



Electric Reach Truck

Categories 2G/2D and 3G/3D (Zones 1/21 and 2/22)

Sichel Schmidt^{GmbH}
material handling

It's better to be safe than sorry!

Explosion proof industrial forklift trucks from Sichelschmidt are up to every task. Our trucks are specifically designed and built for these demanding and volatile areas of application. All Sichelschmidt equipment is tested and certified according to strict guidelines for the use of electrical equipment in category 2G/2D explosion hazardous areas by the German Institute for Physics and Technology (PTB), Braunschweig and by TÜV Nord CERT GmbH & Co. KG, Hanover for 3G/3D explosion hazardous areas.

Our electric reach trucks are extremely compact and they are designed for high usage applications. With their amazing performance and reliability, Sichelschmidt trucks keep things moving in production and warehousing. Operator compartments are ergonomically designed and offer exceptional comfort to meet the needs of today's expected standards. All functions can be found intuitively and our clear view mast design offers an unprecedented visibility.

All Sichelschmidt trucks are powered by an electric three-phase ASM-AC motor technology. The ASM technology offers many long-term benefits such as:

- reduced parts and maintenance costs
- improved equipment up-time
- increased productivity
- reduced energy consumption and
- fully programmable driving characteristics

Sichelschmidt are combining decades of experience and innovation in explosion proof forklift construction to benefit our customers.

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Electric Sit-On Pallet Truck

M 200 EEx

The M 200 EEx offers fast pallet transportation over long distances. The side seated operator position and ergonomic design offers a comfortable work environment for the driver. This 24V unit can be equipped with extended fork lengths, which enable you to handle multiple pallets at once. Power steering can be supplied on the 3G/3D models only. Equipping the M 200 EEx with tow hook, will transform this unit into a high efficiency ride-on tow tractor

Electric Reach Truck

M 1200 EEx

The reach truck, with its compact design, tight right angle stacking capabilities, capacities of up to 2000kg and lifting heights of up to 7400mm the M 1200 EEx offers a solution for almost every application. The M 1200 EEx is the ideal link between warehousing and production. The 80V ASM-AC motors offer exceptional performance, extended battery life between charging cycles and reduced downtime.

Sit Down and Drive:

Sichelschmidt understands that a comfortable work environment increases productivity and safety by minimizing the risk of operator fatigue and discomfort. With this in mind the operator compartment of M 1200 EEx is ergonomically designed and offers exceptional luxury. All functions can be found intuitively and the clear view mast provides operators unprecedented visibility.



It's the tyres that make the difference:

As an all-purpose reach truck in explosion hazardous areas the M 1200 EEx is recommended for both indoor and outdoor use. The M 1200 EEx comes with the options of solid Vulkollan tyres for maximum lifting heights and truck stability, or super elastic tyres to avoid excessive tyre wear and increased operator comfort.

