



## PRODUCT FOCUS: MULTI MOVER M 700

### 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 three Multi Mover M 700 and one Multi Mover Y 550 in the TKCSA steel mill. This solution allows a fast transport from the blast furnace to the steel mill. The customer values the Multi Mover M 700 because of its flexibility, speed and diversity of application.

### WHAT THE DESIGNER SAYS

'There are different versions of the Multi Mover: the Multi Mover M was designed for various transport tasks in steel mills and other metallurgical companies, the Multi Mover Y for the transport and handling of heavy and heaviest loads in the steel industry, the Multi Mover S for transportation in shipyards and for project loads and the Multi Mover C for the construction industry. The transporters are available with different payloads for any kind of requirement.'



### TECHNICAL DATA

OVERALL LENGTH	25,500 MM
OVERALL WIDTH	6,000 MM
OVERALL HEIGHT	2,600 MM
MAXIMUM PAYLOAD	690,000 KG

### CONTACT INFORMATION

KIROW  
RAIFFEISENSTRASSE 26  
89079 ULM/GERMANY

TRANSPORTSYSTEMS@KIROW.DE

