



PRODUCT FOCUS: MULTI FLEXUS 100

THE CUSTOMER

Harsco is an industrial service provider from the US and mainly active in the iron and steel industry. The headquarters of Harsco are located in Harrisburg, Pennsylvania.

THE TASK

The steel industry has been growing immensely over the past 30 years. A high-quality and flexible transportation logistics is essential to ensure competitiveness in this sector. The articulated transporters made by Kirow were developed to handle raw material like scrap, semi-finished or finished products safely and fast.

THE TRANSPORTER

In 2007, Kirow supplied one Multi Flexus F 100 D to the Harsco steel mill in Cardiff, Great Britain. The modular pallet concept allows the Multi Flexus F to handle several transport tasks in the steel mill, but the main purpose in this mill is the transportation of scrap and crushed slag. With a payload of 100 tons the articulated transporters are able to handle a large quantity of load fast and safely. With the articulated steering the Multi Flexus F 100 D is easily and flexibly manoeuvrable in tight spaces despite its size.

WHAT THE DESIGNER SAYS

'The Multi Flexus is an extremely robust and reliable articulated transporter of highest quality. In this high-tech product we exclusively install premium components from renowned manufacturers. With a payload ranging from 60 to 200 tons the Multi Flexus can be used for a lot of different transport tasks in every steel mill. In order to meet the widest range of requirements, we have developed a modular system. There are four versions of the Multi Flexus: the pallet carrier (F), the skip dumper (D), the slab carrier (B) and the ladle carrier (L), all using the same kind of tractor unit.'



TECHNICAL DATA

OVERALL LENGTH	14.250 MM
OVERALL WIDTH	3.960 MM
OVERALL HEIGHT	4.900 MM
MAXIMUM PAYLOAD	100.000 KG

CONTACT INFORMATION

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