

Trucks for explosive atmospheres

Dangerous explosive atmosphere - the explosion proof pallet trucks, highlifters and stackers are developed for areas, in which an explosive atmosphere is generated occasionally due to different gases or dust.

The design focuses on the safety and ergonomic working conditions of the user - the ergonomically correct shape of the handle ensures a relaxed hold for the user.

High quality is ensured through an extended test programme and in cooperation with experts in Health and Safety.



Technical Specifications

The **pallet trucks, highlifters** and **stackers** in a special version are approved for operations in explosive atmospheres.

The trucks are manufactured in conformance with the ATEX directive no. 2014/34/EC and relevant standards. The manual trucks, used in explosive atmosphere, have to fulfil the ATEX-directive.

The trucks are categorised in equipment group II and are suitable for areas classified as zone 1/zone 21 (do also cover zone 2/zone 22). This means areas, in which an explosive atmosphere is generated occasionally due to different gases or dust.



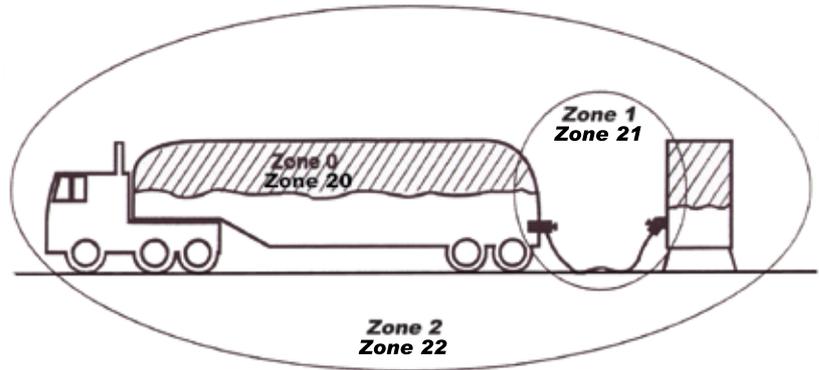
Ergonomic handle ensures the user a relaxed hold.



The trucks have two vulkollan anti-static wheels in order to conduct away static electricity.



Strong construction ensures a long operating life and low maintenance costs.



The sketch shows an example of a zone.
Gas: Zone 0, 1 and 2.
Dust: Zone 20, 21 and 22.



The standard trucks are manual and made of stainless steel.

The explosion proved construction is characterised by the following product mark:



II 2G Ex h IIB T6 Gb
II 2D EX h IIB T85°C Db



The explosion proof trucks are suitable for the pharmaceutical, chemical, oil, gas and paint industry.

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