

GERMANY | HYSTER INTRODUCES WEIGHING SYSTEMS ON REACHSTACKERS

Hyster has launched two weighing systems that can be fitted to its reachstackers to obtain a Verified Gross Mass (VGM), as required by the recently amended Safety of Life at Sea (SOLAS) legislation.

According to the manufacturer, the new Static and Static+ systems are “quick and easy to use, cost effective and have limited impact on container throughput”.

To use the system, the operator must press a button, which sets a pre-programmed lift cycle into action to obtain the VGM.

Using a screen display in the cab, the reachstacker operator can input container identification and have a time stamped VGM attached to it.

VGM data can be saved to a USB stick or printed using an in-cab printer, and 3G or WiFi

options are available on some models to deliver data to the terminal operating system (TOS).

The system display can show gross, tare and net weights whether installed to reachstackers or factory-fitted to new trucks.

Both systems, which are based on hydraulic load sensing technology, comply with the (International Organisation of Legal Metrology) OIML R51 class Y(b) guidelines.

For countries where “Legal for Trade” regulations do not apply, the Static weighing system can be used. With this option, drivers pick a container with the boom fully retracted which is then raised up to 25-30 degrees’ angle and the weight is verified within 15 seconds.

The system has been developed to work with most Hyster reachstackers that are up to

five years old.

The Static+ weighing system is designed for countries where “Legal for Trade” regulations apply and can be used on all new and existing Hyster reachstackers and laden container handlers.

With Static+, drivers simply pick a container and lift the load for five seconds on a flat or even surface.

According to the manufacturer, there is no workflow disruption as the container weighing can occur during truck manoeuvring and the system is highly accurate with a weighing error of less than 1% of load weight.

Furthermore, custom field entries are possible, including container I.D., destination and location.

SLOVENIA | FIRST KONECRANES BOXPORTER RMG SOLD

The Port of Koper in Slovenia has bought the first of Konecranes’ recently launched Boxporter rail-mounted gantry crane (RMG) units.

Konecranes, which introduced the new Boxporter RMG to the market at the TOC Europe exhibition in June this year, is expected to deliver the unit to the Luka Koper terminal in 2017.

The Boxporter is equipped with an operating system which is supposed to significantly improve the crane operator’s view over every container move.

The operating system also includes features which were used by Konecranes in the remote operation of its automated stacking cranes (ASCs).

Luka Koper’s new purchase is part of a series of investments undertaken by the operator worth a total of €300m (US\$335m), of which approximately €235m (US\$262m) will be allocated to increase the capacity of Luka Koper Container Terminal.

Upon its completion, the investment plan is set to increase the container terminal’s annual capacity from the current 950,000 teu to 1.3m teu by 2020.

The Port of Koper is expected to operate a fleet of two RMG cranes, one ship-to-shore

(STS) crane and 20 rubber-tyred gantry (RTG) cranes manufactured by Konecranes by the end of 2016.

Marko Babič, director of the Luka Koper

Container Terminal, said: “With the Boxporter RMG our crane operators will get better visibility and ergonomics, and thus a better overall driving experience.”



+ The Boxporter RMG was introduced to the market in June

ASIA | PORTEK SIGNS COLLABORATION AGREEMENT WITH VAHLE

Portek and Vahle have signed an agreement to enhance their collaboration in the South East Asian market.

The agreement includes the two companies’ collaboration on a scheme to market Vahle’s products in the region, with Portek becoming the only representative of Vahle’s port technology systems in South East Asia.

In a statement, Portek noted: “We are now the sole representative of

the Vahle port technology products and systems for South East Asia and other regions, agreed case by case, to market, install, commission and provide after-sales services for mobile electrification projects in the container handling industry.”

Portek believes the agreement will allow it to expand its crane electrification activities rapidly within the region.