

### **Liebherr Reachstacker for Freight Village Kaluga**

- Russian freight hub extend fleet with two Liebherr reachstacker LRS 545-31
- Fast delivery times and rapid assembly convince Russian customers
- Liebherr captivates with excellent local customer service and high end technology

**Kaluga Region (Russia), April 2019 – The Russian Freight Village Kaluga decides to expand its existing reachstacker fleet with two additional units. The new Liebherr LRS 545-31 reachstackers were delivered and commissioned within a remarkably short time.**

Since its opening in 2013, the Freight Village Kaluga, located in the industrial area Vorsino in the southwest of Moscow, has been one of the most heavily frequented multimodal transport & logistic centres in this region. On a total area of around 500 hectares, the high-performance rail terminal handles up to 500,000 TEU annually. In order to ensure efficient container handling, the freight centre has been using Liebherr reachstackers for two years now. At the beginning of 2019, the management decided to expand the fleet by two additional Liebherr LRS 545-31 reachstackers.

In addition to its sophisticated technology, Liebherr was also able to impress with a particular short delivery time. Only three months passed between the initial negotiations and commissioning of the two new LRS 545 at the Freight Village site. Despite the 24/7 operation, the machines still operate fully efficient even after 12,000 operating hours. One reason for this is the excellent service provided by Liebherr-Russia OOO.

#### **Innovative technologies for Liebherr Reachstackers**

The vast majority of reachstackers offered on the market operate with an outdated mechanical drive system. This type of mechanical power transmission has not been further developed for many years and is therefore no longer up to date.

Liebherr relies on a hydrostatic drive for many machines, such as the Liebherr wheel loaders, which have already been sold more than 50,000 times. The Liebherr Reachstacker LRS 545 is also equipped with a hydrostatic drive. This type of drive

requires neither a torque converter nor a differential. The result is at least 25% lower diesel consumption compared to equivalent reachstackers from other suppliers. In the Freight Village Kaluga, experience has shown that fuel consumption is between 12 and 13 litres per working hour.

The hydrostatic drive also provides significantly better and more sensitive handling, which is indispensable when handling valuable freight in the containers. In addition, the drive wheels of the LRS 545 are individually powered. This leads to a small turning radius, an extended service life of the tyres and, above all, to a great deal of driving pleasure.

### **Captions**

liebherr-lrs-545-freight-village-kaluga.jpg

The Liebherr Reachstacker LRS 545-31 is busy handling containers in the Freight Village Kaluga, Russia.

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