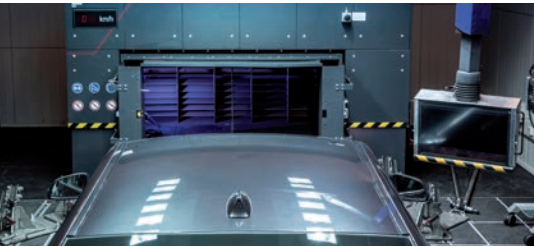




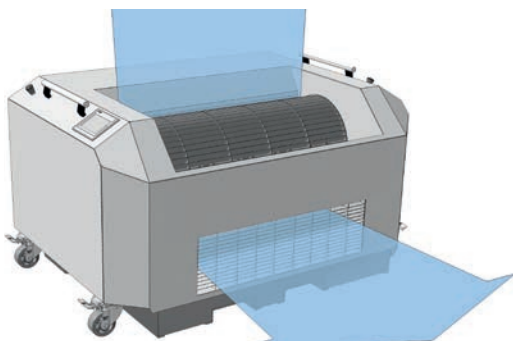
LTG Fahrtwind-Simulators

Proven technology with more features



LTG Fahrtwind-Simulators are in use in various (automotive) areas. Benefit from our 20 years of practical experience in wind simulation from over 300 reference systems.

LTG Fahrtwind-Simulator Type VQF 500/1250



System solution ready-for-connection up to 160 km/h for RDE, WLTP and CFR §1066 vehicle testing in extremely compact design

- Established standard for configuration of emission test cells worldwide for new installation and refurbishment projects
- Simulation up to 160 km/h with unique tangential fan technology to provide uniform and realistic air distribution
- Device operation from the test cell via signal interface or direct control with integrated touch panel
- Meets the requirements of WLTP, CFR §1066 and RDE
- Matching drive solutions for device positioning in different directions for every budget
- Extensive range of accessories: for extreme temperature ranges or variable outlet areas

New feature: Comfort Drive



- Battery-powered
- Intuitive handling
- Ergonomic movement
- Integrated safety switch
- Modular system
- Highly maneuverable

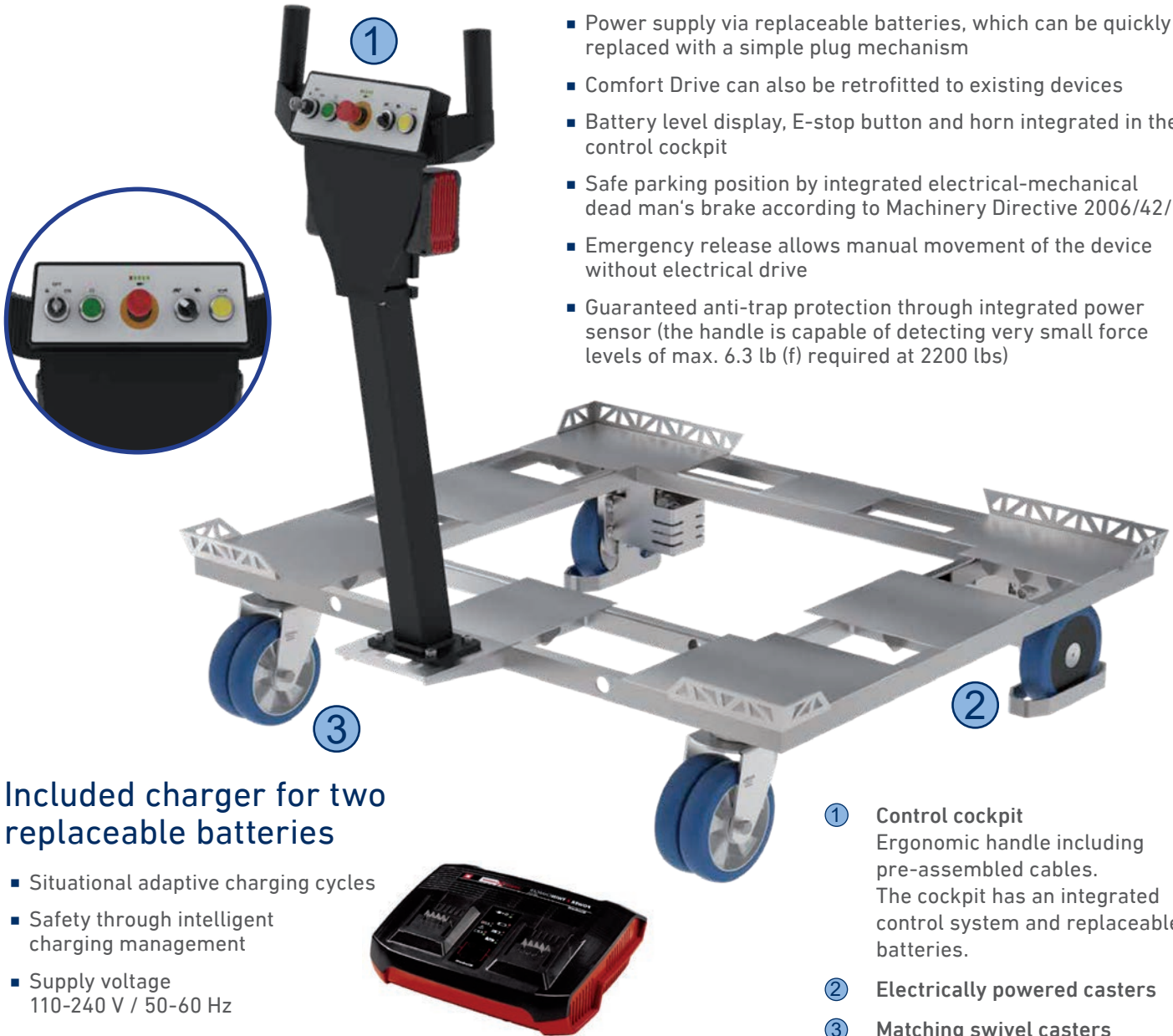


VQF Comfort Drive

New drive solution for easy device positioning

Autonomous drive system with ergonomic control cockpit for 110-240 V / 50-60 Hz

- Intuitive control via ergonomic handle with integrated power sensor for optimal maneuverability in tight spaces
- Power supply via replaceable batteries, which can be quickly replaced with a simple plug mechanism
- Comfort Drive can also be retrofitted to existing devices
- Battery level display, E-stop button and horn integrated in the control cockpit
- Safe parking position by integrated electrical-mechanical dead man's brake according to Machinery Directive 2006/42/EC
- Emergency release allows manual movement of the device without electrical drive
- Guaranteed anti-trap protection through integrated power sensor (the handle is capable of detecting very small force levels of max. 6.3 lb (f) required at 2200 lbs)



Included charger for two replaceable batteries

- Situational adaptive charging cycles
- Safety through intelligent charging management
- Supply voltage
110-240 V / 50-60 Hz

- ① **Control cockpit**
Ergonomic handle including pre-assembled cables. The cockpit has an integrated control system and replaceable batteries.
- ② **Electrically powered casters**
- ③ **Matching swivel casters**

LTG Incorporated

105 Corporate Drive, Suite E
Spartanburg, SC 29303
USA
Tel.: +1 864 599-6340
Fax: +1 864 599-6344
E-Mail: info@LTG-INC.net
www.LTG-INC.net