

Rohr-Idreco delivers dredge and wins order

The Rohr division of Rohr-Idreco has announced the successful start-up of another new Floating Bucketladder, a KS 225 dredge in France. This dredge is being used to replace an older dredge and increase the digging depth in an existing Sand & Gravel operation. The customer chose this type of dredge as it is ideal for shallow dredging of large cobble.

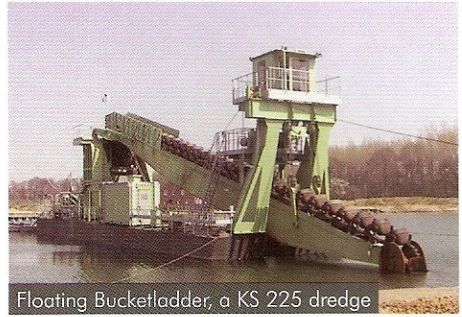
The KS 225 is an electric dredge with a digging depth of 13 m and production capacity up to 432m³/hr utilising 225 litre buckets. The dredge is equipped with an on-board Fine Sand Recovery System, High Frequency Fine Sand Dewatering Screen and Cyclone. The buckets have variable speed and are individually mounted on Caterpillar Tractor chain, which allows for easy replacement of any damaged buckets. The KS 225 has fully automated controls (to support a one-man operation) and very low power requirements.

Meanwhile, Rohr-Idreco has announced the successful start-up of its first land-based Mobil bucketladder, a K 125 R dredge in Canada. This dredge is being used in a new pit in lieu of a long arm single bucket excavator due to its deeper digging depth, dewatering and oversize separation screening and very low energy consumption. The customer is thrilled with the dredge's performance especially in getting through difficult clay lenses. The K 125R is an electric land based mobile dredge with a digging depth of 12 m and production capacity up to 225 m³/hr utilising 125 litre buckets. The K 125R has fully automated controls (to support a one-man operation) and variable bucket speeds.

Rohr's land-based mobile Bucketladders have a standard digging depth of up to 10 m, but can be designed to reach up to 12.2 m. Production ranges from 50 to over 500 tph, depending on material and digging depth.

Etermar contract for Ravestein

Ravestein has been awarded the contract for the design and construction of a backhoe dredger type Ravestein 750 B for Portugal's Etermar SA. The vessel will be delivered in July 2014. Etermar SA was founded in 1968 and is currently one of Portugal's most experienced companies working in the maritime and fluvial hydraulic works sector. The company has its headquarters in Setúbal, which house the head offices and the electromechanical, carpentry



Floating Bucketladder, a KS 225 dredge

and metal workshops, in addition to a shipyard, in the Sado river estuary for naval maintenance, repairs and construction, endowed with considerable resources.

For Ravestein this will be the third order for a backhoe dredger in short time of the new series of Ravestein backhoe dredgers. The previously one dredger was delivery to Deme/NDC and currently under contract is a backhoe dredger for Jan De Nul delivery due January 2014 both with a Liebherr P995.

The pontoon has three spud legs and one hydraulically operated spud carrier. The legs each can press 280 t and has a holding force of 560 t, spuds will be of size 1.60 m x 1.60 m.

Ravestein will build the Backhoe dredger completely in its yard in Deest Holland. The crane will be transported from Liebherr Colmar France and will be installed in Deest.

Principal particulars

Length:	50.00 m
Width:	15.50 m
Depth:	4.00 m
Dredging depth (max):	22.00 m
Total installed power:	1.520 kW
Crane:	Liebherr P 9350



The Anita Conti is equipped with an 800 mm trailing pipe