

## Compact mobile refrigeration solutions for light commercial vehicles transporting perishable goods

Optimized solutions for up to 5 m<sup>3</sup> with highest reliability



This line of mobile refrigeration solutions ensures that perishables transported across great distances are well taken care of and arrive in perfect condition. Designed for light commercial vehicles with compartments for sensitive goods and originally installed air-conditioning, this version runs with the motor and compressor integrated in the condenser unit. Equipped with our renowned high-efficiency, fans and blowers that generate a constant airflow, they offer the reliability and long life that are critical for mobile refrigeration systems.

A variety of accessories and kits are available for vehicle-specific installation and integration, and allow for filling with the refrigerant R404A. An optional feature that is also available is an electric motor that generates 1.1 kW of power for standby operation.

### Rolle

The battery driven refrigeration system for smaller-scale vehicles and for compartments with up to 5 m<sup>3</sup>. Exceptionally fast and easy installation.

- Customized refrigeration systems for commercial vehicles with load compartments of up to 5 m<sup>3</sup>
- Cooling performance up to 1.2 kW
- Motor and compressor are integrated in the condenser unit
- Important feature: automatic temperature control
- High thermodynamic efficiency in all temperature ranges
- Superior systems with durable, high-quality components from proven series production
- ATP\* homologation applies for all systems

Models:

Battery-operated: Rolle



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

**Technical specifications:**

Refrigeration unit	Rolle 2000	Rolle 2000 HD
Cooling capacity nominal (W) with R404A at 30 °C ambient temperature		
▪ Compartment temperature 0 °C	1,200	1,300
▪ Compartment temperature -20 °C	424	508
Cooling capacity nominal (W) in Stand-by mode at 0 °C	985	1,059
Nominal voltage (V)	12.0	
Max. power consumption (A)		
▪ Engine operation	80	90
▪ Stand-by operation	5	6
Air Flow in m <sup>3</sup> /h	650	
Refrigerant	R404A	
Dimensions L x W x H (mm)		
▪ Condenser unit	806 x 535 x 221	806 x 535 x 221
▪ Evaporator unit	660 x 500 x 157	660 x 500 x 157
Weight (kg)		
▪ Condenser unit	40.0 (55.0 <sup>(1)</sup> )	41.0 (58.0 <sup>(1)</sup> )
▪ Evaporator unit	7.5	7.5

(1) = with stand-by



Oy Kaha Ab  
 Ansatie 2, 01740 Vantaa  
 PL 117, 01511 Vantaa  
 Puh. 09 615 6800  
[www.kaha.fi](http://www.kaha.fi)  
[www.autoluettelo.fi](http://www.autoluettelo.fi)

Please feel free to contact us for further information about an individual mobile refrigeration solution including mounting kit.

Webasto Thermo & Comfort SE  
 P.O. Box 1410  
 82199 Gilching  
 Germany