

ELECTRONIC DWT SCALE SOFTWARE

BRIEF DESCRIPTION

You can obtain the cargo or deadweight that can be loaded at any draft or vice versa for any seawater density. You also get, (TPC) or (MCT) values.

Features & Benefits of this Module for vessel and office application:

- Instantaneous calculation of Hydro data (MCT, TPC) - Displacement - Cargo - Air draft from radar mast - Air draft from hatches for any draft.
- Utilities to complement the hydrostatic tables and refine the calculation for determining weight Of cargo onboard Ship for any draft reading.
- The risk of losing important ship documentation during handling of hard copies is minimised.
- Expenses and delays for retrieving appropriate vessels' plans or manuals can be avoided.
- Clarity & transparency based on official shipyard's documentation endorsed by SMM (UK) Ltd. as 3rd party.
- Automatic synchronization of data between vessels and office (fleet-based).
- Office fleet-based version.

FREQUENTLY ASKED QUESTIONS

1. How the crew familiarization is achieved?
 - a. Manual is incorporated in each Program with detailed & extensive Instructions
 - b. Distant Training
 - c. Direct Replies to Email of Masters / Chief Officers / Chief Engineers with Cc to your good Company
 - d. User Friendliness of Software Interface with a brief description of required actions
2. How we can we handle tiresome ISM / SMS Amendments for alignment with this SMM Product?
 - a. SMM Software is tailored to your company's policy/S.M.S. meaning minor ISM/SMS alterations.
 - b. Just a quick reference to the SMM Software in place and their Manual Contents in ISM is, often, common and effective practice for the majority Shipping Companies.

3. Relative requirements of Programs (hardware, software, data exchange if any)
 - a. Light, server-based application running exclusively on Windows operating system environments
 - b. SMM Software can be operated by multiple users (clients) on a network
 - c. Sync Mechanism requires email access or *data import path* for the whole fleet or a desired path for each vessel.
 - d. Possible export in desired editable format, upon discussion and analysis.

SCREENSHOTS

Please see below **Screenshots**:

Electronic Cargo & Deadweight Scale ×

Draft (m)	Displ. (MT)	DWT (MT)	Cargo (MT)	MCT (t*m)	TPC (MT)	Radar Mast (m)	HATCH No3 (m)
10.266	38821	30182	30182	565.53	41.22	33.134	6.078
10.316	39027	30389	30389	566.06	41.24	33.084	6.028
10.366	39234	30595	30595	566.58	41.27	33.034	5.978
10.416	39440	30801	30801	567.10	41.30	32.984	5.928
10.416	39440	30801	30801	567.10	41.30	32.984	5.928
10.466	39647	31008	31008	567.62	41.33	32.934	5.878
10.516	39853	31215	31215	568.15	41.36	32.884	5.828

At Seawater Density **1.025** MT/m³

DWT = Displacement - Lightship, Cargo = DWT - Known Weights
 MCT = Moment to change trim 1cm, TPC = Metric Tonnes per 1cm immersion

WE CAN SAIL TOGETHER.....

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