

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.



TRUCKS FOR EXPLOSIVE ATMOSPHERES

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. 94/9/EC and the standard EN-1755. 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.



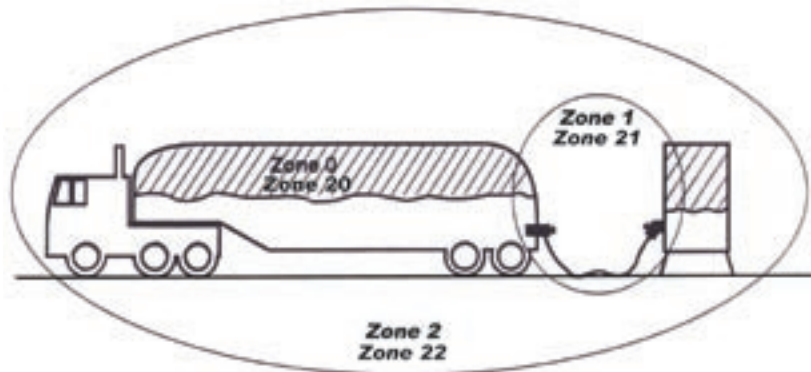
Ergonomic handle ensures the user a relaxed hold.



The trucks have at least one vulkollan anti-static wheel 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.

Ex II 2G IIB T4

Gas: The manual trucks are characterised by this product mark

Ex II 2D T4

Dust: The manual trucks are characterised by this product mark.



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

EEX-explosion proof electric trucks

Painted EEX-explosion proof electric trucks are offered as specially made enclosed trucks (encasing of electric ignition sources). The trucks fulfil the ATEX directive and are manufactured in close co-operation with the customer, so that the product is secure and classified to the specific zoned area of the customer. The trucks will typically be fitted with stainless steel forks (to eliminate the risk of sparks).

The trucks are delivered with an ATEX declaration of conformance.

Please ask for specification details