

## PRODUCT FOCUS: TUKAN 1500



Their new electrically driven TUKAN 1500 is rail-mounted on existing rails and equipped with 4-rope grab hoisting gear. With a cable reel for power feeding and control installed on the jib, assorted lifting attachments such as telescopic spreaders, motorized grabs, magnets, coil clamps and similar can be attached and operated, making this crane a truly versatile multipurpose lifting device.

### WHAT THE CUSTOMER SAYS

'We have always had very good experiences with our cranes supplied from Ardel. Above all they are known for their high efficiency, very low operational costs and their eco-friendliness, all of which makes them ideally suited to our business here in Szczecin.'

### CONTACT INFORMATION

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### THE CUSTOMER

The privately owned Bulk Cargo-Port Szczecin Ltd is the largest universal reloading and storage company in the Port of Szczecin, handling 5–7 million tonnes annually. Initially dealing primarily with bulk cargoes, they have evolved into a universal company that handles all types of cargo that passes through the ports at the Odra River mouth. One of the largest companies reloading dry bulk cargoes in the southern Baltic, Bulk Cargo-Port Szczecin has operated cranes from Ardel since 1964 and each one is still in operation today.

### THE TASK

Within the frame of its further development programme Bulk Cargo-Port Szczecin made plans to replace two old loading bridges with more efficient equipment that would give them greater handling capacity and an ability to handle a more diverse range of cargo. The new equipment would have to work on their existing quay rails and fit into their busy operation with minimal disruption.

### THE CRANE

Based on many years of experience operating double-jib level luffing cranes manufactured by Ardel in Eberswalde the customer approached our design team to discuss his project and plans to diversify his Szczecin cargo handling operation. Following detailed consultations the decision was made to purchase a TUKAN 1500 to replace the ports two existing loading bridges.

### CRANE SPECIFICATION

HOISTING CAPACITY	MAX. 45 T
OUTREACH	MAX. 40 M
TRACK GAUGE	14.3 M
HANDLING PERFORMANCE	APPROX. 800 T/H

