

# SELF POWERED TRUCK - UNDERMOUNT MULTI TEMPERATURE



## UT Spectrum

### The benchmark in Undermount Refrigeration

**UNIT** Width 1797 mm x Depth 713 mm x Height 628 mm  
**CONDENSER** Width 1797 mm x Depth 713 mm x Height 628 mm

- Whisper-quiet operation
- Low fuel consumption
- Smaller and lighter
- Easy, low-cost installation
- Easier service accessibility
- Advanced TSR-3 controller

PERFORMANCE			
REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW ON HIGH SPEED ENGINE OPERATION	
Capacity on engine power 0°C	S-3 + S-3 = 10550 / S-3 + S-3 + S-2 = 10400 W	Airflow volume @ 0 pa static pressure	S-2: 1420 S-3: 2350 S-4.2: 2550 m3/hr
Capacity on engine power -20°C	S-3 + S-3 = 5750 / S-3 + S-3 + S-2 = 6050 W		

TECHNICAL DATA			
COMPRESSOR		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	TK 06 Scroll	Boxlength	7.5 - 9+ m
		Refrigerant	R-452A
		Airflow	S-3 + S-3 = 1320 / S-3 + S-3 + S-2 = 1980 m3/hr
		Controller	Truck Smart Reefer 3
		Velocity	9.5
WEIGHT INCLUDING BATTERY		ENGINE	
Condenser	S-3 + S-3 = 597 / S-3 + S-3 + S-2 = 633 kg	Model	TK 376
		Rating	14.6 kW
		Maintenance Interval	2000 hrs
		no. of cylinders/displacement	TK 376U / 3 / 1115 cm3

ELECTRICAL STAND BY MOTOR	
Voltage / Phase / Frequency	200 / 3 / 60 -- 230 / 3 / 50 -- 230 / 3 / 60 -- 400 / 3 / 50

## SELF POWERED TRUCK - UNDERMOUNT MULTI TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
<b>LIFE COST MANAGEMENT</b>			
ThermoKare Service contracts			x
Cycle-Sentry start/stop control system	x		
Fuel level sensor		x	x
Thermo King high performance battery	x		
Thermo King Energy battery		x	
Premium AGM battery		x	
2-year warranty coverage	x		
<b>DATA CAPTURE &amp; COMMUNICATIONS</b>			
TouchPrint data capture			x
TouchPrint Printer			x
ServiceWatch maintenance logger		x	
TrackKing? (tracking and load monitoring)			x
Wintrac (data analysis software)			x
<b>LOAD PROTECTION</b>			
TSR-3 standard in-cab display	x		
Auto phase correction	x		
Door switches		x	
Diesel/electric auto switching	x		
<b>CUSTOMIZATION</b>			
TSR-3 premium in-cab display		x	
TSR-3 rear remote control		x	
Flexible hoses			x
Electronic Fuel Capture			x
Remote Status Light and Combination Display			x
Solar Panel			x
Evaporator guard			x
Body mount enclosure			x
90L fuel tank		x	x
Safeguard - dealer fitted			x
Triple Combo Display			x