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**TBO-1000 TRANSPORT BARGE**  
**(Outboard Motor Propulsion)**

**Technical Specifications**

**DIMENSIONS & WEIGHT\***

Length Overall (A)	37'-7"	11,455 m
Height Overall (C)	8'-5"	2,57 m
Shipping Width	11'-6"	2,57 m
Operating Width	11'-6"	3,505 m
Shipping Height	8'-5"	2,57 m
Weight, without options	13,500 lbs.	6,14 kg

**CARRYING CAPACITY**

Maximum Volume	1000 cu ft	28.4 cu m
Maximum Weight	12,000 lbs	5450 kg
<i>(@ 30% Freeboard)</i>		

**FLOTATION**

Barge Type	Unihull	
Barge Length (D)	26'-5"	8,05 m
Barge Width (B)	11'-6"	3,505 m
Barge Height	30"	760 mm
Compartments	5 Watertight	
Draft, Light (Avg)	10"	250 mm
Draft, Loaded (Avg)	18"	460 mm
Bottom Protection	Replaceable runners with UHMW Slider Pads	

**POWER SYSTEM & CONTROL BRIDGE**

Engine	Air-cooled gasoline, 18HP/13.5kW @ 3600 rpm, electric start	
Hydraulic Pump	Single, gear type	
Hydraulic Tank	12 US gal	45 liter
Fuel Tank	18 US gal	68 liter
Hydraulic Control	Manual, multi-stack, directional control valve	
Operator's Seat	Adjustable	
Operator Bridge	Steering console, gauges, tool box	
Electrical System	12 volt, D.C.	

**STORAGE & UNLOADING SYSTEM**

Type	Single, 2 heavy duty drive shafts, 3"/76 mm diameter	
Conveyor Width (I)	7'-3"	2,210 m
Conveyor Overhang (J)	6'-2"	1,880 m
Unloading Height	Hydraulically Adjustable	
Unloading Time	75 seconds	
Conveyor Belting	Heavy duty galvanized flat wire mesh	

**PROPULSION**

Engine	70HP/52kW, single gasoline outboard	
Steering	Steering wheel, manual hydraulic	
Travel speed	6.5 mph - 10.5 km/h average	

**OPERATOR BRIDGE**

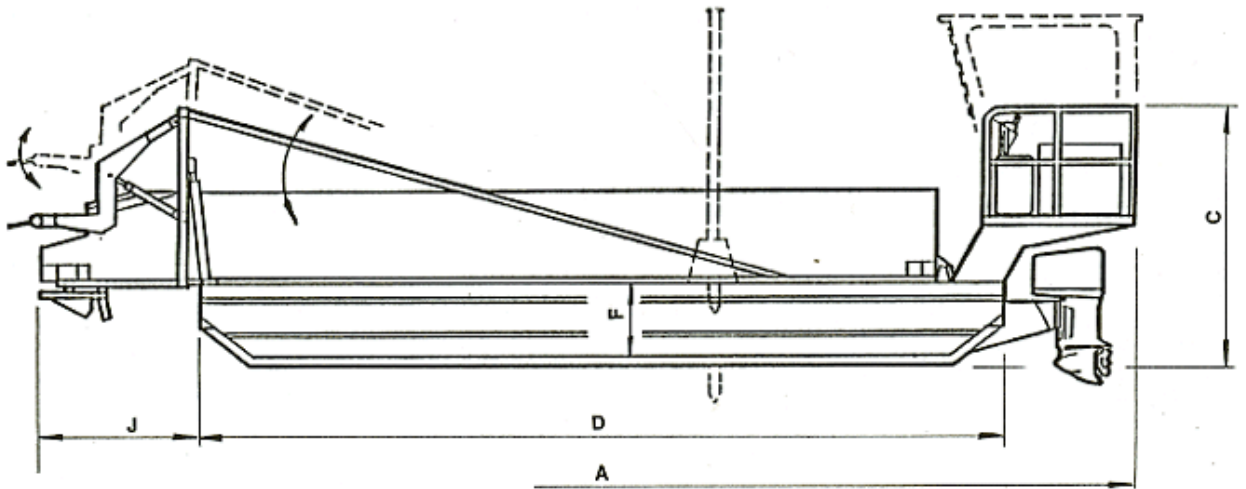
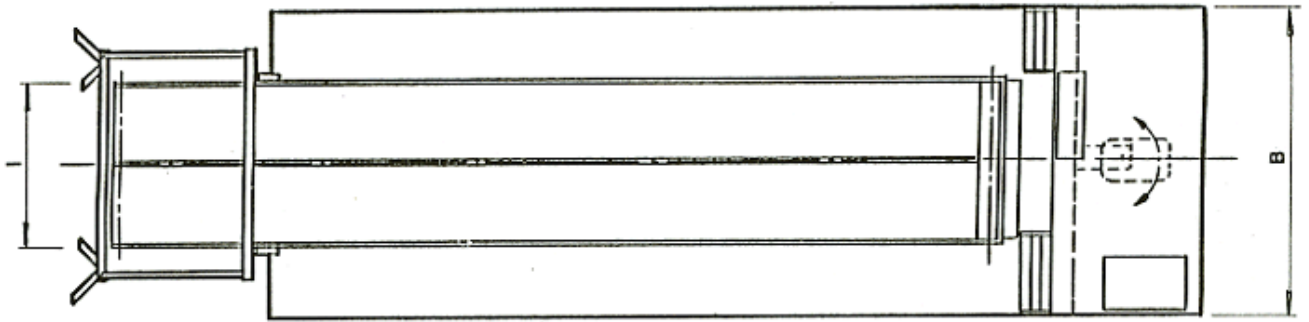
Steering console, gauges, adjustable seat & tool box

**GENERAL**

Fasteners	Stainless steel & high strength steel where required	
Hydraulic Tubing	Stainless steel	
Conveyor Belt Tracks	UHMW-lined throughout	
Anti-Corrosion System	High impact, high visibility safety orange, thermally cured epoxy coating	

**OPTIONAL EQUIPMENT**

- Spare Parts Package
- Sun/Rain Canopy
- Marine Lights and Horn
- Heavy duty stainless steel belting
- Work Lights
- Tool Kit
- Solid Conveyor Floor under storage conveyor top belt



**AQUAMARINE** TBO-1000 TRANSPORTER