

**AMPHITRANSPORT AT430      General description**

*AT 430 amphibious transporter* was special designed to move autonomous in shallow water and on the ground. The barge is designed to refill and repair the AMPHIBEX equipments transport the auxiliary attachments, move the discharge pipelines, transport dredged solid material and dumped on the shore site.

To mobilize the *Amphitransport AT 430* to a site, only a flat bed trailer is required. Once on site, the *Amphitransport AT 430* will lift itself up and the trailer can then move away. The *Amphitransport AT 430* will then "walk" and float to the work site.



- Maximum length                      40' (12 m)
- Working weight                        22 tons
- Transport length                        45' (13.7 m)
- Transport width                         14' (3.66 m)
- Transport height                        10'9" (3.22 m)
- Sailing speed                            5 Knots
- Charge capacity                         20 ton

**Power System Engine Diesel: CATERPILLAR C9**

- Model                                      C9 Diesel
- Displacement                            8.8L (538 cu in)
- Cylinders                                  6
- Aspiration                                Turbocharged for ATAAC
- Cooling System                         Water cooled with pull fan 30"
- Maximum power                        350 HP @ 1800-2200 rpm
- Maximum torque                        1557 Nm at 1400 rpm
- Emissions                                 EPA 3 and EURO III requirements
- Fuel tank capacity                       977 Gal (3700 L)

### Hydraulic Components

- 1 compensated pressure pumps 74 cc/rev  
Maximum working pressure 300 bars
- 2 variable displacement pumps 100 cc/rev  
Maximum working pressure 420 bars
- Hydraulic system capacity 85 Gal (322 L)
- Hydraulic oil Biodegradable Shell Natural HFM 046



### Standard equipment

- Body corrosion resistant one piece shell divided in fifteen watertight compartments
- 2 rear stabilizers equipped with hydraulic tilting cylinders. Depth control by means of hydraulic cylinder
- 2 front stabilizers equipped with outrigger tilting cylinders. Depth control by means of hydraulic cylinder
- Propulsion system 2 propeller with hydraulically controlled height
- Powder fire extinguisher 20 lbs. (9 kg)
- Life saving equipment

**AMPHITRANSPORT AT- 430**  
Specifications



**Optional equipment**

- **Dump Box**
- **Service Crane**
- **Stabilization side float**