



'ROBAT 903', '904', '905' & '906'

Boat Series / Model	Nano 23 / Tug
Year of Delivery	2015
Owner	Canal Mooring & Lights Co., Egypt (CML)
Building Yard	Canal Naval Constructions Co., Egypt (CNC)
Application	Line Handling / Hose Handling / Tug Boat
Classification	LRS: A1, Work Boat Mono G1
Hull Material	Aluminium 5083
Length Overall	6.90 m
Beam Overall	2.55 m (With fender)
Draught	0.75 m
Displacement	2.6 t (Light ship)
Bollard Pull	0.75 t
Max. Speed	13 kn
Fuel Capacity	100 L
Main Engine / Model	Kubota / SD 485T (Water-cooled diesel engine) 63 kW / 85 hp @ 2600 rpm
Gearbox / Model	Twin Disk / TM93A
Electrical System	12V with 2x 100AH Gel batteries
Bilge Pump System	1x elec. bilge pump + 1x clutch pump + 1x manual bilge pump

NANOTUG^m | Tug Boat

The NanoTug is a heavy duty versatile aluminium workboat with a water-cooled inboard diesel engine, with no thru-hull penetrations. Designed by Lomocean of New Zealand, authors of Earthrace and Planet Solar Turanor and other award winning vessels.

Main features:

- Thick marine Aluminium
- Extreme fendering + rubbing rails
- Deep Skeg, protecting hull, propeller and rudder
- Unsinkable (voids filled with foam)
- Heavy duty, water cooled, inboard diesel
- No thru hull openings, no valves, no strainers and no water pumps
- Dry exhaust
- Cast iron heavy duty gearbox
- Straight shaft drive with water lubrication
- Large diameter propeller for high efficiency & large push/pull force
- Extremely fuel efficient
- Smooth planning transition
- Turns on a dime, despite being single prop.
- Very stable, soft and dry ride
- Wide walk around safe deck with hand grip everywhere
- Square bow for stable pushing and easy boarding
- Sheer line with rocker in plan view for easy breaking off
- Three sided wheelhouse with opening forward window(s)
- Small cabin for resting/storage/Porta-potty option.
- Towing bollard optional
- Oversized lifting lugs fit for daily lifting.
- Easy to dock on its own keel (integral chocking frame for side support)
- Trailerable (Trailer option available)
- Lloyds Register of Shipping (LRS) design approval
- Can be built under LRS survey
- CE approved
- MCA possible

