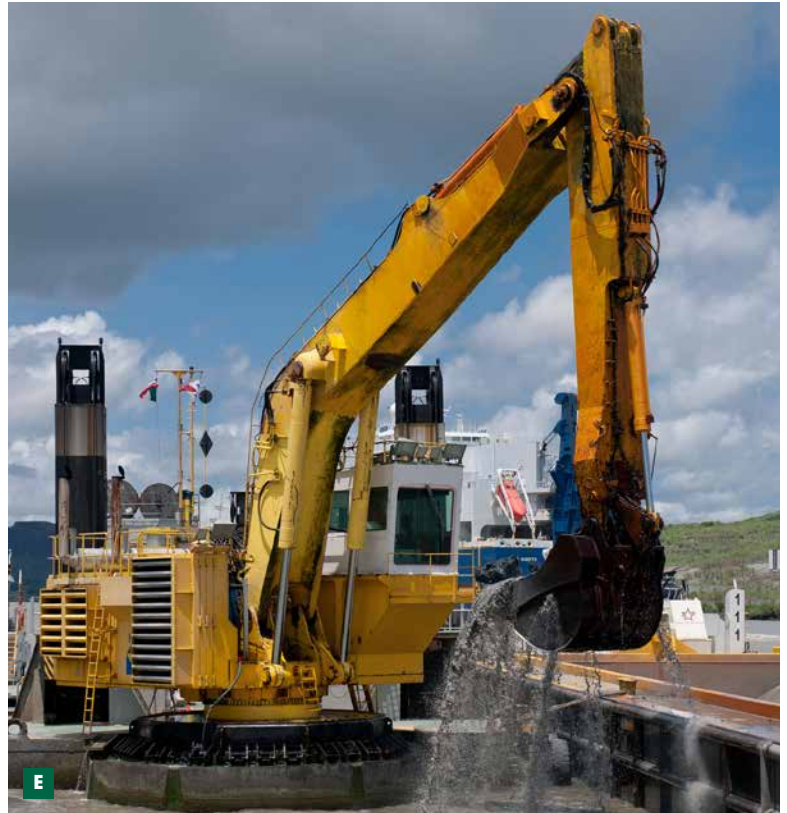
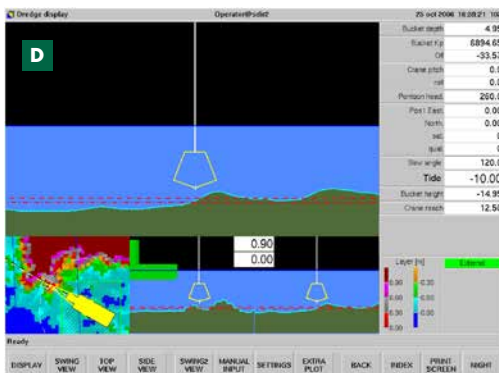
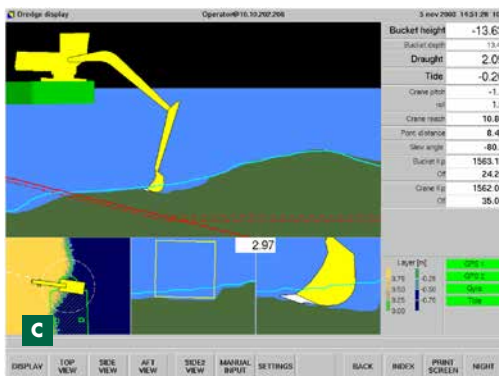
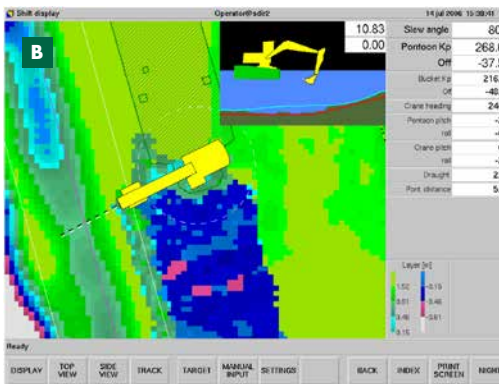
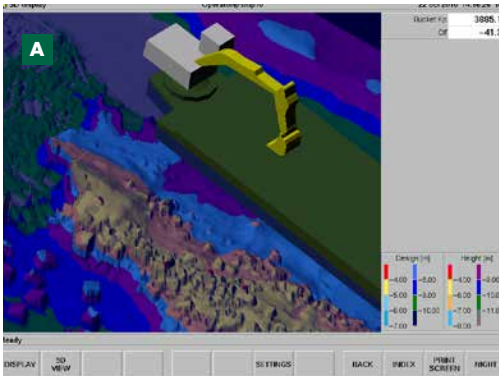


# CAPABILITY SHEET

## DV CRANE

BACKHOE AND GRAB DREDGER POSITIONING & PRODUCTION MODULE



### BOSKALIS DV SOFTWARE SUITE

DV Crane is the Boskalis DV Software Suite backhoe & grab dredger positioning and production module, custom tuned to each Boskalis backhoe or grab dredger.

DV Crane integrates precise 3D positioning, dredger modelling, project design information and survey results into real time graphical displays for both crane and barge operators. The provided graphical displays are a plan view, a profile view and a 3D view.

These displays allow the operators to dredge or build accurately to the required design. The position of the grab or bucket can be logged in readable ASCII format at time interval, at deepest point of excavation, or in case of backfill at the position of each individual dump.

For dredging near existing infrastructure like pipelines or cables the software provides the option to display the infrastructure, and has built in proximity alarms to ensure safety for crane, personnel and the infrastructure.

- A** DV Crane 3D display
- B** DV Crane Shift Display
- C** DV Crane Dredge Display
- D** DV Crane Wire Dredge Display
- E** Boskalis Backhoe Dredger

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