



IFOY Test Report (Feb 12, 2020): STILL RX 60

Category: Counter Balanced Truck

With the new RX 60 Still brings a serious alternative to IC trucks. The E-truck series in the 2.5 to 3.5 tonne class contains seven models with numerous options, such as a rear-mounted air conditioning integrated into the truck and a pre-shift check, that can be fully configured to customer requirements.

The IFOY test truck is the high-performance version. Like the other new models, this truck is slightly longer compared to its predecessor. This offers the driver more leg- and workspace. In addition, the step on/off was enlarged. The view through the mast and the roof is very good. Thanks to the lower dashboard, visibility to the front has also been optimised. The new smart display on the adjustable armrest informs the driver with all relevant information and makes it easy to choose different settings, like driving and lifting modes, Blue-Q energy savings and the sprint power for extra performance. The armrest is adjustable both horizontally and vertically. As far as the testers are concerned, the height adjustment could be lowered a little deeper.

Steering on the new RX 60 is very predictable. The truck does exactly what you expect and has good directional stability, both with and without load. The steering column can be adjusted in four fixed positions but has no height adjustment. Operating the RX 60 is precise and sensitive. The lifting speed for the high-performance version – with a 25 kW instead of 20 kW pump motor – is enormous. The test team measures an unloaded speed of over 66 centimetres per second, a record in that class.

When driving, the influence of the high-performance version is clearly noticeable. The combination of acceleration, driving and lifting results in a productivity of 363 pallets per eight hours. The measured productivity has never been that high in the IFOY test.

Thanks to the regeneration, optimized software and the new controller setup (as close to the drive motors as possible) the Still RX 60 is very energy efficient. Even at maximum power, the tested practical uptime is 12 hours and 51 minutes (with the 670 Ah/80V lithium-ion battery).

With Blue-Q you'll get more than 16 hours of battery power from a single battery charge in practical terms, while maintaining productivity at the same level as the best electric truck to date.

IFOY Test verdict:

With the RX 60-25 High-Performance Still sets the standard for electric trucks in this segment. Never before has an electric truck been so productive. Add to this the benefits of silence, flexibility, the lower cost of electricity as a power source, ease of operation, less maintenance and a very predictable handling and you have all the ingredients for an IC Killer. The adjustment of the armrest, a horn when driving in reverse and the uncovered version of the handles are some of the possible improvements.