



PRODUCT FOCUS: MULTI MOVER Y 550

THE CUSTOMER

The ThyssenKrupp AG is the biggest steel and technology company in Germany and at the same time one of the largest steel manufacturers worldwide. The headquarters are based in Essen, Germany.

THE TASK

For the construction of the new steel mill TKCSA in Brazil, ThyssenKrupp needed an innovative system solution for the transportation of hot metal from the blast furnace to the steel melt shop. A rail-bound system was not a suitable solution because of a marshy area and space and cost-intensive tracks. A modern logistic system was to be developed that could make do with low transport space at comparatively low investment and operational costs.

THE TRANSPORTER

In 2009, Kirow installed the new system with one Multi Mover Y 550 and three Multi Mover M 700 in the TKCSA steel mill. This system was the perfect solution for the complex task. The Multi Mover Y 550 was especially designed for the needs of the Brazilian steel mill and is a worldwide unique mobile ladle crane with a capacity of 550 tons.

WHAT THE DESIGNER SAYS

‘The Multi Mover Y is a mobile, rubber-tired yard crane for the transport and handling of heavy and heaviest loads in steel industry. In this high-tech product we exclusively install premium components from renowned manufacturers. The Multi Mover is the starting point for a mobile crane series developed by Kirow with lifting capacities between 300 and 550 tons.’



TECHNICAL DATA

OVERALL LENGTH	14.685 MM
OVERALL WIDTH	20.300 MM
OVERALL HEIGHT	18.600 MM
MAXIMUM PAYLOAD	550.000 KG

CONTACT INFORMATION

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