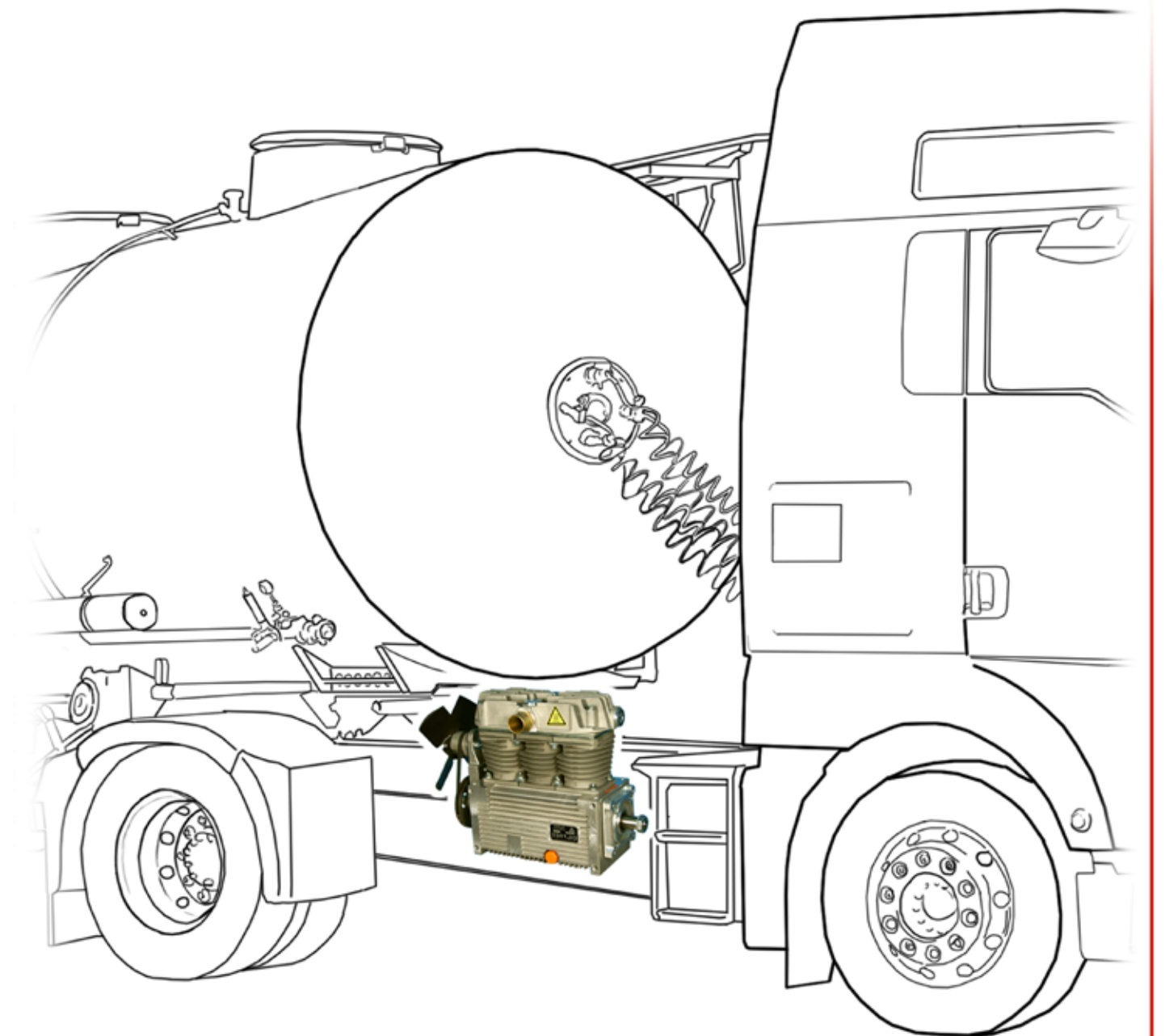


# BRÄTSCH

## KOMPRESSOREN



Air compressors for discharging bulk liquids from road tankers

# Reciprocating compressors for discharging tankers

BRÄTSCH K-type Compressors are especially developed for discharging liquids from road tankers and tank containers. They are suitable for chemicals, food stuffs, oil, bitumen, etc.

These liquid tanker compressors are especially suitable for use with corrosive and acid media, when pumps cannot be used. Due to their high pressure capability (4,5 bar) these compressors can quickly transfer highly viscous products like chocolate, even to high altitude tanks.

## K3-1275 Oil-free Model

### Low Maintenance

- Air filter with quick change cart-ridge
- Lifetime lubrication with sealed bearings

### Mounting

- Variable air inlet and pressure air outlet (top, lateral, front)
- Adaptable rotation direction through exchange of fan blades

### Drive

- Low drive power (4,5 kW)
- Direct coupling of propshaft
- Direct coupling of hydraulic motor



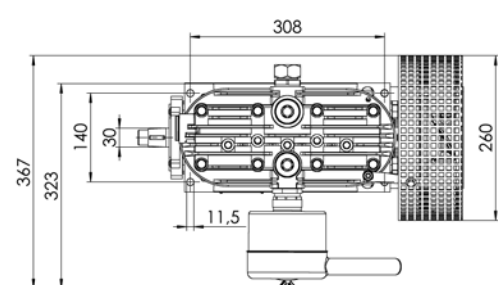
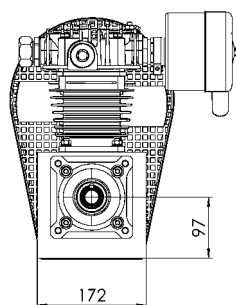
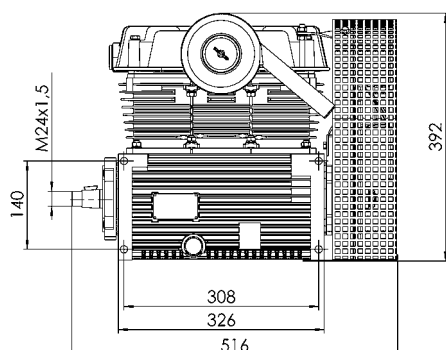
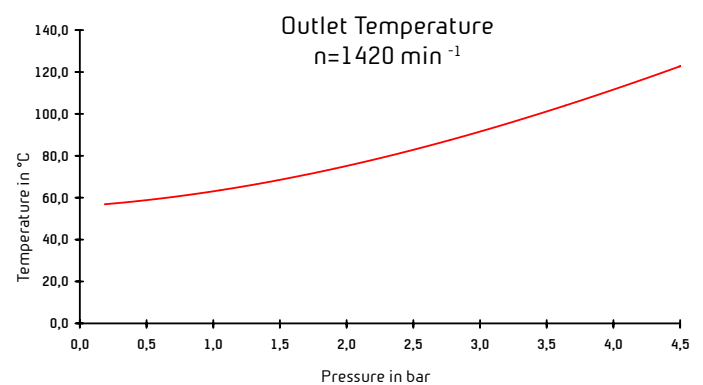
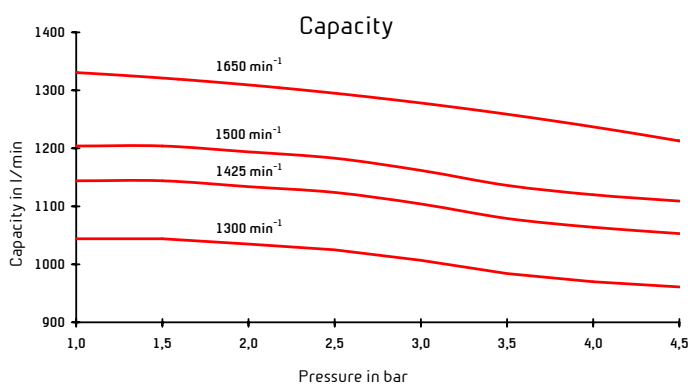
### Quality

- Anodised drums
- Saltwater-proof alloy

### Durability

- High efficiency fan
- Cooling fins
- Teflon-coated pistons
- Low outlet temperature

Capacity 1.000 l/min	Max. Vacuum 0,8
Max. Pressure 4,5 bar	Engine Power 4,5 kW
Speed in r.p.m. 1.650	Weight 28 kg

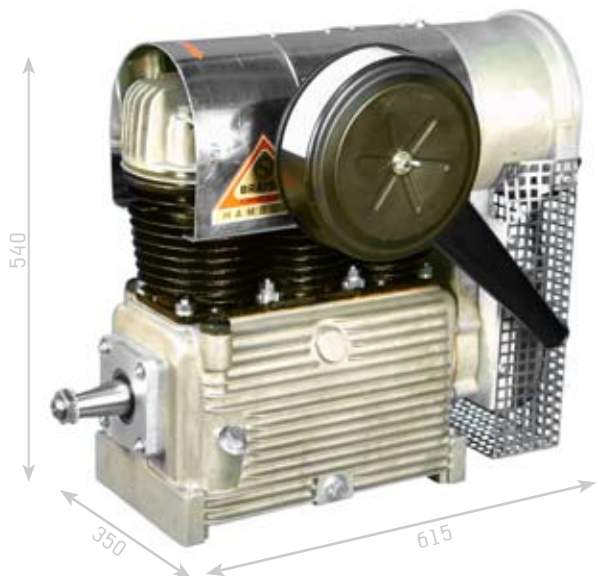




## K3-1300 Standard Model

- A low budget alternative when oil-free air is not required
- Extremely long lifespan due to oil lubrication
- Available in 4,5 or 8 bar-versions

Capacity 1.000 l/min	Max. Vacuum 0,8
Max. Pressure 8 bar	Engine Power 5,5 kW
Speed in r.p.m. 1.650	Weight 37,5 kg



## K3-2399 Large Model

- For use when air delivery of up to 2.000 l/min is required
- Suitable for vacuum and pressure applications
- Oil lubricated

Capacity 2.000 l/min	Max. Vacuum 0,8
Max. Pressure 4,5 bar	Engine Power 9 kW
Speed in r.p.m. 1.650	Weight 72 kg



## K2-600 Small Model

- For use with small tanks where little air delivery is required
- Small dimensions and lightweight
- Only 3 kW engine power
- Oil lubricated

Capacity 500 l/min	Max. Vacuum 0,8
Max. Pressure 8 bar	Engine Power 3 kW
Speed in r.p.m. 1.650	Weight 23 kg

# Accessories and compressed-air conditioning

Our product range also includes the complete compressed-air conditioning. Please order the separate brochure.



check valve, safety valve & glycerin pressure gauge



micro filter



separator



fine filter



adsorber

# Benefits of BRÄTSCH compressors

## Shorter discharging time

- Suitable for both high and low viscosity media
- Air compressors which are especially suitable for high viscosity media due to their high pressure capability (4,5 bar rel.)
- Suitable for transfer of liquids to high altitude tanks

## Low costs

- Extremely long lifespan due to use of non-corrosive materials and low outlet temperature
- Low drive power

## Low maintenance

- The only requirements are oil checks, tightening the V-belt and changing the filter cartridge
- No need to change blades
- there is no contact with the medium being transferred and therefore no cleaning is required

## Simple Mounting

- Compact dimensions and low weight
- Direct drive by propshaft, hydraulic motor or V-belt

## Universal

- Suitable for a whole range of media from low to high viscosity
- Oil-free version available for food stuffs and sensitive chemicals

## Consultation and service

- Repairs and exchange of compressors
- Drive systems, spare parts and accessories available
- Compressed-air conditioning

# BRÄTSCH

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