonuçlar üreten tecrübeli personelimiz ve de profesyonel düşünce politikasına sahip yönetim birimlerimizle hizmet vermeye devam etmekteyiz



Our company SAGE CRANKSHAFT has been activating in the manufacturing sector with its long years experienced. With this cumulating experiences it has been manufacturing different kinds of crankshafts from 1 cyl to 8 cyl for diesel and petrol engine vehicles.

The main principle of our efficient and experienced staff is the quality the customers satisfaction. Our staff who continuously work for innovation development and with a team soul contribute to our quality in the world contemporary technology age.

The crankshaft which we manufacture are made with the method of 'SHELL' moulding and vertical heat treatment procedure. They are in GGG90 quality and DIN-1693-1973 norms. Our crankshafts are produced by using sored metal from the graphite forged iron. Because of these are special materials in the alloy of the crankshaft its endurance against breaking creeping resistance against the heat, etc. is at top level.

We do the analyses which are taken with spectrometer by the drawbar before every casting.

Our quality: The chemical combination analysis of the metal is correctly done, before casting. The mechanic and the physical properties of the crank are controlled. Furthermore, the quality control procedures are activated in all the critical production stages. In addition the controls of magnetic particles, tension hardness, and hitting test are activated. So, the confirmation the standards of crankshaft are provided. The policy of our company is a continuous cost control, lowering the costs, developing the quality and the customers satisfaction.

The customers satisfaction and his trust is very big importance for us.

The satisfaction against our firm is informed us our customers during their new orders which do not occur neither in our firm nor in our country. We aware of that by producing these kinds of productions, our firm is increasing the customers portfolio greatly.

We are targeting to be a world brand in the near future with the staff who create successful and quick results

We will continue our professional thinking policy with our managing staff units.



## CRANK SHAFT INDUSTRY

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[www.sagecrank.com](http://www.sagecrank.com)

### CUMMINS



Original Part. No: 3907804/3908032/3915259

Sage Ref. No: SG-084

Crank Type: CUMMINS 6BT-6CYL

### CATERPILLAR



Original Part. No: 4N7692/4N7694/2W7960/5S5252

Sage Ref. No: SG-061

Crank Type: CATERPILLAR 3304-4CYL

### CATERPILLAR



Original Part. No: 4N7693/4N7696/2W7458

Sage Ref. No: SG-062

Crank Type: CATERPILLAR 3306-6CYL

### CATERPILLAR



Original Part. No: 1W5008-1W5009

Sage Ref. No: SG-085

Crank Type: CATERPILLAR 3408

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: 02233635

Sage Ref. No: SG-066

Crank Type: DEUTZ MAGIRUS F1L 511-1CYL



DEUTZ MAGIRUS

Original Part. No: 04152745

Sage Ref. No: SG-001

Crank Type: DEUTZ MAGIRUS F2L 511-2CYL



DEUTZ MAGIRUS

Original Part. No: 03371552

Sage Ref. No: SG-002

Crank Type: DEUTZ MAGIRUS F2L 812-2CYL



DEUTZ MAGIRUS

Original Part. No: 3371552-04152591-02929337

Sage Ref. No: SG-003

Crank Type: DEUTZ MAGIRUS F2L 912-2CYL



DEUTZ MAGIRUS

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### DEUTZ MAGIRUS



Original Part. No: 04152903-04152646-02929338

Sage Ref. No: SG-004

Crank Type: DEUTZ MAGIRUS F3L 912-3CYL

### DEUTZ MAGIRUS



Original Part. No: 04152903-02138819-02929340

Sage Ref. No: SG-005

Crank Type: DEUTZ MAGIRUS F4L 912 MINIBUS-4CYL

### DEUTZ MAGIRUS



Original Part. No: 04152903-02138819-02929340

Sage Ref. No: SG-006

Crank Type: DEUTZ MAGIRUS F4L 912 TRACTOR - 4 CYL

### DEUTZ MAGIRUS



Original Part. No: 285910

Sage Ref. No: SG-080

Crank Type: DEUTZ MAGIRUS F5L 912-5CYL

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: 04151011-02929342

Sage Ref. No: SG-007

Crank Type: DEUTZ MAGIRUS F6L 912-6CYL

DEUTZ MAGIRUS



Original Part. No: 02139148

Sage Ref. No: SG-008

Crank Type: DEUTZ MAGIRUS F6L 913-6CYL

DEUTZ MAGIRUS



Original Part. No: 02929345-02139405

Sage Ref. No: SG-009

Crank Type: DEUTZ MAGIRUS F6L 913-C/T 6CYL

DEUTZ MAGIRUS



Original Part. No: 04270233-02928290

Sage Ref. No: SG-086

Crank Type: DEUTZ MAGIRUS F4L 1011-4CYL

DEUTZ MAGIRUS



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FIAT



Original Part. No: 1930130-4653850

Sage Ref. No: SG-010

Crank Type: FIAT 450 3CYL

FIAT



Original Part. No: 4785106

Sage Ref. No: SG-011

Crank Type: FIAT 480/8030.02/8035.02/-3CYL

FIAT



Original Part. No: 98451527-98449226

Sage Ref. No: SG-012

Crank Type: FIAT IVECO 8040.05/85.12/65.9/35.9/- 4 CYL

FIAT



Original Part. No: 4707125

Sage Ref. No: SG-013

Crank Type: FIAT 750/850 OM 55 CO,3/4CYL

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: 4785104

Sage Ref. No: SG-014

Crank Type: FIAT 640/8040.02/8045.02-4CYL

FIAT



Original Part. No: 4785104

Sage Ref. No: SG-015

Crank Type: FIAT 780/8041.04/8045.04-4CYL

FIAT



Original Part. No: 4653287

Sage Ref. No: SG-017

Crank Type: FIAT 50NC 6 HOLE-4CYL

FIAT



Original Part. No: 4682232

Sage Ref. No: SG-018

Crank Type: FIAT 50NC 7 HOLE 110mm-4CYL

FIAT



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FIAT



Original Part. No: 893295

Sage Ref. No: SG-020

Crank Type: FIAT 411/415-4CYL

FIAT



Original Part. No: 8827592

Sage Ref. No: SG-087

Crank Type: FIAT 7L9C03ZASTAVA-4CYL

FIAT



Original Part. No: 4638647

Sage Ref. No: SG-088

Crank Type: FIAT C80-4CYL

FIAT



Original Part. No: 1907556

Sage Ref. No: SG-089

Crank Type: FIAT DUCATO 2.5 DAILY

(flange 90mm stroke90) FATURALI

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: 4785104-8

Sage Ref. No: SG-090

Crank Type: FIAT 50NC 8 BALTALI 4 CYL

FIAT



Original Part. No: C5NE-6303R

Sage Ref. No: SG-091

Crank Type: FORD 3000 TRACTOR-3CYL

FORD



Original Part. No: C5NE-6303K

Sage Ref. No: SG-092

Crank Type: FORD 3600 TRACTOR-3CYL

FORD



Original Part. No: C5NE 6303K

Sage Ref. No: SG-021

Crank Type: FORD 5000/5600/7000/7600/7700  
TRAKTOR

FORD



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FORD



Original Part. No: C5NE6303K

Sage Ref. No: SG-022

Crank Type: FORD 6610 TRACTOR BSD 444-4CYL

FORD



Original Part. No: 6303FA

Sage Ref. No: SG-023

Crank Type: FORD 6600 TRACTOR-D5NN-4CYL

FORD



Original Part. No: 894F6302AA

Sage Ref. No: SG-024

Crank Type: FORD TRANSİT 2.5-4CYL

FORD



Original Part. No: 715F6303AAC

Sage Ref. No: SG-025

Crank Type: FORD TRANSİT 2.4-4CYL

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: .....

Sage Ref. No: SG-093

Crank Type: HINO-6CYL

HINO



Original Part. No: 3110995R93

Sage Ref. No: SG-027

Crank Type: IHC/ CASE D154 TRACTOR 384/444-4CYL

IHC CASE



Original Part. No: 3131982R94

Sage Ref. No: SG-029

Crank Type: IHC/CASE DD239 TRACTOR 684/724/744-4CYL

IHC CASE



Original Part. No: 3132968R93

Sage Ref. No: SG-030

Crank Type: IHC/CASE DD206,UD206 TRACTOR 654-4 CYL

IHC CASE



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ISUZU



Original Part. No: 512.310.163.151

Sage Ref. No: SG-031

Crank Type: ISUZU NPR/4BD1/4BBI-4CYL

ISUZU



Original Part. No: 894.443.662.051

Sage Ref. No: SG-032

Crank Type: ISUZU NKR 4JBI, 4JAI-4CYL

ISUZU



Original Part. No: 897.112.981.051

Sage Ref. No: SG-033

Crank Type: ISUZU 4HF1 NPR CHAMPION-4CYL

JOHN DEERE

Original Part. No: AT18031-T23516

Sage Ref. No: SG-053

Crank Type: JOHN DEERE 3164 D, 3179 D - 3 CYL

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: AT18030-T23517-RE33197

Sage Ref. No: SG-054

Crank Type: JOHN DEERE

4219D,4202D,4239D,4239T-4CYL

JOHN DEERE



Original Part. No: RE20585-RE36605

Sage Ref. No: SG-055

Crank Type: JOHN DEERE

4239T,4039T(2450-2650-2850)-4CYL

JOHN DEERE



Original Part. No: RE56792

Sage Ref. No: SG-056

Crank Type: JOHN DEERE

4276DT,4045D,4045T-4CYL

JOHN DEERE



Original Part. No: AT22562-T23266

Sage Ref. No: SG-057

Crank Type: JOHN DEERE

6303D,6329D,6359D-6CYL

JOHN DEERE



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JOHN DEERE



Original Part. No: RE45517-RE33687-RE54619

Sage Ref. No: SG-058

Crank Type: JOHN DEERE

6068,6414(4BOLT HOLE)-6CYL

JOHN DEERE



Original Part. No: RE53422

Sage Ref. No: SG-059

Crank Type: JOHN DEERE 6466T,6404(4250)-6CYL

JOHN DEERE



Original Part. No: RE53201

Sage Ref. No: SG-060

Crank Type: JOHN DEERE

6076T,4055-4255-4555-7700-6CYL

KOMATSU



Original Part. No: 6207-31-1110

Sage Ref. No: SG-052

Crank Type: KOMATSU S6D6.95-6 CYL

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: 6185-31-1010

Sage Ref. No: SG-109

Crank Type: KOMATSU S6D105-6CYL

KOMATSU



Original Part. No: 6222-31-1100

Sage Ref. No: SG-049

Crank Type: KOMATSU S6D108-6CYL

KOMATSU



Original Part. No: 6138-31-1110

Sage Ref. No: SG-050

Crank Type: KOMATSU S6D110-6CYL

KOMATSU



Original Part. No: 6150-31-1110

Sage Ref. No: SG-051

Crank Type: KOMATSU S6D125 - 6 CYL

KOMATSU



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KOMATSU

Original Part. No:

Sage Ref. No: SG-094

Crank Type: KOMATSU S6D 155 - 6 CYL

LOMBARDINI



Original Part. No: 303401

Sage Ref. No: SG-095

Crank Type: LOMBARDINI 520

LOMBARDINI



Original Part. No: 1052015

Sage Ref. No: SG-096

Crank Type: LOMBARDINI LDA 625-2

LOMBARDINI



Original Part. No: 1050190

Sage Ref. No: SG-097

Crank Type: LOMBARDINI LDA 825-2CYL

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: 106208

Sage Ref. No: SG-098

Crank Type: LOMBARDINI LDA REGARINI-2CYL

LOMBARDINI



Original Part. No: 3660301602-3660301502  
-3660301402

Sage Ref. No: SG-100

Crank Type: MERCEDES OM366-6CYL

MERCEDES



Original Part. No: 4010302301-4010302501

Sage Ref. No: SG-101

Crank Type: MERCEDES OM401-V6

MERCEDES



Original Part. No: 4220304301/4220303701

Sage Ref. No: SG-102

Crank Type: MERCEDES  
OM402/OM422/OM442-V8

MERCEDES



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MITSUBISHI



Original Part. No: MD374408,MD374409

Sage Ref. No: SG-103

Crank Type: MITSUBISHI

L-300MODEL 2500cc - 4 CYL

MITSUBISHI



Original Part. No: MD102601

Sage Ref. No: SG-104

Crank Type: MITSUBISHI

L300MODEL2300cc - 4 CYL

MITSUBISHI



Original Part. No: MEO13668

Sage Ref. No: SG-105

Crank Type: MITSUBISHI

CANTER FE449/FE635/FE693 - 4 CYL

PERKINS



Original Part. No: ZZ90148-Z290116-Z290084

Sage Ref. No: SG-034

Crank Type: PERKINS MF135

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: ZZ90150-ZZ90078-ZZ90122

Sage Ref. No: SG-035

Crank Type: PERKINS 3.152(240MF)

PERKINS



Original Part. No: Z290117-31312702

Sage Ref. No: SG-036

Crank Type: PERKINS MF240 SPLINDED HOSE

PERKINS



Original Part. No: ZZ90082-85821-94433

Sage Ref. No: SG-037

Crank Type: PERKINS 4.236-4CYL

PERKINS



Original Part. No: ZZ90108-84421-68050

Sage Ref. No: SG-038

Crank Type: PERKINS MF236 ROPE SEAL

PERKINS



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PERKINS



Original Part. No: ZZ90082-94435-94436

Sage Ref. No: SG-039

Crank Type: PERKINS 4.248 4 CYL

PERKINS



Original Part. No: ZZ90093-8442285721

Sage Ref. No: SG-040

Crank Type: PERKINS - 248 ROPE SEAL - 4 CYL

PERKINS



Original Part. No: ZZ90121-9248592484

Sage Ref. No: SG-042

Crank Type: PERKINS 4.203 4 CYL

PERKINS

Original Part. No: ZZ90111-94454-9444

Sage Ref. No: SG-041

Crank Type: PERKINS 4.203 LIP SEAL - 4 CYL

Bütün ürünlerimiz 1 yıl garantilidir.

Original Part. No: ZZ90143

Sage Ref. No: SG-043

Crank Type: PERKINS 285 MF 3  
HOLE LIP SEAL - 4 CYL



PERKINS

Original Part. No: ZZ90089-31322361

Sage Ref. No: SG-044

Crank Type: PERKINS 6.354-2/ ROPE SEAL - 6 CYL



PERKINS

Original Part. No: ZZ90090-313232261-94468

Sage Ref. No: SG-045

Crank Type: PERKINS 6-354-2 (AS600)  
LIP SEAL - 6 CYL



PERKINS

Original Part. No: 2Z 90086,USB6 00353637404M91

Sage Ref. No: SG-106

Crank Type: PERKINS 6.354-4 LIP SEAL (AS950)



PERKINS

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PEUGEOT



Original Part. No: 0501.66

Sage Ref. No: SG-046

Crank Type: PEUGEOT XD3 J9 2500cc 4 CYL

PETTER



Original Part. No: S163320

Sage Ref. No: SG-107

Crank Type: PETTER PH - 1 CYL

PETTER



Original Part. No: S144319

Sage Ref. No: SG-108

Crank Type: PETTER PH - 2 CYL

SCANIA



Original Part. No: 342060-312739

Sage Ref. No: SG-209

Crank Type: SCANIA DS/C11/111 - 6 CYL

SCANIA



Original Part. No: 342060 - 1423374

Sage Ref. No: SG-210

Crank Type: SCANIA DS/C12/112 - 6 CYL

SCANIA



Original Part. No: 342060 - 1308467

Sage Ref. No: SG-211

Crank Type: SCANIAD5C I3/I13-6 CYL

SCANIA



Original Part. No: 370850

Sage Ref. No: SG-212

Crank Type: SCANIA DS/C I4 /I43 V8

VOLVO



Original Part. No: 470681

Sage Ref. No: SG-213

Crank Type: VOLVO TD I20-6 CYL

VOLVO



Original Part. No: 470681

Sage Ref. No: SG-214

Crank Type: VOLVO TD I21-6 CYL

VOLVO



Original Part. No: 470681

Sage Ref. No: SG-215

Crank Type: VOLVO TD I22-6 CYL

YENMAR



Original Part. No: 331200

Sage Ref. No: SG-216

Crank Type: YENMAR I CYL

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YENMAR



Original Part. No: 248720

Sage Ref. No: SG-217

Crank Type: YENMAR 3 CYL

ZETOR



Original Part. No: 30010301

Sage Ref. No: SG-218

Crank Type: ZETOR 3011-3 CYL

ZETOR



Original Part. No: 40010399

Sage Ref. No: SG-219

Crank Type: ZETOR 4011 TRACTOR 4 CYL

ZETOR



Original Part. No:

Sage Ref. No: SG-220

Crank Type: ZETOR (BRAKE LINING) -4CYL

ZETOR



Original Part. No:

Sage Ref. No: SG-221

Crank Type: ZETOR SPLINNED HOSE

BÜTÜN MARKA İSİMLERİ VE ORJİNAL PARÇA NUMARALARI SADECE TANITIM AMAÇLI KULLANILMIŞTIR.  
ALL BRANDNAMES AND THE ORIGINAL SPARE PARTS NUMBERS WEE JUST USED FOR IDENTIFICATION.

ZETOR



Original Part. No:.....

Sage Ref. No: SG-222

Crank Type: ZETOR 6 CYL

ARMSTRONG



Original Part. No:

Sage Ref. No: SG-223

Crank Type: ARMSTRONG-2CYL

BMC



Original Part. No: 62H187-62K187

Sage Ref. No: SG-224

Crank Type: BMC TM 30 Minibus L60,L184 Sherpa 1800 cc 4 CYL

SHIBAURA



Original Part. No: I-1525-6102-6303

Sage Ref. No: SG-047

Crank Type, Krank Tipi: SHIBAURA/ISBORA SD 4340 TRACTOR

UNIVERSAL



Original Part. No: 121-03-020

Sage Ref. No: SG-225

Crank Type, Krank Tipi: UNIVERSAL 460/550 4 CYL

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