



Mobile Climate Control

MCC Climate Chamber

Test Laboratory Rentals

Rent Mobile Climate Control's state-of-the-art environmental test facilities in Norrtälje, Sweden. Fast-track your system validation using our advanced automated infrastructure, or leverage our on-site engineering experts.

KEY BENEFITS & CAPABILITIES



Flexible Access: 24/7 unsupervised testing permitted outside working hours and on weekends to meet tight deadlines.



On-Site Workshops: Direct access to our metal and electrical labs for immediate prototype tweaks mid-test.



Regulatory Compliance: Easily test to demanding off-road industry standards like EN474 and ISO10263.



Diverse Test Profiles: Run critical validation protocols including cold start, sun load, humidity, defrosting, and defogging.

OUR TESTING PORTFOLIO

- **Machine & Application Level:** Complete vehicle validation tracking cabin CO2 levels, cabin pressure, and heat up/cool down control regulation.
- **HVAC-Unit Level:** High-accuracy measurement of thermal performance at various loads, air/refrigerant flow, system pressures/temperatures, and optimal thermostat placement.
- **Condenser & Compressor Level:** Rigorous tracking of RPM, pressure/temperature at suction and discharge, electrical power consumption, and CAN/PWM control interfaces.

DAILY RATES (€ / PER STARTED DAY)

Chamber Usage	Price	Personnel	Price
Basic Fee (Ambient)	€500	Test Engineer (Day shift)	€600
Standard Climate (to -15°C / +38°C)	€1,000	Test Engineer (With your staff)	€300
Extreme Climate (to -20°C / +60°C)	€1,500	Test Engineer (After Hours)	€150/hour

*Standard instruments and tools package available at €200/day (excludes refrigerant). Refrigerant R134a provided at €50/kg. Cancellations made 4-2 weeks ahead incur a 50% basic fee; less than 2 weeks notice incurs a 100% basic fee. Volume discounts may apply. Rental contract required.

SPECIFICATIONS

- **Chamber Size:**
Massive 15.3 m (L) x 5.3 m (W) footprint with a 4.5 m (H) x 4.0 m (W) door clearance.
- **Weight Limit:**
Accommodates heavy machinery up to 20 tonnes maximum (5 tonnes per wheel).
- **Temperature Range:**
Extreme environmental control spanning -30°C to +70°C.
- **Sun Load Simulation:**
Powerful solar radiation tracking at 950 W/m² +/- 95 W/m².

Contact us to learn more at
www.mcc-hvac.com/contact.



📍 Norrtälje, Sweden



MEMBER OF VBG GROUP