

BEST PRACTICE

LOCATION:	Marine & ship to shore	ARTICLE YEAR	2013
ACTIVITY:	Marine Operations	COMPANY:	Hanson UK
SUB ACTIVITY:	Dredging	COMPANY LOCATION:	Arco Humber
BEST PRACTICE No:	BP880	COMPANY TEL:	01454 332535
COUNTRY OF ORIGIN:	United Kingdom		

TITLE

Marine aggregates cargo calculator

ARTICLE

DESCRIPTION

One of the most potentially dangerous tasks on board a marine aggregate dredger is entering the cargo hopper to calculate the quantity of material that has been dredged. The operator has to manually measure the distance between the top of the hold and the top of the cargo. He is exposed to the risk of falling from height and cargo collapse.

Hanson's marine aggregate business has developed a laser to calculate the cargo. The task can be undertaken by one man from outside the hold.

BENEFITS

- Removed hazards from entering the hold
- More efficient as only one man required for job
- Much more accurate calculation of cargo volume

ARTICLE IMAGES