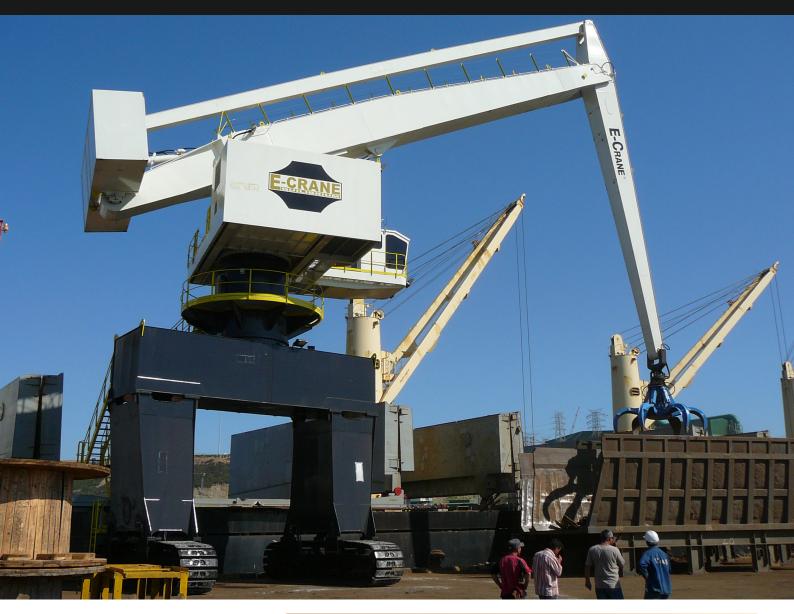
## **1500 SERIES**



## CUSTOMER: IÇDAŞ

In 2007 IÇDAŞ set out to look for an alternative for their fleet of hydraulic material handlers. While they recognized the advantages a hydraulic material handler offers compared to rope cranes, the limited machine life zin combination with high operating cost made them look for a suitable alternative.

This is why they got in touch with E-Crane® who could offer an alternative with both a much longer life as well as lower operating cost. In 2008 the first E-Crane® was delivered to IÇDAŞ' Biga steel mill soon followed by an identical unit in 2009 and a third unit in 2014. The crawler mounted E-Cranes are used for different purposes:

9317 B CR-D Type: Location:

Biga, Turkey Ship Unloading Stockpile Operation Basket Loading Application:

High Portal Crawlers 15.5 tons

Mount: Lifting Capacity: 31.7 m Reach:

5 m³ Orange Peel Grab & Hook Attachment:

225 kW Electric Motor & 360 kVA Diesel Genset Power Source:

The E-Cranes have greatly improved our scrap handling efficiency!

from unloading vessels (coasters to Supramax size), stockpiling operation to loading baskets for heavy transporters. Over 80% of the time

the machines are directly connected to the available shore power, significantly reducing the operating cost even further. Since the E-Cranes were put into service both machines worked over 5,000 hours per year, with the oldest crane getting close to 60,000 hours!

