

E-Crane launches the 'E-Handler™'

In 2015, E-Crane proudly announced the launch of a new product line: the E-Handler™.

The E-Handler is designed specifically for high production material handling, and comes in both the EH900 and EH1200 Series. The E-Handler is a versatile machine, which is available on a fixed pedestal lower, rails, crawler or barge mounted lower. All E-Handlers are electrically powered, with a diesel genset option for mobile equipment. The E-Handler has many advantages including low operating costs, long term reliability, low maintenance costs, long term durability, long outreach, and quiet, ergonomic operation.

The EH900 Series consists of six



different models with up to 31.7m (104ft) outreach and up to 13.6 metric tonne (15.0 US ton) capacity.

As a result of E-Crane's continuously improving production efficiency, the new E-Handler can be delivered within three months of order and all models are very competitively priced. This new product has ensured E-Crane's position as a leading supplier in the material handling market. Lieven Bauwens, Executive Director of E-Crane Worldwide, states, "Our new crane is an absolute 'must' for scrap businesses which are looking to improve their efficiency."

E-HANDLER™ SPECIFICATIONS

	EH900 Series				EH1200 Series				
	Outreach		Capacity		Outreach		Capacity		
	Metres	Feet	Metric tonne	US ton	Metres	Feet	Metric tonne	US ton	
EH8248	24.8	81.5	13.6	15.0	EH11290	29.0	95.1	19.1	20.9
EH8264	26.4	86.5	13.0	14.3	EH10317	31.7	104.0	19.4	21.1
EH7290	29.0	95.1	10.5	11.6					
EH6317	31.7	104.0	10.6	11.7					

machines are equipped with an electrical motor as the power source, and have been for many years. When no shore power is available, the machines can be equipped with a diesel generator set. Switching between shore power and diesel is always possible. What others see as an important innovation has been common practice for decades at E-Crane.

This was clearly illustrated during the E-Crane Demo Days, which were held recently at the headquarters of the E-Crane Group of Companies to celebrate its 25th anniversary (please see 'E-Crane celebrates 25th birthday with the launch of E-Handler' on p58 of the July 2015 issue of *Dry Cargo International*).

During this open house, an E-Handler[®] with a maximum outreach of 29 metres and a lifting capacity of 10.5 tonnes was

shown and available for demonstration. It was impressive to see that this machine only required a 132kW electric motor to power it, while material handlers in the same range require a power source of around 350kW... start counting your energy savings! The E-Handler gives E-Crane a big advantage when entering the market of traditional material handlers.

Where E-Crane was formerly known as a manufacturer of mostly large harbour cranes and as the market leader of cranes for scrap catering inside steel mills, the company has now entered a segment where this equipment is within reach of a larger public. Consider recycling facilities where a shredder, shear or baler is fed. One E-Handler can do the job of three smaller material handlers at a fraction of the cost. The machine can comfortably cover an area of 2,700m² and store material at