



DIESEL ENGINES



ENGINES

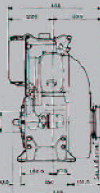
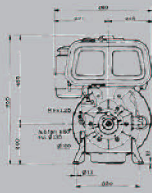
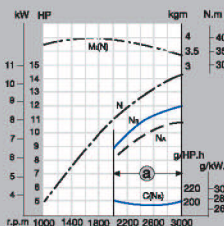


4LD 640
13 HP

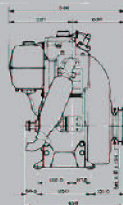
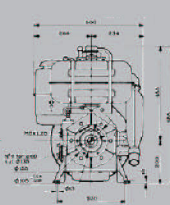
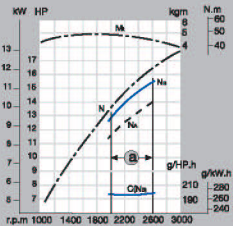


4LD 820
17 HP

Cylinders	(adet N)	1
Displacement	(cm ³)	636
Bore x Stroke	(mm)	95 x 90
Compression ratio		17:1
Rotation	(d/dk-rpm)	3000
Rating N (DIN 70820)	(BG)	13
Max. torque	(kg-m)	3.95@1800 rpm
Fuel tank capacity	(lt)	7.2
Specific fuel consumption	(gr/BGh g/h-HP)	190
Oil consumption	(gr/h)	24
Oil sump capacity	(lt)	2.6
Dry weight	(kg-m)	100



Cylinders	(adet N)	1
Displacement	(cm ³)	817
Bore x Stroke	(mm)	102 x 108
Compression ratio		17:1
Rotation	(d/dk-rpm)	2600(3000)
Rating N (DIN 70820)	(BG)	15.5/17
Max. torque	(kg-m)	6@1600 rpm
Fuel tank capacity	(lt)	7.2
Specific fuel consumption	(gr/BGh g/h-HP)	190
Oil consumption	(gr/h)	30
Oil sump capacity	(lt)	2.6
Dry weight	(kg-m)	100



CONTINUOUS RATING OVERLOAD CAPACITY:

For continuous heavy duty with constant speed and load. Rating refers to engine after run in with standard air cleaner and muffler and under environment conditions of 20°C and 1 bar. Max rating certified within 5% approx. Every 100 m. altitude and 2% approx. Every 5°C beyond 20°C.

C(N_B) Specific fuel consumption relates o the N_B rating.
M(N) Torque curve relates to the M_N rating.



DIESEL

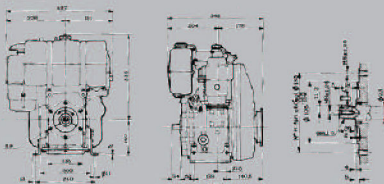
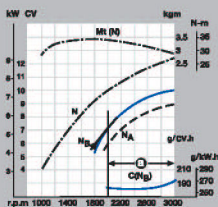


6LD 400
8,5 HP



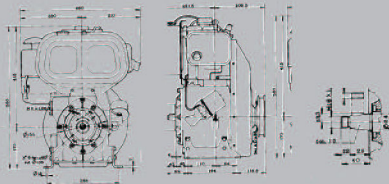
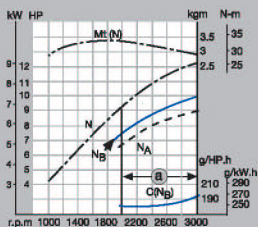
3LD 510
12 HP

Cylinders	(adet N)	1
Displacement	(cm ³)	395
Bore x Stroke	(mm)	86 x 68
Compression ratio		18:1
Rotation	(d/dk-rpm)	3600
Rating N (DIN 70020)	(BG)	8,5
Max. torque	(kg-m)	2@2200 rpm
Fuel tank capacity	(lt)	4,5
Specific fuel consumption	(gr/BGh gr/HP-h)	220
Oil consumption	(gr/h)	11,5
Oil sump capacity	(lt)	1,2
Dry weight	(kg-m)	45



High performance and light weight; Four stroke air cooled; Direct injection on piston; Oil-bath air-cleaner or oil-bath and cyclonic pre-cleaner air-cleaner; Changeable oil filter element and fuel filter element; Gear pump forced feed; Extra fuel starting device; Automatic centrifugal governor; Hand or remote speed control; Rope, automatic recoil or electric starter; Re-borable cylinder.

Cylinders	(adet N)	1
Displacement	(cm ³)	510
Bore x Stroke	(mm)	85 x 90
Compression ratio		17,5:1
Rotation	(d/dk-rpm)	3000
Rating N (DIN 70020)	(BG)	12
Max. torque	(kg-m)	3,35@1800 rpm
Fuel tank capacity	(lt)	5,5
Specific fuel consumption	(gr/BGh gr/HP-h)	190
Oil consumption	(gr/h)	10
Oil sump capacity	(lt)	1,75
Dry weight	(kg-m)	60



Conical power take off counterclockwise rotation on crankshaft. (PTO SIDE)

N (DIN 70020) AUTOMOTIVE RATING:

Intermittent duty at variable speed and load.

N_B (DIN 6270) RATING NO OVERLOAD CAPACITY:

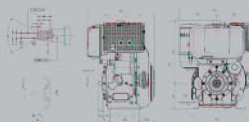
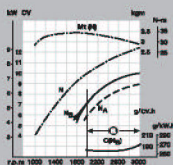
For continuous light duty with constant speed and variable load.



AD510 BS

12 HP

Cylinders	(adet N)	1
Displacement	(cm ³)	510
Bore x Stroke	(mm)	85 x 90
Compression ratio		17.5:1
Rotation	(d/dk-rpm)	3000
Rating N (DIN 7820)	(g)	12
Max. torque	(kg-m)	32,8@1800 rpm
Fuel tank capacity	(lt)	5,3
Specific fuel consumption	(g/BSH g/HPH)	180
Oil consumption	(g/h)	8
Oil sump capacity	(lt)	1,75
Dry weight	(kg-m)	





Bereketin 'Güçlü' Yüzü !





**DIESEL
AD 320**
6,5 HP



**DIESEL
AD510 BS**
12 HP

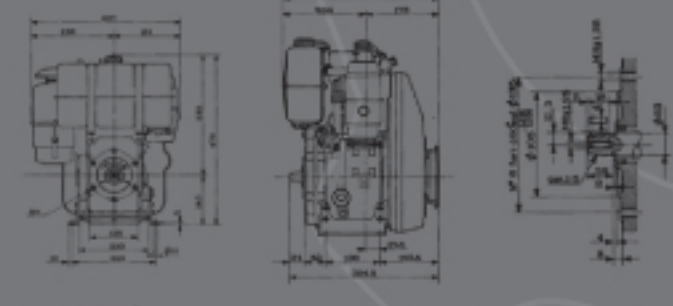
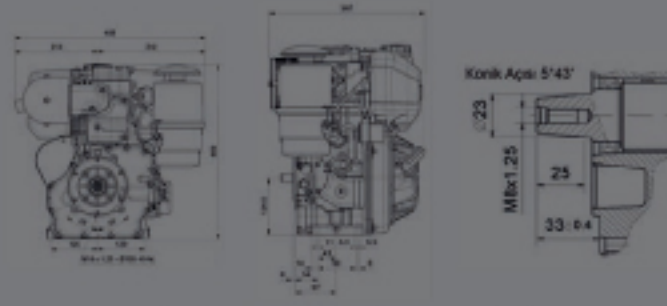
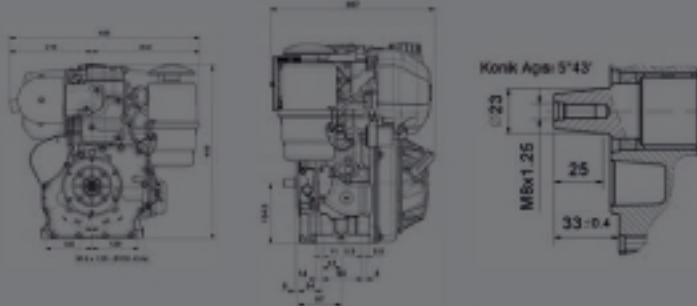
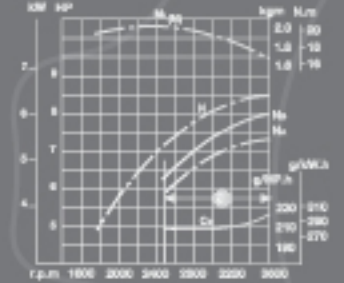
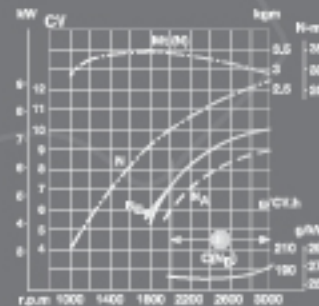
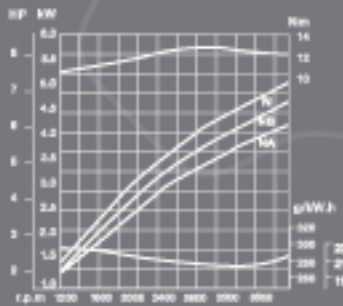


**DIESEL
6LD 400**
8,5 HP

TİP	AD 320
Silindir sayısı Cylinders	adet N
Silindir hacmi Displacement	cm³
Silindir çapı Bore	mm
Strok Stroke	mm
Sıkıştırma oranı Compression ratio	
Motor devri Rotation	d/dk rpm
Motor gücü Rating N (DIN 70020)	BG HP
Maksimum tork Max. torque	kgm
Yakıt depo kapasitesi Fuel tank capacity	lt
Özgü yakıt sarfıyatı Specific fuel consumption	gr/BGh gr/HP
Yağ tüketimi Oil consumption	gr/h
Karter yağ kapasitesi Oil sump capacity	lt

TİP	AD510 BS
Silindir sayısı Cylinders	adet N
Silindir hacmi Displacement	cm³
Silindir çapı Bore	mm
Strok Stroke	mm
Sıkıştırma oranı Compression ratio	
Motor devri Rotation	d/dk rpm
Motor gücü Rating N (DIN 70020)	BG HP
Maksimum tork Max. torque	kgm
Yakıt depo kapasitesi Fuel tank capacity	lt
Yağ tüketimi Oil consumption	gr/h
Karter yağ kapasitesi Oil sump capacity	lt

TİP	6LD 360	6LD 400
Silindir sayısı Cylinders	adet N	
Silindir hacmi Displacement	cm³	
Silindir çapı Bore	mm	
Strok Stroke	mm	
Sıkıştırma oranı Compression ratio		
Motor devri Rotation	d/dk rpm	
Motor gücü Rating N (DIN 70020)	BG HP	
Maksimum tork Max. torque	kgm	
Yakıt depo kapasitesi Fuel tank capacity	lt	
Özgü yakıt sarfıyatı Specific fuel consumption	gr/BGh gr/HP	
Yağ tüketimi Oil consumption	gr/h	
Karter yağ kapasitesi Oil sump capacity	lt	
Kuru (boş) ağırlık Dry weight	kg	



Yüksek verimli, hafif; Dört zamanlı; Hava soğutmalı; Direkt püskürtmeli; Gebrri yağlamalı; Yağ banyolu veya yağ banyolu ve siklonlu hava filtresi; Yağ ve yakıt filtre elemanları değiştirilebilir; Santrifüj hız regülatörülü; İlk çalıştırma kolaylığı için fazlayakıt tertibatlı; El veya uzaktan kumanda ile hız verme; İple, otomatik ilk hareket mekanizması ile veya marşla çalıştırma; Rektifiye edilebilir silindirli. Güç, konik krank çıkışından saat dönüşüne ters yönde alınır.

High performance and light weight; Four stroke air cooled; Direct injection on piston; Oil-bath air-cleaner or oil-bath and cyclonic pre-cleaner air-cleaner; Changeable oil filter element and fuel filter element; Gear pump forced feed; Extra fuel starting device; Automatic centrifugal governor; Hand or remote speed control; Rope, automatic recoil or electric starter; Re-borable cylinder. Conical power take off counterclockwise rotation on crankshaft. (PTOSIDE)

TEKNİK BİLGİ

N (DIN 70020) OTOMOTİV GÜÇ : Değişken yük ve devirde kesikli çalışma.
NB (DIN 6270) FAZLA YÜKLENEMEYEN GÜÇ: Sabit devir ve değişken yükte sürekli hafif çalışma. **NA (DIN 6270) FAZLA YÜKLENEBİLEN SÜREKLİ GÜÇ:** Sabit devir ve yükte sürekli ağır çalışma. Motor güçleri rodajı tamamlamış motorda standard hava filtresi ve susturucu ile 20°C deniz



**DIESEL
3LD 510
12 HP**



**DIESEL
4LD 640
13 HP**

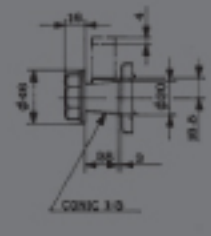
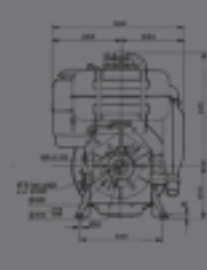
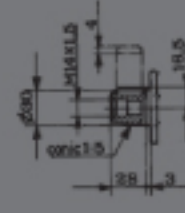
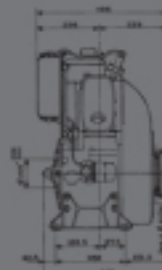
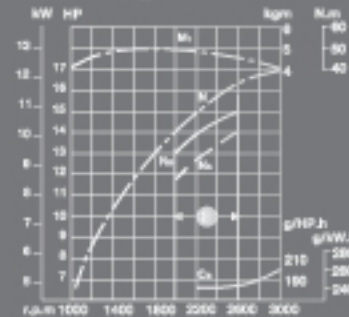
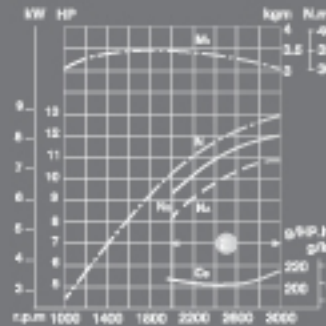
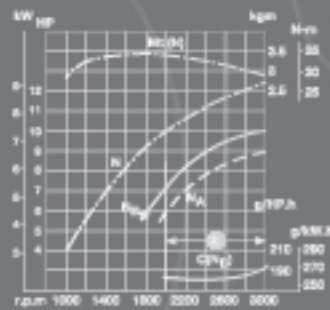


**DIESEL
4LD 82
17 HP**

TİP		3LD 510
Silindir sayısı Cylinders	adet N	1
Silindir hacmi Displacement	cm ³	510
Silindir çapı Bore	mm	85
Strok Stroke	mm	90
Sıkıştırma oranı Compression ratio		17.5:1
Motor devri Rotation	d/dk rpm	3000
Motor gücü Rating N (DIN 70020)	BG HP	12
Maksimum tork Max. torque	kgm	3.35@1800 rpm
Yakıt depo kapasitesi Fuel tank capacity	lt	5.5
Özgü yakıt sarfıyatı Specific fuel consumption	gr/BGh gr/HP.h	190
Yağ tüketimi Oil consumption	gr/h	10
Karter yağ kapasitesi Oil sump capacity	lt	1.75
Kuru (boş) ağırlık Dry weight	kg	60

TİP		4LD 640
Silindir sayısı Cylinders	adet N	1
Silindir hacmi Displacement	cm ³	638
Silindir çapı Bore	mm	95
Strok Stroke	mm	90
Sıkıştırma oranı Compression ratio		17:1
Motor devri Rotation	d/dk rpm	3000
Motor gücü Rating N (DIN 70020)	BG HP	13
Maksimum tork Max. torque	kgm	3.5@1800 rpm
Yakıt depo kapasitesi Fuel tank capacity	lt	7.5
Özgü yakıt sarfıyatı Specific fuel consumption	gr/BGh gr/HP.h	190
Yağ tüketimi Oil consumption	gr/h	24
Karter yağ kapasitesi Oil sump capacity	lt	2,6
Kuru (boş) ağırlık Dry weight	kg	68

TİP		4LD 820
Silindir sayısı Cylinders	adet N	1
Silindir hacmi Displacement	cm ³	817
Silindir çapı Bore	mm	102
Strok Stroke	mm	100
Sıkıştırma oranı Compression ratio		17:1
Motor devri Rotation	d/dk rpm	2800 (3000)
Motor gücü Rating N (DIN 70020)	BG HP	15 / (17)
Maksimum tork Max. torque	kgm	5@1600 rpm
Yakıt depo kapasitesi Fuel tank capacity	lt	7,2
Özgü yakıt sarfıyatı Specific fuel consumption	gr/BGh gr/HP.h	190
Yağ tüketimi Oil consumption	gr/h	30
Karter yağ kapasitesi Oil sump capacity	lt	2,6
Kuru (boş) ağırlık Dry weight	kg	100



TECHNICAL DATA

AUTOMOTIVE RATING: Intermittent duty at variable speed and load. **NB (DIN 6270) RATING NO OVERLOAD CAPACITY:** For continuous light duty with constant speed and variable load. **CONTINUOUS RATING OVERLOAD CAPACITY:** For continuous heavy duty with constant speed and load. Rating refers to engine after run in with standard air cleaner and muffler and under

environment conditions of 20°C and 1 bar. Max rating certified with in 5% approx. Every 100 m. altitude and 2% approx. Every 5°C beyond 20°C. C(NB) Specific fuel consumption relates to the NB rating. Mt(N) Torque curve relates to the max N rating.

seviyesinde çalışma şartlarında verimlidir. Maksimum güç %5 tolerans içinde garanti edilir. Deniz seviyesinden her 100 m. yükseklik için %1 ve 20°C den fazla her 5°C sıcaklık için %2 güç kaybı hesaplanmalıdır.

TURBO COMMON / RAIL / MEKANİK / TURBO MEKANİK

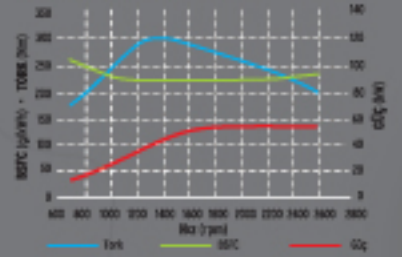
**KDI
1903TCR**



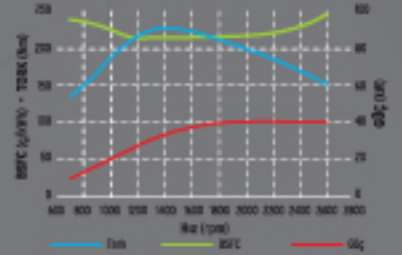
**KDI
2404TCR**



KDI 2504TCR - PERFORMANS (EĞRİSİ)



KDI 1903TCR - PERFORMANS (EĞRİSİ)



Model	KDI 1903 TCR	KDI 2504 TCR	KDI 1903 M	KDI 2504 M	KDI 2504 TM
Silindir Cylinders	3	4	3	4	4
Çap x Strok Bore x Stroke	88 x 102	88 x 102	88 x 102	88 x 102	88 x 102
Silindir Hacmi Displacement	1861	2482	1861	2482	1861
Devir R.P.M.	2,600	2,600	2,800	2,800	2,800
Maksimum Güç Max. Rating (kW / hp)	42 / 56	55 / 74	31 / 42	36 / 49	55 / 74
Maksimum Tork Max. Torque	255 @ 1,500	300 @ 1,500	133 @ 1,500	170 @ 1,500	230 @ 1,500
Kuru (boş) Ağırlık Dry Weight	233	267	210	244	244
Boyutlar (U x Y x G) Dimensions (H x L x W)	726 x 598,3 x 530	719,5 x 704,3 x 523,2	667,5 x 598,3 x 452	667,5 x 704,3 x 452	715,7 x 520,7 x 703,5
Emisyon Uyumu Emission Compliance	TIER 4 Final STAGE II B	STAGE III A	TIER 4 Final STAGE III B	STAGE II A	STAGE II A

MEKANİK / TURBO MEKANİK

**KDI
1903 M**



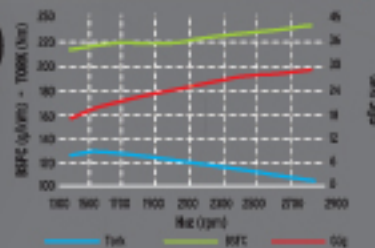
**KDI
2504 M**



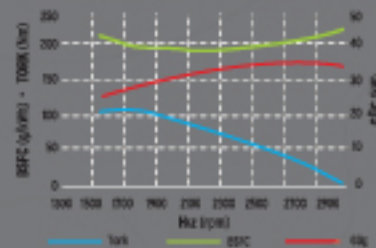
**KDI
2504 TM**



KDI 1903M - PERFORMANS (EĞRİSİ)



KDI 2504M - PERFORMANS (EĞRİSİ)



Model	KDI 1903 M	KDI 2504 M	KDI 2504 TM
Silindir Cylinders	3	4	4
Çap x Strok Bore x Stroke	88 x 102	88 x 102	88 x 102
Silindir Hacmi Displacement	1861	2482	2482
Motor gücü Engine Power	Stand by kW - hp 19,5 - 26,5 Prime kW - hp 17,5 - 24,1	25,1 - 34,1 22,8 - 31	35,5 - 48,3 32,3 - 43,9
Flanş Ölçüsü Flanging	SAE 4 - 7,5"	SAE 4 - 7,5"	SAE 3 - 11,5"
Devir R.P.M.	1,500	1,500	1,500
Maksimum Güç Max. Rating (kW / hp)	31 / 42	36 / 49	55 / 74
Maksimum Tork Max. Torque	133 @ 1,500	170 @ 1,500	230 @ 1,500
Kuru (boş) Ağırlık Dry Weight	210	244	244
Boyutlar (U x Y x G) Dimensions (H x L x W)	667,5 x 598,3 x 452,5	667,5 x 704,3 x 452,5	715,7 x 520,7 x 703,5
Emisyon Uyumu Emission Compliance	STAGE III A	STAGE II A	STAGE II A



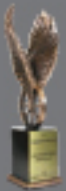
**DIESEL
15 LD 350**

**DIESEL
LDW 1404**



**DIESEL
9 LD 625**

		15 LD 225	15 LD 350	12 LD 477.2	9 LD 626.2	LDW1003	LDW1404	LDW2204
Silindir Cylinders	N°	1	1	2	2	3	4	4
Soğutma Sistemi Cooling System		Hava Soğutmalı	Hava Soğutmalı	Hava Soğutmalı	Hava Soğutmalı	Su Soğutmalı	Su Soğutmalı	Su Soğutmalı
Çap x strok Bore x stroke	mm	69x60	82x66	90x75	95x68	75x77.6	75x77.6	88x85
Silindir Hacmi Displacement	cm³	224	349	954	1248	1028	1372	2068
Devir R.P.M.	d/dk	3600	3600	3600	3000	3600	3600	3000
Maksimum Güç Max. rating kW/HP	N ISO 1585	3.5/4.8	5.5/7.5	15.8/21.5	21/28.6	19.5/26.5	26/35.2	35/47.6
	NB ISO 3046	3.3/4.5	5.1/7	14.85/20.2	19.1/26	18/24.5	24.5/33.3	33/44.9
	NA ISO 3046	3.1/4.2	4.7/6.4	13.53/18.4	17.6/24	16.5/22.4	22.4/30.5	29.6/40.2
Güç Rating NB	kW/HP@rpm	3.1/4.2 @ 3000	4.6/6.3 @ 3000	14.9/20.3 @ 3000	19.4/26.4 @ 3000	16.5/22.6 @ 3000	22/29.8 @ 3000	33/45 @ 3000
Maksimum Tork Max. torque	Nm@ rpm	10.4 @ 2400	16.6 @ 2400	57 @ 2100	75 @ 2000	67 @ 2000	84 @ 2000	130 @ 2100
Kuru (boş) ağırlık - Dry weight	kg	26	33	78	110	85	98	190



ANADOLU MOTOR'un
yüksək üretim teknolojisi ve kalite seviyesi ile geldiği nokta,
TUBİTAK • TTGV • TUSİAD tarafından düzenlenen
8. Teknoloji Ödülleri Yarışması'nda kazanmış
olduğu birincilik ile taçlandırılmıştır.



T.C. Sanayi ve Ticaret Bakanlığı
tarafından düzenlenen 14. "Geleneksel Tüketiciler Ödülleri"
kapsamında; ANADOLU MOTOR, Antor Motor ve
Motopomp, Arırac Çapa, Lombardini, Honda Güç Ürünleri,
LS Traktör ve Çalığıncı ürünleri ile "Tüketiciler Memnuniyetini
İke Edinen Firma" ödülünü kazanmıştır.