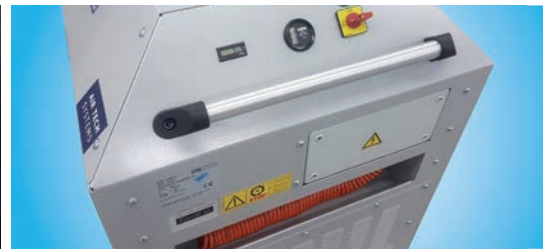


# LTG Solutions for Aviation

## Brake Cooling System Type BCS 315

For aircraft types Airbus A330, A340, A350, A380 and Boeing B747, B777, B787



### Quick and Efficient Brake Cooling

- Quick cooling within a few minutes
- Emission-free, low-noise operation
- Compact and ergonomic design
- Can be used flexibly mobile and without any wires
- Powered with rechargeable batteries
- Customer-specific solutions on request

# LTG Brake Cooling System Type BCS 315

## Use / Function

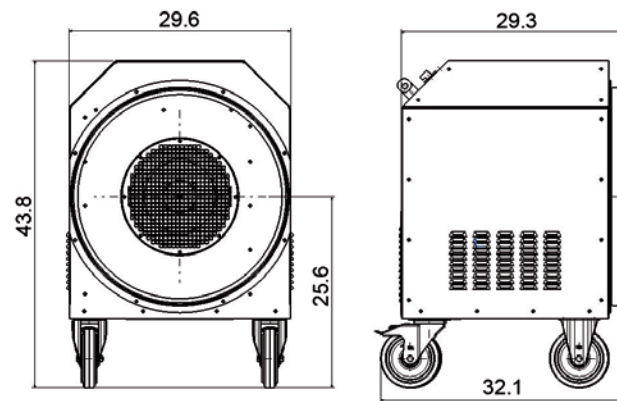
The compact LTG Brake Cooling System was especially developed to cool the brakes at the undercarriage of airplanes, specifically the types Airbus A350 and A380 as well as Boeing 777 und 787.

For efficient cooling, the BCS is placed right at the braked wheel.

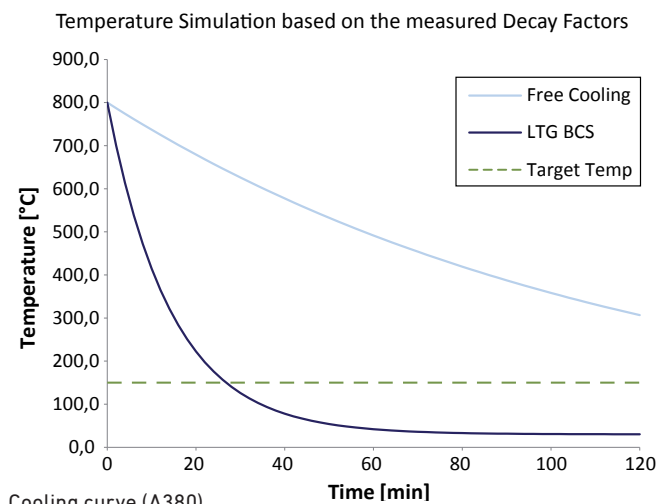
The BCS cools the brake components with the integrated LTG high-performance fan through the rim openings.

The air outlet at the BCS is beneficially pointing down so that unimpaired and low-noise work below the airplane is ensured.

The cooling process of the brake discs is considerably accelerated with the BCS. Within a very short time, the airplane is ready to take off again.



Dimensions



## Design

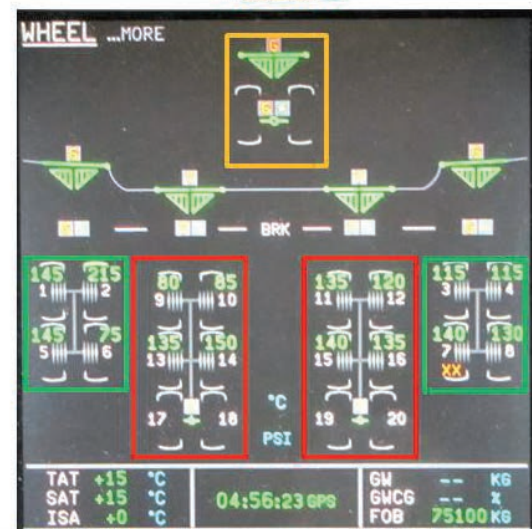
The mobile unit is delivered in an aluminium housing with two swivel casters and two locking casters. The casters and installed brakes serve safe positioning. The light-weight design permits simple and ergonomic operation: easy movement and guidance in an ergonomic posture.

The main component is an LTG high-performance cooling fan.

For energy supply, the BCS has rechargeable batteries with a charger and cables as well as a charge condition display. In addition it has an operating hours counter.

## Technical Data

- Motor rated output: 1/3 HP
- Operating / control voltage: 24V
- Power supply: 115 V, 60 Hz, 2,4 A
- Ambient temperature: 22 to 120 °F
- Weight: 310 lbs
- Sound level at 1m distance: < 70 dB(A)
- Operating time: 4 h



Cooling details (A380)