

EH900 SERIES

E-CRANE®

QUILIBRIUM

Worldwide

Extraordinary Products by Extra Ordinary People



“Unloading as much as 4500 tons in a 10 hour shift is not a problem for this model 8248 E-Handler”

Customer :	Mulzer Crushed Stone
Type :	EH900 / Model EH8248 PD-E
Location :	Dunbar, West Virginia, USA
Application :	Barge Unloading
Material :	Aggregate
Mount :	Barge
Lifting Capacity :	13,6 Mtons/ 15.0 UStons
Reach :	24,8 m / 81.5 ft
Attachment :	3,0 m3 / 3.9 yd3 Hydraulic Clamshell Grab
Power Source :	132 kW / 177 hp Electric Motor



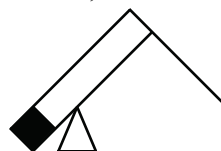
After three years of successful operation of their 1500 Series barge mounted E-Crane, Mulzer Crushed Stone ordered their second barge mounted E-Crane in 2014 for their Shamblin Stone operation in Dunbar, WV. This machine is used for unloading barges of aggregate. The E-Crane unloads the material directly into a hopper, located on an adjacent barge to the E-Crane barge. Because the E-Crane is barge mounted, Mulzer has the flexibility to transport the entire barge unloading system to wherever they need to perform barge unloading operations.

The E-Crane balanced design is based on a parallelogram style boom which provides a direct mechanical connection between the counterweight and the load. This ensures that the E-Crane remains in a nearly perfectly balanced state throughout its entire working range. This balance principle makes the E-Crane ideal for barge mounting. Because the E-Crane is always in a balanced state, there is very minimal listing and movement of the barge while the E-Crane operates.

The machine has been performing well since installation in 2015, and Mulzer is happy with the success of the project. Don Gengelbach, Equipment Manager at Mulzer Crushed Stone says, “The machine is performing well and meeting our expectations. Normally when we commission a new machine there are always some issues to work out. With E-Crane, those issues were addressed quickly and the machine is operating very smoothly. We have since purchased our third E-Crane and are expecting it to be delivered this week.”

“Unloading as much as 4500 tons in a 10 hour shift is not a problem for this model 8248 E-Handler,” according to Robert Caruthers of Shamblin Stone. “We are very satisfied with this material handler after unloading 142 barges with it.”

E-Crane is very proud to have Mulzer as a repeat customer, and is looking forward to continuing to work with this great company.



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