

PRODUCT SPECIFICATIONS

SUPRA

The SUPRA range of diesel units for trucks combines an unmatched reputation for performance and reliability, with the lowest noise level of its category.

► **Extremely silent operation** for operating in noise-sensitive areas

► **Exceptional reliability** for superior efficiency and enhanced product protection

► **Improved service accessibility** that reduces maintenance time, increases security during maintenance and saves costs

► **Ease of use with EasyCold®** microprocessor control.

Also available as the Supra Nordic range for ultimate performance and reliability in extreme low-ambient temperatures.



SUPRA 950 – up to 90 m³

SUPRA 850 – up to 77 m³

SUPRA 750 – up to 66 m³

SUPRA 550 – up to 53 m³

SUPRA 450 – up to 41 m³

T model

- HFC R404A refrigerant
- Tri-Vortex diesel engine
- Standby motor
- Remote plug
- Low-noise sound control kit
- Automatic hot gas heating and defrost system
- Manual defrost
- Directly accessible oil gauge
- Poly-V belt (SUPRA 450 only)
- Moisture indicator
- Two sight glasses to monitor refrigerant level
- Dry air, fuel and oil filters
- Engine side door
- 70-amp 12V alternator
- Accessory package (electric fuel pump, fuel lines, battery cables)

EasyCOLD® Microprocessor control system:

- Automatic Start/Stop
- Visual displays for : cooling - heating - defrost - auto-start - temperature
- Programmable defrost interval
- Battery voltage indicator
- Automatic diesel restart
- Cab command with: Automatic pre-trip unit check function - Backlit cab command display and keys to set and program the unit parameters

Safety devices

- Standby motor overload protection
- Standby motor short cycle protection
- High coolant temperature protection
- Low engine oil protection
- Low and high refrigerant pressure protection
- Receiver tank pressure relief valve
- Top cover to protect from snow and rain

S model

Version without ultra low-noise sound control kit

X model Silent: Extra features (950, 850 & 750 only)

Ultra low-noise system with an identification and elimination of noise at its source

Accessories

- Battery
- Battery box
- Fuel tank 90 or 200 l
- Supply air sensor to avoid top freezing
- Automatic phase reverser
- Bypass oil filter
- Oil drain extension
- Additional water drain
- Fuel heater
- Control panel & cable extension
- DataCOLD 500 or 250

	■ Refrigeration capacity (Watts)				■ Airflow (m ³ /h)
	Road		Standby		
	0°C/+30°C	-20°C/+30°C	0°C/+30°C	-20°C/+30°C	
SUPRA 950	10770	6450	10030	6190	2700
SUPRA 850	7810	4910	6360	4270	2500
SUPRA 750	6780	3800	5810	3050	2250
SUPRA 550	5490	3240	4520	2790	2250
SUPRA 450	4470	2580	3590	2200	1610

	■ Weight (kg)			■ Dimensions (mm)	■ Required box opening (mm)
	T	S	X		
SUPRA 950	599	596	603	1995 x 940 x 699	1245 x 350
SUPRA 850	464	461	466	1823 x 856 x 644	1245 x 350
SUPRA 750	432	429	437	1823 x 856 x 644	1245 x 310
SUPRA 550	394	391	–	1823 x 791 x 570	1245 x 310
SUPRA 450	343	340	–	1823 x 791 x 570	800 x 345



Specifications are subject to change without notice.



500 Carrier service stations in Europe, Russia, Middle East and Africa



Carrier

A United Technologies Company

Carrier Transicold Europe S.C.S.
10, boulevard de l'Oise
F-95031 Cergy Pontoise Cedex
Phone: +33 (0)1 34 43 48 00
Fax: +33 (0)1 34 43 48 48
www.carrier-transicold-europe.com