

# TECCON

heart of engineering

## MOBILE CLIMATE BOX

Mobile climate box is used for pre-conditioning of cars or sleds in crash facilities and is equipped with a powerful air conditioning module.



## Key Features:

- Flexible solution for local conditioning of vehicles
- Easy moveable by hand or towing vehicle (STRINGO)
- Low energy cost compared to full lab conditioning



[Website](#)

## Technical Specifications:

|                 |                |
|-----------------|----------------|
| Length:         | 10.4 m         |
| Width:          | 7.4 m          |
| Height:         | 3.4 m          |
| Weight:         | 5.0 t          |
| Door 1 (W x H): | 3.5 m / 2.55 m |
| Door 2 (W x H): | 7.0 m / 2.55 m |

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Power supply:               | 400 VAC, 50 Hz, 32 A, 3 Phase              |
| Power consumption:          | 10 kW                                      |
| Cooling medium:             | R134 a                                     |
| Temperature/Humidity range: | +15°C - +25°C / <70 % RH                   |
| Temperature fluctuation:    | ± 1°C                                      |
| Airflow evaporator:         | 6.117 m³/h                                 |
| Compressor capacity:        | 15.3 m³                                    |
| Noise emission:             | <75 dB (A)                                 |
| Compressor onboard:         | 230 V / 80l                                |
| Lighting:                   | 700 lux indoor lights                      |
| Brakes:                     | Manually pneumatic brakes                  |
| Indoor crane:               | 125 kg / 250 kg                            |
| Condensation water tank:    | 100 l                                      |
| Rollers:                    | 8 pcs. heavy duty rollers                  |
| Max rail gap:               | 3 cm                                       |
| Floor level specification:  | ± 5 mm                                     |
| Floor sealing:              | Silicone seal - inflatable                 |
| Controller:                 | Display for setting of mode and parameters |

## Options:

- Fire emergency contact
- Emergency lighting
- Movable tube for interior cooling
- Temperature logger