

Indispensable in the transport sector

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The PALFINGER truck-mounted forklifts at bauma 2019

PALFINGER truck-mounted forklifts are special forklifts that can be carried directly on the truck, enabling customers to work largely independently during unloading. These highly manoeuvrable, high-performance helpers in the transport sector are extremely easy to handle and offer a very low dead weight and maximum lifting capacity. The rear-mounted F3 253 PX 4W and the “box-mounted” forklift BM 214 will be on show at bauma 2019.

PALFINGER truck-mounted forklifts offer outstanding safety, longevity, operator comfort and manoeuvrability. When refining and enhancing the models, developers aimed to improve operability, optimise the view, protect operators more effectively against the elements, ensure that the forklifts are easy to service and cut running costs. In addition to transportation and beverage logistics, other key applications include the construction industry, recycling industry, agriculture and the event sector.

The F3 series and its flagship

The **F3 series** not only looks good with its modern “cats eye” design, but also enables swift and efficient working – even in extremely confined spaces – thanks to its 180° steering angle. And the free-view mast gives operators the best possible view during loading. Its compact design and outstanding anti-corrosion protection ensure high reliability during use and makes it extremely easy to service. In addition, the new seat lock gives operators even more legroom and improves safety when operators climb in and out and during loading/unloading operations.

The **F3 253 PX 4W** – the model exhibited at bauma 2019 – is flexible, versatile and offers an outstanding view on all sides. Its special geometry means that even long loads can be easily moved in confined spaces – and also in any direction thanks to the swivelling front wheels, which ensure that operators always benefit from the best possible action radius. The **F3 253 PX 4W** pushes the envelope once again when it comes to the perfect combination of maximum lifting power and weight. Equipped with a 4-cylinder diesel engine and a dead weight of 2018 kg (without forks), it has a carrying capacity of up to 2.5 tonnes in front of the wheels. This makes it ideal for transporting long, bulky loads such as profiles and pipes, sawn timber, heavy building materials (precast concrete components), agricultural goods, gates and doors.

The box-mounted forklift BM 214

The box-mounted forklift BM 214 is carried not on the rear of a truck but in a box between a truck's axles, a setup that offers three key advantages: firstly, it is not in the way, particularly in the case of excessively long vehicles; secondly, this ensures a better axle load distribution; and thirdly, it is protected from dirt and rain since it is transported in a box.

Thanks to its low mast and compact, slimline design, the remote-control PALFINGER truck-mounted forklift BM 214 is ideal for use even in confined, hard-to-reach areas or in narrow garages. The truck-mounted forklift is stowed safely in a box on the carrier vehicle during transportation so that it is protected from the elements and, once it has arrived at its scene of deployment, is ready to use in less than 30 seconds anywhere, any time.

Source: PALFINGER AG