



We design and manufacture refrigeration equipment designed for the most demanding and extreme conditions.

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We have a complete catalog for you

Our experience will provide you with everything you need to offer your customers the quality they are looking for.

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We can offer any model for any type of vehicle.

# TD600

DIESEL TRANSPORT REFRIGERATION UNIT  
DESIGNED TO WORK IN EXTREME CONDITIONS



**YANMAR**  
ENGINE



**BOCK**  
COMPRESSOR

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# TD600



## DIESEL TRANSPORT REFRIGERATION UNIT

UNIT DIMENSIONS: Width 1858 mm x Depth 978 mm x Height 719 mm

### PERFORMANCE

#### REFRIGERATION CAPACITY AT AN AMBIENT TEMPERATURE OF 30°C

Capacity during engine operation at 0°C	6990 W
Capacity during motor operation at -20°C	4500 W
Capacity during electrical operation at 0°C	4990 W
Capacity during electrical operation at -20°C	3500 W

#### AIR FLOW RATE DURING MOTOR OPERATION AT HIGH SPEED

Volume of air flow at 0 Pa static pressure	8160 m <sup>3</sup> /h
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#### HIGH AMBIENT DESIGNED. DESIGNED TO WORK IN EXTREME CONDITIONS

### TECHNICAL SPECIFICATIONS

#### COMPRESSOR

Model	BOCK FKX30/325K
Displacement	325 cm <sup>3</sup>

#### COMPARTMENT LENGTH, REFRIGERANT, ETC.

Compartment length	6 - 6.5 m
Refrigerant	R404 and R-452A
Air flow rate	8160 m <sup>3</sup> /h
Controller	ACR Smart Control

#### ENGINE

Model	ACR 370
Power rating	11.2 kW
Maintenance interval	2000 horas
No. of cylinders/displacement	3 / 855 cm <sup>3</sup>

#### REFRIGERANT CHARGE

Charge	3.4 kg
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#### WEIGHT (Including battery)

Model TD600	425 kg
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#### ELECTRIC MOTOR

Voltage/phase/frequency	400/3/50 - 200/3/60
Rated power	5.5 kW

*The ACR COOL TD600 range offers extreme flexibility to ensure you have the right unit for your challenging operations.*

### AUTONOMOUS UNIT FOR SINGLE-TEMPERATURE TYPE



### EVERYTHING COOL TO EVERYWHERE

- Quiet operation
- High ambient designed
- Low fuel consumption
- Easy to operate and maintain
- Reduced emissions and waste

At ACR Group we know how difficult it is to maintain a temperature constant during the distribution of refrigerated goods in the city and long distances, with the constant stops and doors opening in the delivery.

Our goal is to maintain the chain of cold, which is the most important for certain goods to arrive in perfect conditions to the consumer.

The TD600 model is specially designed for the transport of medium and long distance goods where conditions are more difficult and you have to ensure a response of maximum reliability.

TD600 equipment can be installed in any truck intended for the transport of merchandise.

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