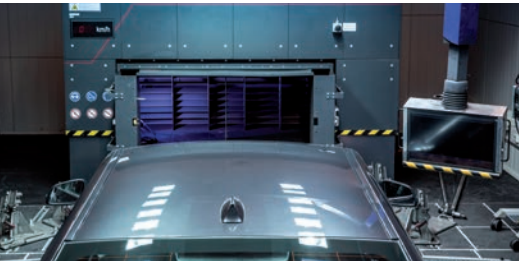




**AIR TECH
SYSTEMS**

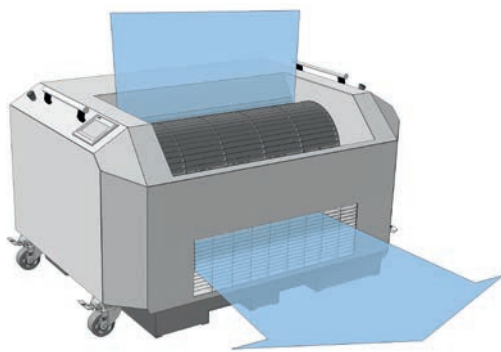
LTG Fahrtwind-Simulators

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

NEW

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

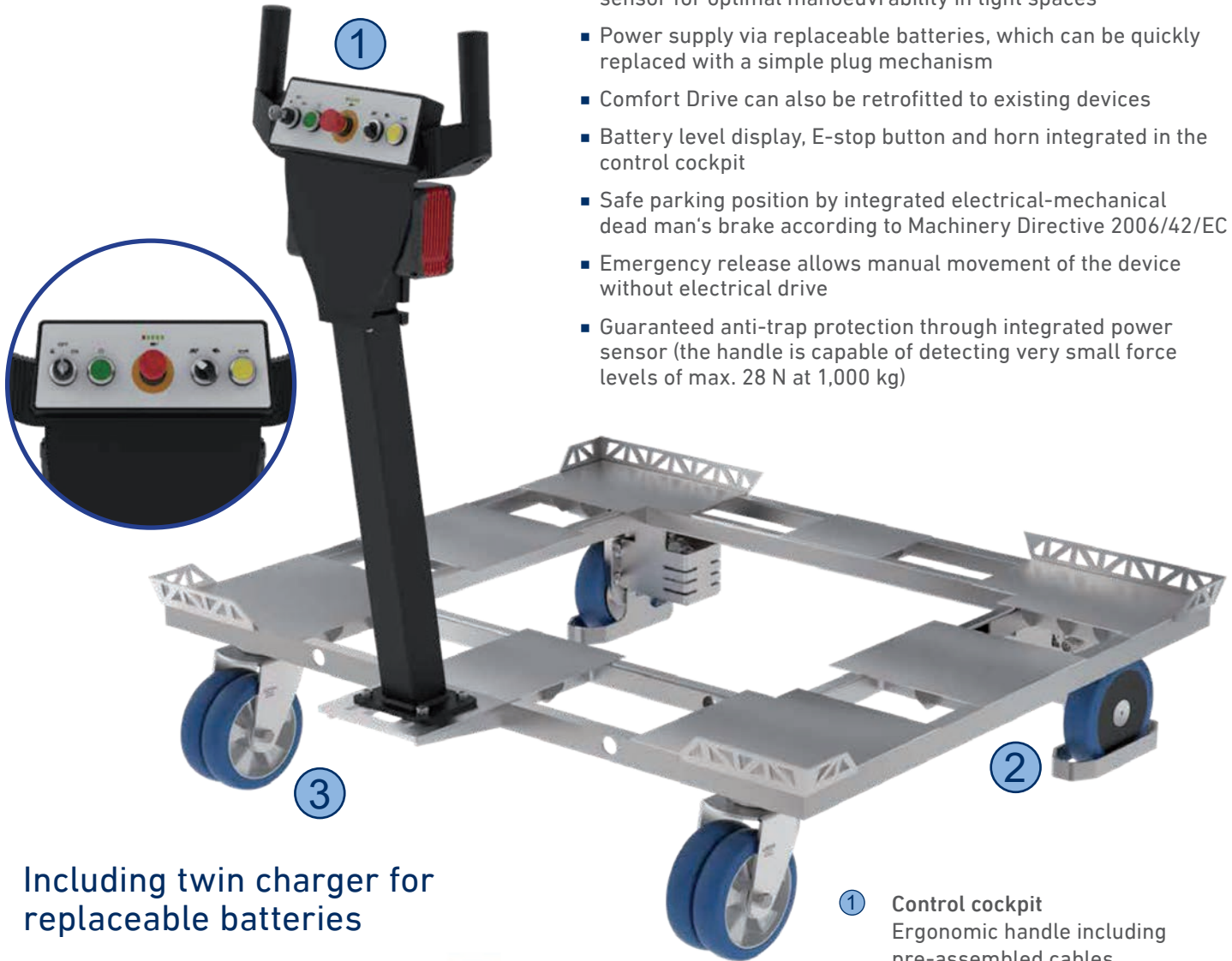


www.LTG.net

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 manoeuvrability 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. 28 N at 1,000 kg)



Including twin charger for 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 castors
- ③ Matching swivel castors

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