

Liebherr enlarges reachstacker portfolio

- Liebherr introduce two new reachstacker models at TOC Europe
- Powerful Liebherr reachstacker lifts 35 tonnes in the second container row
- New Log Handler with impressive grapple capacity
- Innovative features and benefits for LRS 545 series released

Rostock (Germany), 14 June 2018 – At TOC Europe, Liebherr Maritime disclosed the expansion of the reachstacker product line by two new devices. A powerful reachstacker with the lifting capacity of 35 tonnes in the second container row and a log handler for timber handling will complete the existing product family.

Exactly three years ago, Liebherr Maritime presented the first prototype of the reachstacker LRS 545 at TOC Europe in Rotterdam. Now two further products have extended the LRS 545 series. The powerful LRS 545 - 35 that lifts 35 tonnes in the second container row and the LRS 545 Log Handler with a remarkable grapple capacity of 8.2 m². Since the first introduction of the LRS 545 series, there have been a lot of changes and innovations within the reachstacker market. Especially in order to meet these growing demands on products it is essential for Liebherr to keep a finger on the pulse of time.

Ever since the market launch in June 2015, all the devices of the LRS 545 series have been among the most innovative ones on the reachstacker market. The decisive factor above all is the unique drive concept of the Liebherr reachstackers, the hydrostatic drive. This concept is a high-end solution developed by Liebherr and has already proven itself in over 70,000 Liebherr wheel loaders. It enables a number of unique advantages over competitive products, e.g. maintenance- and wear-intensive parts such as differential and torque converters can be saved. Furthermore, the hydrostatic drive combined with the extremely economical 230 kW Liebherr diesel engine provides possible fuel savings of up to 30% compared to the market average.

“Since the last three years we collected an enormous amount of valuable feedback from our customers. The operators praise particularly the stepless and gearless driving

characteristics of our devices repeatedly. Thanks to the individual wheel drive and the excellent panoramic view from the driver's cab, our reachstackers are well-known for their high mobility and all-round visibility, even on terminals with narrow container rows,” said Eric Colditz, Liebherr Sales Director for reachstacker.

All the mentioned advantages of the predecessor models can be found in the new LRS 545 - 35 and in the new Log Handler as well. Therefore, the proven cab design and the slim wedge shape also offer a particularly safe and pleasant driving experience in the new devices. To extend the safety aspect during operation, Liebherr developed the new Topview Camera System, which is an optional feature available for all device types of the LRS 545 series. The innovative Topview System offers the driver an excellent rear and side view from a bird's eye perspective, without any blind spots. Due to the logical composition of three camera images, the complete rear area is covered by the system at an angle of 270°.

35 tonnes machine LRS 545 – 35

After detailed market analyses and development phase, now Liebherr Maritime is pleased to announce the desired extension of the load capacity by the LRS 545 – 35. As the name implies, the new reachstacker is capable of lifting containers weighing up to 35 tonnes out of the second row. It was possible to develop a more powerful reachstacker without changing the chassis of the common LRS series.

Efficient LRS 545 Log Handler

Sophisticated design and proven quality standards make the new Liebherr LRS 545 Log Handler a hallmark of reliability. The design of the Log Handler is optimised for quick and easy service. All relevant parts are easily accessible which ensures short idle times. With up to 30 tonnes lifting capacity and a maximum grapple capacity of 8.2 m², the new Log Handler from Liebherr sets standards when it comes to timber handling performance. The telescopic boom allows an unrivalled range of up to 8.5 metres and stacking height of up to 8.9 metres. Another advantage is the possibility of log handling below ground level.

Captions

LRS 545 LH_Train.jpg

First impressions of the new Liebherr LRS 545 Log Handler prototype doing its work.

Liebherr-Irs-545-reachstacker-container-handling.jpg

Liebherr Reachstacker LRS 545 hardworking handling container at Antwerp Port Belgium.

Contact person

Denny Megallis

Marketing Maritime Cranes

Phone: + 49 381 6006 5029

E-mail: Denny.Megallis@liebherr.com

Published by

Liebherr-MCCtec Rostock GmbH

Rostock / Germany

www.liebherr.com