



# DREDGE PACK

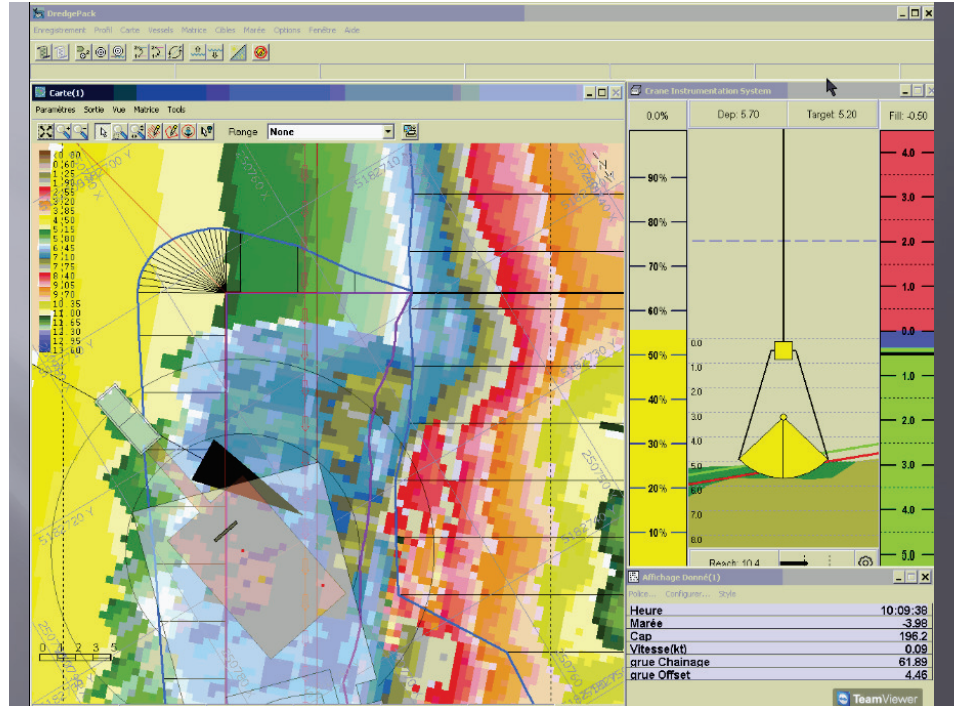
## HYPACK CRANE SYSTEM



DREDGE PACK® is designed to save you money. It keeps your crew working in the dredge cut and prevents them from wasting time and money by digging too deep or outside the channel. DREDGE PACK® is designed to work with cutter suction, hopper, bucket and excavator operations.

The HYPACK CRANE SYSTEM was added to the tools available to work with DREDGE PACK to provide a cost effective way to track the depth and position of the bucket on a clamshell dredge. The system uses a quadrature encoder to track the rotation of the drum to determine the depth of the bucket. After installation the system can be calibrated by the operator with a single push of a button.

- Precision Dredge Positioning
- Dredge and Capping operations
- Optical, Magnetic and Wheel counters available for use
- Fast recalibration of system
- Real time dredge surface updates
- Complicated Channels possible
- Ability to track multiple dredges simultaneously, updating the same dredge surface.
- Web interface for installation and calibration



# WWW.HYPACK.Com

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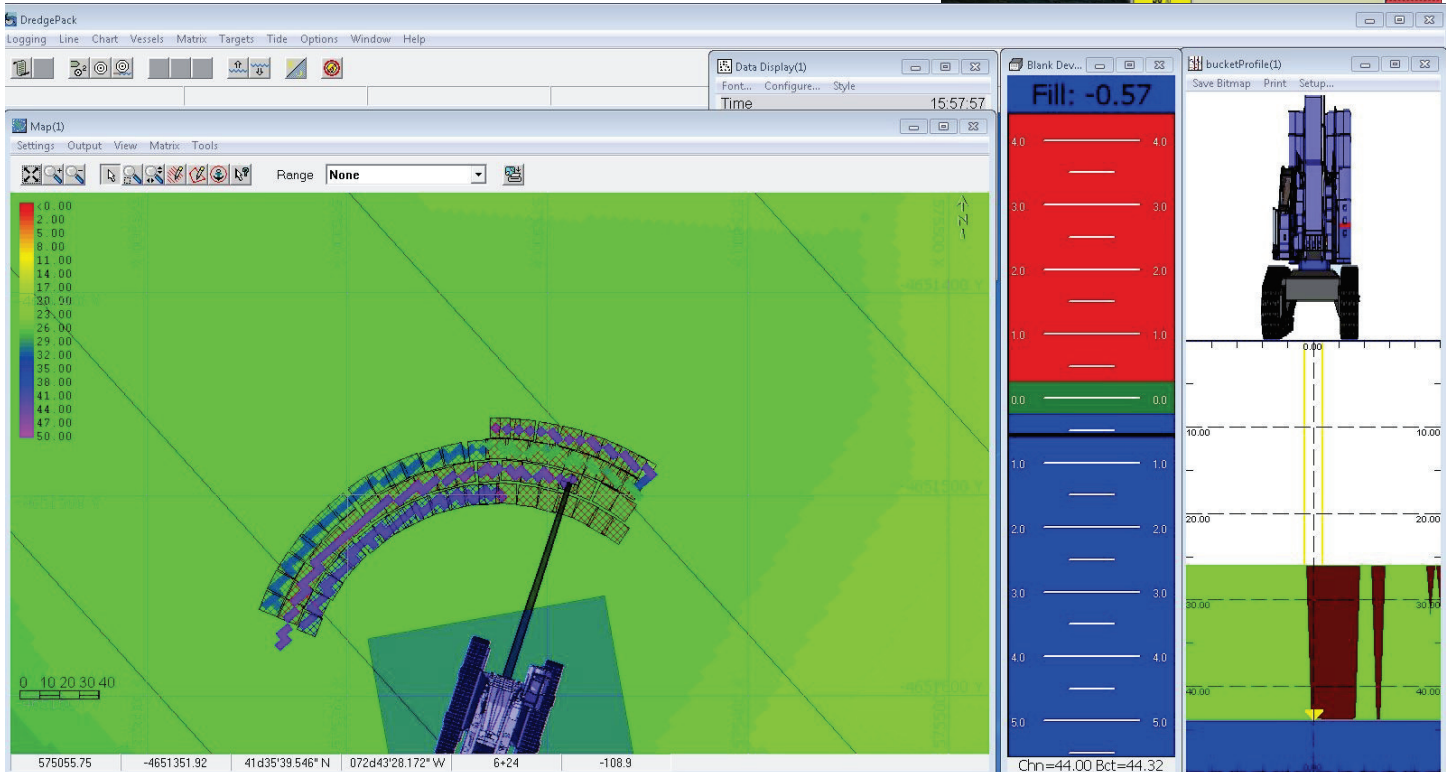
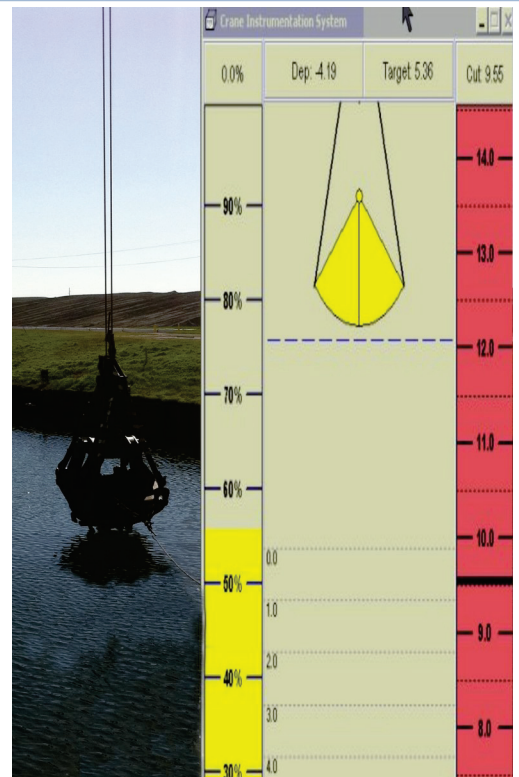


# DREDGEPAK

## HYPACK CRANE SYSTEM

### DREDGEPAK Software

- Precision guidance displaying position and template data
- Real time dredged surface updates from bucket elevation
- DTM color modeling to show material to remove, amount of face to cut
- CUT / FILL bar to allow operator to quickly reference relationship of bucket to template
- Percent of bucket fill calculated on dredge surface to help prevent overfill of bucket on environmental projects
- Bucket footprint marks for easy alignment and tracking of progress
- Wireless monitoring available
- Barge position monitoring



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