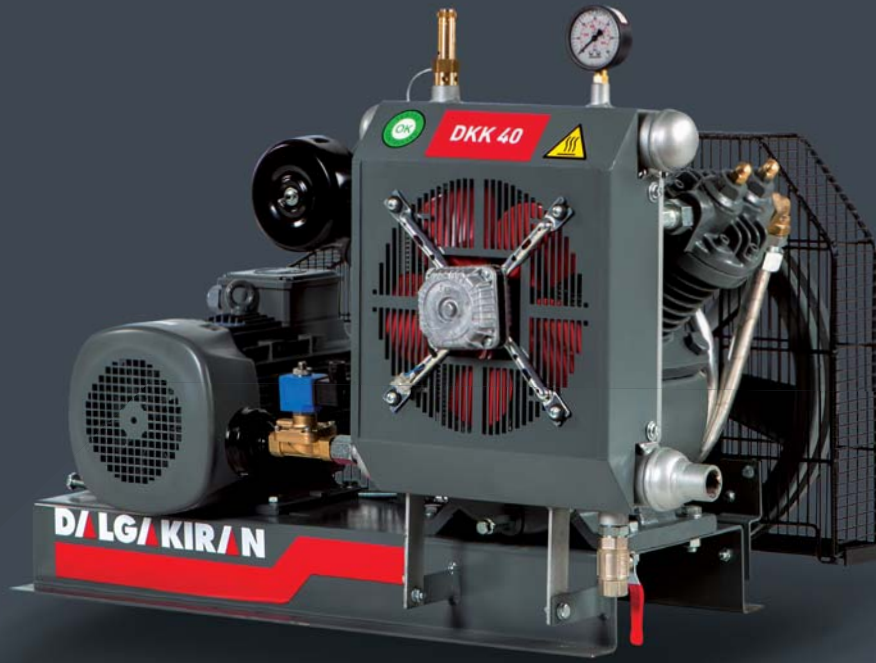


D/ALG/KIR/N



DKK SERIES -HIGH PRESSURE RECIPROCATING AIR COMPRESSORS



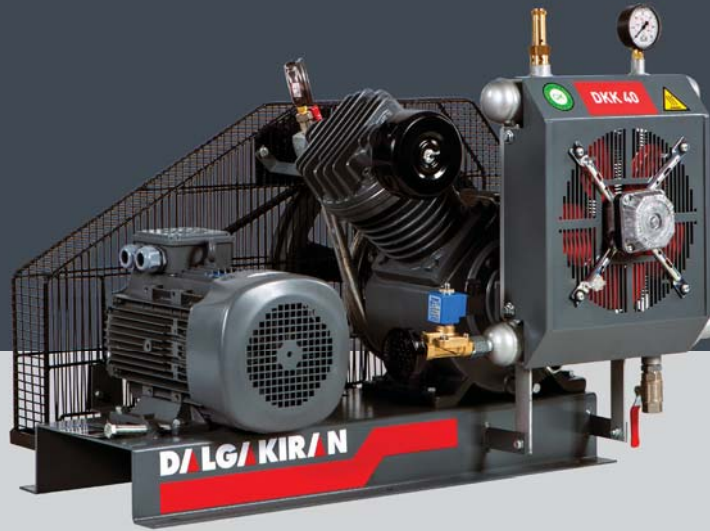
STANDARD EQUIPMENT

High quality components such as IP55 electric motors with the IE3 efficiency class, star-delta motor starter system, electrical materials selected according to IEC, UL/cUL, CE standards as per the market requirements, durable compressor blocks are provided as standart in all our products.



RELIABILITY

DALGAKIRAN proudly introduces DKK series of high pressure reciprocating compressors, which are developed in order to be used in all applications requiring high pressure, especially in the maritime sector, where Dalgakiran has shown a keen interest and served from the day of its establishment until today.

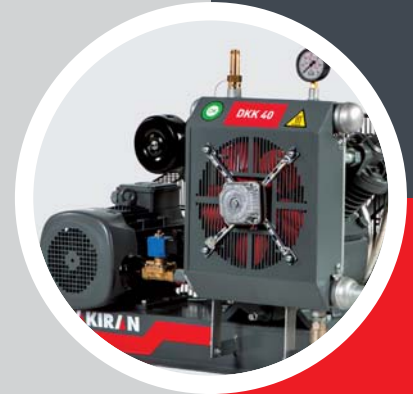


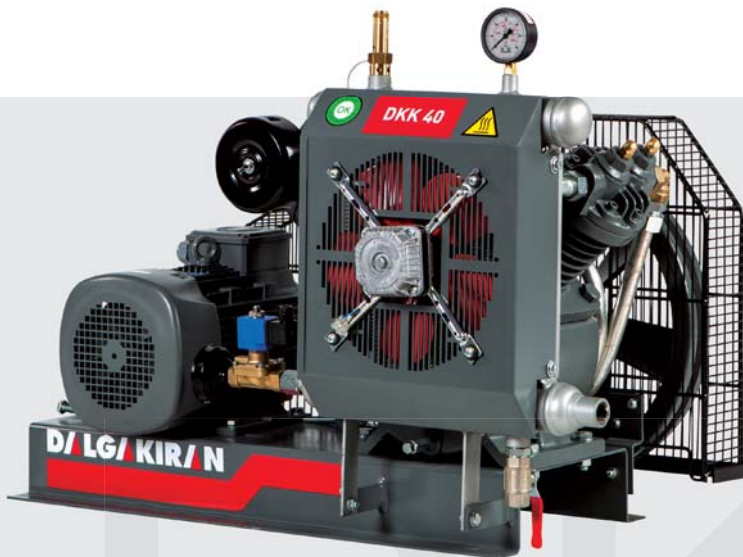
MAIN MOTOR AND DRIVE SYSTEM

- High efficiency 400V/3 phase/50Hz IE3 IP55 electric motor
- Special loadless start system and automatic discharge system for loadless start

COMPRESSOR BLOCK

- Cast iron cylinder with cooling fins and special aluminium alloy cylinder heads
- Specially designed high-speed stainless steel concentric valves.
- Cast iron crankcases with high strength
- Dynamically-balanced cast steel crankshaft and counterweight
- Special alloy aluminium pistons and steel cast connecting rods
- Specially designed finger-type, high-capacity stainless steel suction-discharge valves
- Stainless steel suction-discharge valves, specially designed for high pressure strength





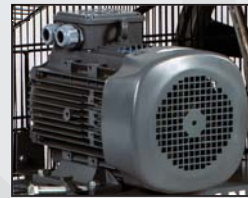
DKK SERIES

High Pressure Reciprocating Air Compressors

DALGAKIRAN proudly introduces DKK series of high pressure reciprocating compressors, which are developed in order to be used in all applications requiring high pressure, especially in the maritime sector, where Dalgakiran has shown a keen interest and served from the day of its establishment until today.

MAIN MOTOR AND DRIVE SYSTEM

- Belt-pulley drive system
- Specially designed fan type cast iron pulley
- Easy belt tensioning system

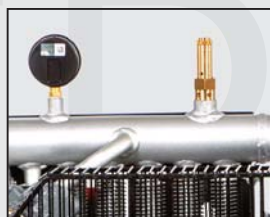
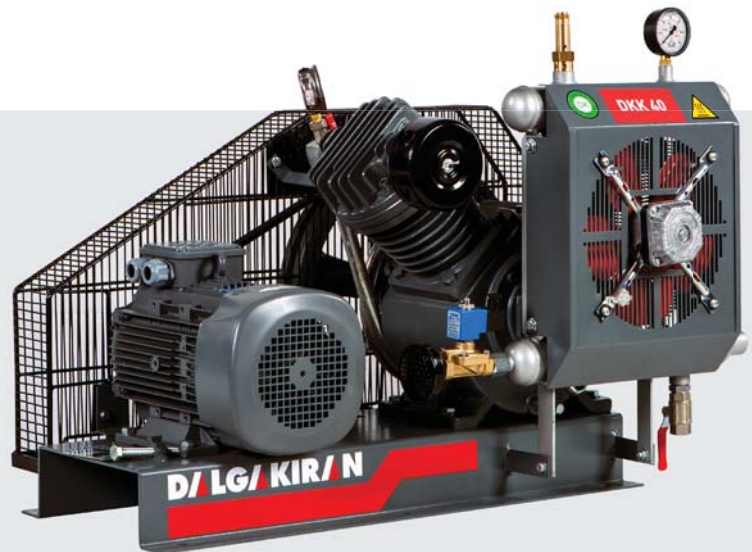


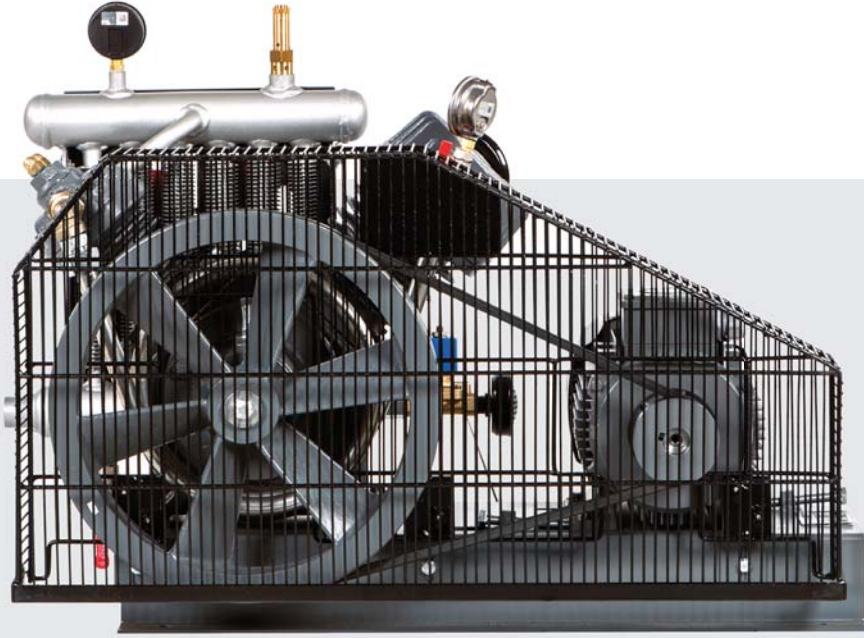
SAFETY SYSTEMS

- Manual discharge valve
- Integrated check valve on the air outlet line
- Belt pulley housing grill
- High pressure switch
- First and second stage safety valves
- Outlet pressure manometer
- First stage pressure manometer

OTHER FEATURES

- Turkish and French Lloyd Bureau Veritas type-approval certifications
- Automatic discharge system for loadless start
- Bearings with a long service life
- Outlet air cooling radiator
- Air suction filter and silencer





OPTIONS

- High pressure dryer
- High pressure air tank made of CE certified P265GH pressurized container steel
- Star delta motor starting system
- Main motor with IE4 efficiency class



TECHNICAL DATA

| MODEL | PRESSURE | | SUCTION CAPACITY | | MOTOR POWER kW/HP | AIR CONNECTION | DIMENSIONS mm | | | WEIGHT kg |
|----------|----------|-----|------------------|------|-------------------|----------------|---------------|--------|--------|-----------|
| | Bar | PSI | l/min | SCFM | | | Width | Length | Height | |
| DKK 40 | 40 | 580 | 507 | 17,9 | 4/5,5 | 3/4" | 933 | 576 | 662 | 153 |
| DKKB 40 | 40 | 580 | 1060 | 37,4 | 11/15 | 1" | 1312 | 1213 | 718 | 363 |
| DKKB 40A | 40 | 580 | 1657 | 58,5 | 15/20 | 1" | 1295 | 897 | 832 | 422 |

* DALGAKIRAN compressors reserves the right to make changes on its products without prior notice.

DALGAKIRAN