

SEA TRAX

Increased Safety During Offshore Transfers

SeaTRAX has been purposely designed to meet the requirements of the transfer vessels in the commercial maritime sector, including pilots, offshore windfarms and fishing.



Real-time information on vessel impacts and motions are clearly displayed allowing decisions to be based on the local offshore conditions, protecting personnel from injury during transfers. Intergrated sensors monitor accelerations around the vessel protecting equipment from damage.

SeaTRAX assists the vessel operator during the transit and transfer phase, allowing the skipper to monitor all motion parameters rather than relying on significant wave as the main limiting factor, increasing the operational window.

Features:

Realtime Impact & Motion Display

Accurate motion monitoring of roll, pitch, heave and heading

Collects data for analysis

Graphic display with live and historical data

Quick and easy to install

Available with fixed screen or wireless rugged tablet

Benefits:

Improves personnel safety during vessel transfer operations

Provides an objective assessment of conditions

Protects the vessel and equipment from damage

Increases operational windows by measuring all vessel motions

Determines vessel efficiency and supports management decisions



Display

7", 10" or 12" IP65 fixed touchscreen/tablet
 Real time and peak data
 Vessel Impact acceleration
 Helm Seat accelerations
 Roll Angle
 Roll Period
 Pitch
 Heave
 Cabin noise
 Cabin temperature

Recorded Data

X, Y, Z acceleration
 Pitch, Roll, Yaw
 Engine RPMs*
 Throttle position*
 Steering angle*
 Speed through water*
 Engine parameters*
 Course over ground
 Speed over ground
 Position
 Time

Frequency

25 Hz recording of peak and average values

Available Extras

Helm LED Warning Display
 Auxiliary motion sensors
 Crew Tracking
 Shock mitigation seat performance