

TR-1500S



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**High performance refrigeration unit for middle size truck have about 50~ 55m³ storage volume.
 Box Length In 11 Meters**

Description

One of A-TECHEL THERMO's self-powered engine driven units in TR series is refrigerator system with professionally designed and manufactured for fresh and frozen applications on middle size truck.

Evaporator

- PLATE FIN TYPE
- 3 Fans - diam. 280 mm
- Air Volume : 3650m³/h
- Designed Air speed : 9.7 m/s

Electric standby

- 11Kw, High Performance AC Motor
- 220V / 380V / 415V, 3-Phase, 50 / 60 Hz

Compressor

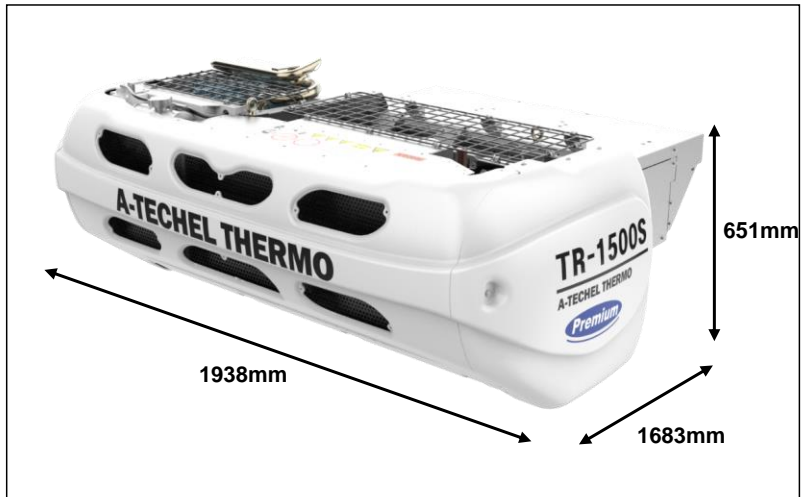
- Bltzer-4NFRY- Germany
- Displacement : 647cc

Engine

- YANMAR / EPA Final Tier 4 / 3TNV-80 /1267cc
japan • Oil charge : 8.7L
- kubota / D 1305 /1262cc

Refrigerant

- HFC R-404a
- Chlorine - Zero
- Refrigerant charge : 4.5 Kg +/- 100g



- Defrost Control
 - Manual Defrost : controlled by pushing button manually
 - Auto Defrost : controlled by pressure difference
 - Timer Defrost : controlled by pre set-up cycling time of timer
- System Protection
 - Engine cut off at low oil pressure
 - Engine cut off at high coolant temperature
 - Compressor cut off at high or low pressure of system
 - Compressor cut off at high temperature of comp. body
- Temperature Control
 - Engine stop/start based on fixed temperature / Manual control also possible



Refrigeration Capacity

Ambient temperature at 30°C / 86°F

	Engine Driven		Electric Motor Driven (option)		Weight
R404A	0 °C	-20 °C	0 °C	-20 °C	
Watts	12000	8500	9000	6700	560 Kg
Kcal/h	10325	7313	7743	5764	
BTU/h	40945	29003	30709	22861	

※ Specifications can be changed without notice in advance.