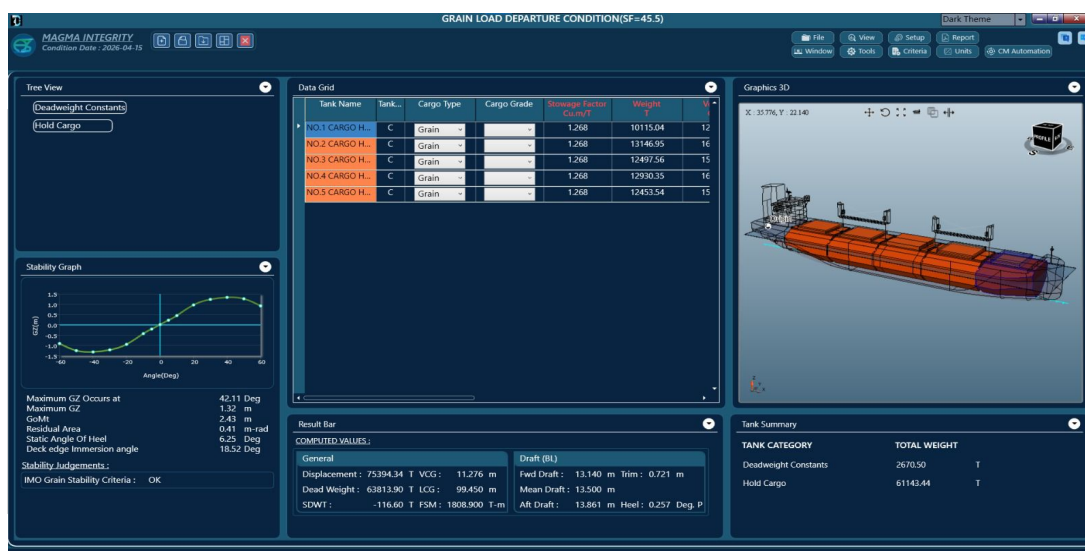


GENERAL CARGO

Smart Cargo Application to Maximize Safety, Streamline Operations and Stay Compliant.



An advanced operations software for general cargo vessels combining real-time monitoring, smart stowage, and automated stability checks to keep your vessel efficient, safe, and compliant.

PROFESSIONAL MARITIME SOLUTIONS

KEY OPERATIONAL FEATURES

Loading Sequencer

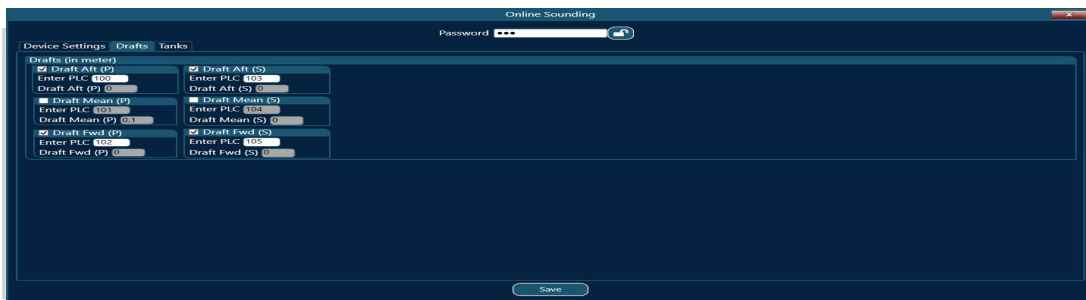
- Auto-generate loading/unloading sequences.
- Tracks SF, BM and Stability at each stage.
- Supports sensor-based reporting.

Online Monitoring

- Integrates with draft and ballast tank sensors.
- Auto-updates loading programs in real-time.
- Simultaneous monitoring of cargo/ballast.

Stowage Planning

- Plan bulk, grain, and steel coils with speed.
- Visual interface for volume & destination.
- Built-in grain stability data.



[Interface: Real-time Sounding Connectivity]

BREAKBULK & CONTAINER SUPPORT

Generate user-defined stowage arrangements, perform IMDG checks, and utilize drag-and-drop functionality for optimum hold utilization.

PRECISION MODULES

Deadweight Survey

Auto-calculates cargo/ballast changes with remote tank and draft sensors. Adjusts for vessel deflection to ensure precision.

Heel/Trim Correction

Built-in correction based on sounding tables. Auto-adjusts for accurate soundings and ullage measurements.

Standard	Description
IMO A-749 (2008 IS Code)	Intact Stability with compliance checks
IMO A-562	Wind Heeling Moment calculation
Grain Stability	Checks for Trimmed, Untrimmed and Partly filled cases
IACS Type 2	Damage Stability compliance
Structural Analysis	Longitudinal strength analysis (SF/BM) at key frames

REPORTING SUITE

The system generates a comprehensive range of reports including Loading Conditions, Strength Reports, Tank Plans, Hydrostatics, and Weather Reports.

Tank Name	Tank Type	Cargo Type	Cargo Grade	Stowage Factor Cu.m/T	Weight T	Volume Cu.m	Percent %	Sounding m	LCG m	VCG m	Level	POL	POD
NO.1 CARGO H...	C	Grain		1.268	10115.04	12826.88	96.50	17.58	169.02	10.74	PUTE		
NO.2 CARGO H...	C	Grain		1.268	13146.95	16671.64	98.20	18.31	138.92	10.56	PUTE		
NO.3 CARGO H...	C	Grain		1.268	12497.56	15848.16	100.00	19.02	106.88	10.80	UnTrim		
NO.4 CARGO H...	C	Grain		1.268	12930.35	16396.98	100.00	19.02	75.36	10.76	UnTrim		
NO.5 CARGO H...	C	Grain		1.268	12453.54	15792.33	100.00	19.02	43.55	11.10	UnTrim		

[Report Selection Dashboard]