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**TBO-230 TRANSPORTER**  
**Technical Specifications**

**DIMENSIONS & WEIGHT\***

Length Overall (A)	30'-6"	9,30 m
Height Overall (C)	8'-0"	2,44 m
Shipping Width		
Operating Width (B)	8'-6"	2,59 m
Shipping Height	8'-0"	2,44 m
Weight, without options	6,500 lbs.	2950 kg

**CARRYING CAPACITY**

Maximum Volume	230 cu. ft.	6,6 cu m
Maximum Weight	3,600 lbs	1640 kg

(@ 30% Freeboard)

**FLOTATION**

Vessel Type	Unihull with Sponsons	
Length (D)	21'-5"	6,53 m
Width (B)	8'-6"	2,59 m
Barge Height (F)	22"	0,56 m
Compartments	5 Watertight	
Draft, Light (Avg)	9"	230 mm
Draft, Loaded (Avg)	13"	330 mm
Bottom Protection	Replaceable runners with UHMW Slider Pads	

**POWER SYSTEM & CONTROL BRIDGE**

Engine	Air-cooled gasoline 13 HP/9.7 kW @ 3600 electric start	
Hydraulic Control	Manual, multi-stack, directional control valve	
Hydraulic Tank	12 US gal	45 liter
Fuel Tank	18 US gal	68 liter
Operator's Bridge	Steering console, gauges, Adjustable seat & tool box	
Hydraulic Pump	Single, gear type	
Control Panel	Full instrumentation	
Electrical System	12 volt, D.C.	

**OPTIONAL EQUIPMENT**

Spare Parts Package	Heavy duty stainless steel flat wire mesh belting
Sun/Rain Canopy	Lightweight open-sided cab
Marine Lights and Horn	Spud anchors
Work Lights	Solid floor under storage conveyor top belting
Tool Kit	Diesel outboard engine

**STORAGE & UNLOADING SYSTEM**

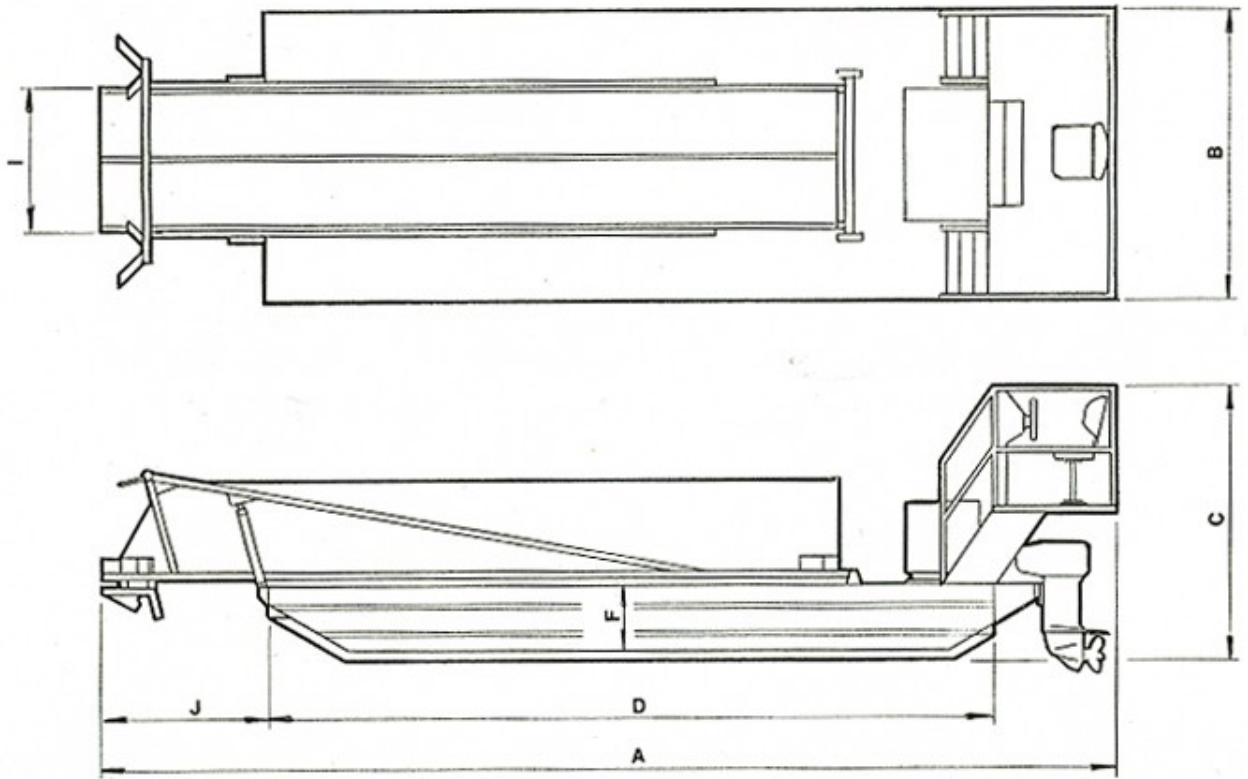
Type	Single Stage with 2 Heavy Duty Drive Shafts	
Conveyor Width (I)	4'2"	1,27 m
Conveyor Overhang (J)	5'-0"	1,52 m
Unloading Height	Hydraulically Adjustable	
Unloading Time	75 seconds	
Belting	Heavy Duty Galvanized	

**PROPULSION**

Engine (standard)	40 HP/30 kW single gasoline outboard	
Engine (optional)	Twin outboard units at 50HP/37.3 kW each, total 100 HP/74.6 kW	
Control Panel	Full instrumentation, Volvo system	
Propeller	Single propeller	
Cooling System	Liquid, closed loop	
Steering	Power steering	

**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	



**AQUAMARINE** TBO-230 AQUATIC TRANSPORTER