

1500 SERIES

# E-CRANE®

QUILIBRIUM

Worldwide

Extraordinary Products by Extra Ordinary People



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

|                  |                                                                |
|------------------|----------------------------------------------------------------|
| Customer         | İÇDAŞ                                                          |
| Type             | 9317 B CR-D                                                    |
| Location         | Biga, Turkey                                                   |
| Application      | Ship Unloading<br>Stockpile Operation<br>Basket Loading        |
| Mount            | High Portal Crawlers                                           |
| Lifting Capacity | 17.1 US tons / 15,5 Mtons                                      |
| Reach            | 104 ft / 31,7 m                                                |
| Attachment       | 6.5 yd <sup>3</sup> / 5 m <sup>3</sup> Orange Peel Grab & Hook |
| Power Source     | 300-hp / 225 kW Electric Motor<br>& 360 kVA Diesel Genset      |



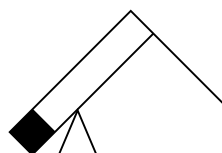
In 2007 İÇDAŞ set out to look for an alternative for their fleet of hydraulic material handlers. While they recognized the advantages a hydraulic material handler offers compared to rope cranes, the limited machine life in combination with high operating cost made them look for a suitable alternative.

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 İÇDAŞ' Biga steel mill soon followed by an identical unit in 2009.

The crawler mounted E-Cranes® are used for different purposes: 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, reducing the operating cost even further.

Since the E-Cranes® were put into service both machines worked over 5,000 hours per year!

SOLD & SERVICED BY:



CONTACT US AT  
<http://www.ecrane-usa.com>  
<http://www.ecrane.eu>