

PRODUCT FOCUS : D I G G E R 1 5 0 0

THE CUSTOMER

Hansaport is a specialist in handling dry bulk goods and discharges more than 13.5 metric tonnes per year at the largest German bulk cargo terminal based in the port of Hamburg. This port is a central logistics hub for international freight transport where 135 million tonnes of goods are handled every year. Hansaport's open harbour operation is located within this busy port.

THE TASK

Almost exclusively, Hansaport handles the raw materials for the Salzgitter steel mills. They are unloaded from ocean freighters and transported to Salzgitter on barges or by rail. Highly efficient unloading and shortest possible turnaround times are central to its operation as are the safe handling of the bulk material and low operation costs.

THE CRANES

Four Diggers 1500 are in action, each capable of unloading 38 tonnes with a 125 ft (38 m) reach on the waterside. This capacity is sufficient to service freighters of up to 280,000 DWT. The intelligent interaction of main and auxiliary trolley via the pre-tensioned rope system assures handling rates of 1,500-1,800 tonnes and more. The use of the latest technical equipment is the basis of continuous performance during full shifts. This includes anti-sway device and the automatic positioning of control systems as well as the progressive SIS systems providing fault diagnosis programs and maintenance modules precisely controlling the maintenance status of the devices and always informing accordingly.

WHAT THE DESIGNER SAYS

'The Digger has been developed exclusively for bulk handling and optimized over decades. Its performance is unrivalled. This crane is always a tailor-made device taking into account the transport conditions as well as the dust protection and infrastructural requirements.'

CONTACT INFORMATION

KOCKS ARDELTA KRANBAU GMBH

WESERSTRASSE 64

28757 BREMEN / GERMANY

INFO@KOCKSARDELTA.DE



CRANE SPECIFICATION

CAPACITY AT THE ROPES	30 TO 35 T
HOPPER CONTENT	APPR. 70 T
GANTRY TRAVELLING	30 M / MIN
SIZE OF VESSEL	APPR. 120.000 DWT
NOMINAL CAPACITY	COAL 1.500 T/H, ORE 1.650 T/H

