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FACTS & STORY

Kaelble K632 ZB (Germany, 1963)

TRUCKS

scale 1/43

#11006

release

06/2016

limited edition 333 Stk.



Strong, stronger, Kaelble...

The name of the former truck factory from Backnang is a synonym known these days for heavy and exceptional tractor units and semitrailers. In the 1930's, the company was already starting to develop a tractor unit, which was so strong that locomotives and wagons could be transported on the street. The cooperation between the public railway and Kaelble was extremely lucrative for both companies and many, individual and only in a small amount produced tractor units in different ways were developed. The fruitful work with the German Reichsbahn was also continued with the German Bundesbahn after 1946 after its renaming.

Kaelble was further improving its tractor units and the two-axis version proved as very suitable, which was produced after 1949, and became to the type K 632 ZB in 1962. When this type was produced for the first time, a pre-combustion six-cylinder Diesel engine with water-cooling and turbocharger, powered with 230 hp, was installed for the

drive, named also as M 130 sT by Kaelble, and had a cubic capacity of impressive 11,9 liters. The Diesel engine, which was considered as extremely strong at that time, already produced its maximum power at low speed of 2.100 rev/min and the tractor unit could reach a minimum speed of 5,6 km/h and a maximum speed of 75 km/h over the six-speed-transmission with its gear ratio. In view of the very big locomotives, the maximum pull weight of 285 tonnes for advancement for the type K 632 ZB in this level was constructed; from 1964 this value could even be increased to 325 tonnes. All in all, this type of tractor unit was representing an excellent truck, which was impressively reflecting the long tradition and the great experience of Kaelble in this sector.

Also, the German Bundesbahn was very satisfied with its in company's colored black-grey models until 1971 and bought 122 types in total in partly different versions, like with integrated sleeping cabin for very-long time

transports, with mounted loading crane or with a strengthened motorization. Eight further copies of this type were purchased to other customers.

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