

# BOA Tyr

## ASD HARBOUR / TOWAGE / SALVAGE

### GENERAL

Vessel's name ..... BOA TYR  
 Call sign ..... LAMU  
 IMO No. .... 8714267  
 Owner ..... Trond. A Kittilsen Shipping AS  
 Manager ..... BOA Offshore AS  
 Type ..... ASD Tug  
 Year built ..... 1988  
 Builder ..... Mandal Båtservice Verft  
 Place built ..... Mandal, Norway

### MAIN DIMENSIONS

Length, o.a ..... 33,34 m  
 Beam, o.a ..... 10,00 m  
 Max Draught ..... 5,00 m  
 Air Draft ..... 20,80 m  
 N.R.T ..... 128 tonnes  
 G.R.T ..... 429 tonnes

### PERFORMANCE

Bollard pull ahead ..... 53 mtons  
 Bollard pull astern ..... 50 mtons  
 Speed Free Running ..... 10 knots

### CLASSIFICATION & FLAG

Class society ..... DNV  
 Class notation ..... @1A1 Tug  
 Fire Fighter/EO  
 Port of registry ..... Brevik  
 Flag ..... Norway

### CAPABILITIES

*Cargo Deck*  
 Clear area ..... 64,00 m<sup>3</sup>  
  
*Tank Capacity*  
 Fuel oil ..... 168 m<sup>3</sup>  
 Fresh water ..... 47 m<sup>3</sup>  
 Oil recovery ..... 66 m<sup>3</sup>

### MAIN ENGINE & PROPULSION

Main engines ..... 2xMaK Diesel 8M332  
 Horse power rating ..... 4400 BHP

### Auxiliaries / Electric Power

Generators ..... 2x Volvo Penta TD121CHC  
 @ 260 BHP

Electric Power ..... 2x Stamford Generators  
 @ 200 kW

### Propellers

Maker/type ..... 2x Liaaen Compass Thrusters  
 TCN 92/68-250

### DECK EQUIPMENT

Towing Winch Forward ..... 45mtons pull  
 150 mtons brake  
 hydraulic combined windlass  
 type: Karm  
 Towing Winch Aft ..... 60 mtons pull  
 150 mtons brake  
 hydraulic  
 Towing Hook ..... 60 mtons SWL  
 type Mampaey  
 Lines forward ..... 1 x 284 m 48 mm wire,  
 MBL 147 mtons  
 Lines aft ..... 1 x 850 m 52 mm wire  
 MBL 167 mtons  
 Capstan ..... 3 mtons pull  
 type: Karm  
 Deck Crane ..... 6 mtons @ 10m  
 type: EFFER  
 Towing pins ..... Hydraulic towing pins  
 wire stopper  
 type: Karm  
 Stern Roller ..... 100 mtons SWL

### RADIO & NAVIGATION EQUIPMENT

Radars ..... Furuno FR-2110 10cm  
 Furuno FR-803D 3cm  
 Electronic Chart ..... Telchart v.3  
 GPS ..... Furuno GPS 90  
 Gyro ..... Anschultz 110-106  
 Autopilot ..... Robertson AP9  
 Echo Sounder ..... JRC FE 881  
 Doppler Log ..... JRC JLN 203  
 AIS ..... Tech. Interfaced to Chart Display

### ACCOMODATION

Total Number of Cabins:  
 Single cabins ..... 2  
 Double cabins ..... 3

### RESCUE & LIFE SAVING EQUIPMENT

According to SOLAS and safe manning certificate.  
 Liferafts ..... 2x8 men Inflatable Rafts  
 Work BOAt ..... Valiant RB-450

### SERVICES

The vessel is equipped and fitted for the following contingency services:

- Harbour and Escort towage
- Towing
- Salvage
- Anchor handling
- Other marine services

