

ASM



Electric Counterbalance Trucks

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

SichelschmidtAG
material handling solutions



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 categories 2G/2D explosion hazardous areas by the German Institute for Physics and Technology (PTB), Braunschweig and by TUV Nord CERT GmbH & Co. KG, Hanover for 3G/3D explosion hazardous areas.

Our Electric Counterbalance 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.

Electric 3-Wheel Counterbalance Truck M 700 EEx

The M 700 EEx is more than just another EX truck. The 3-wheel design with its short wheel-base, tight turning radius and rear wheel drive make this truck extremely maneuverable. Combine this with a wide choice of mast specifications, up to 2000kg capacity, a lifting height of up to 5150mm and the large number of attachments offered for this unit, and you have a truck with multitude of applications in production and warehouses facilities.



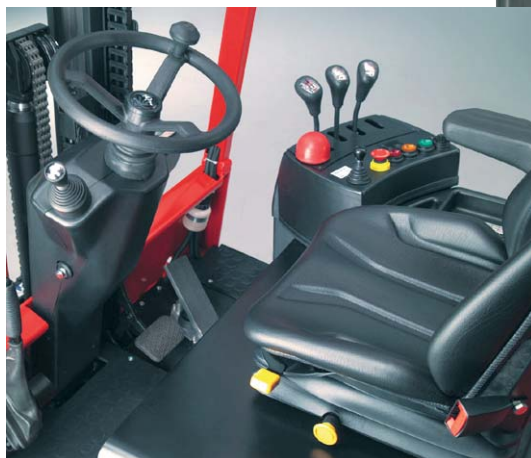
Electric 4-Wheel Counterbalance Truck

M 700-4 EEx

The M 700-4EEx is a true work-horse. With its 4-wheel design it is very stable and safe to drive. The M 700-4EEx comes in six different capacities ranging from 1,250 to 3,500 kg. In addition to these capacities the customer can choose from a range of duplex and triplex mast sizes with a maximum fork elevated height of up to 5,900 mm. The 80V ASM motors offer exceptional performance, extended battery life between charging cycles and reduced downtime.



Offshore: Forklifts used in the offshore sector have to meet extremely stringent requirements. For these harsh applications we offer an offshore protection package. Besides the standard EX protection, the offshore trucks offer anti-corrosive features such as zinc-chromate primer and epoxy finish, heavy duty hydraulic piston chrome plating, stainless steel ID plates and screws, sealed or stainless steel bearings and drain holes to prevent the accumulation of water. Optional is an all weather cabin and a cold storage package for the most extreme environments.



Sit Down and Drive: Sichel Schmidt understands that a pleasant work environment increases productivity and safety by minimizing the risk of operator fatigue. With this in mind the operator's compartment on both the M 700 EEx and M 700-4EEx are ergonomically designed and offer exceptional comfort. All functions can be found intuitively and the clear view mast offers operators unprecedented visibility.



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Im Hilingschen 32
D-58300 Wetter (Germany)

Phone +49 (0) 23 35 - 63 09 - 0
Telefax +49 (0) 23 35 - 63 09 - 88

www.sichelschmidt.de
e-mail info@sichelschmidt.de