# QLS32T Specifications



Frequency	50 Hz
Voltage	400 V
Amperes	42.2 A cont. 46.4 A max.
Power	23.4 kW cont. 25.7 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	1304 mm [51.3 in]
Width	636 mm [25.0 in]
Height	814 mm [32.0 in]
Dry weight	550 kg [1212.5 lbs]

Engine base	Kubota
Cooling system	Seawater pump with rubber impeller
Closed cooling	Heat exchanger
Cylinders	4 in line
Start (cold temperature)	Super Glow System
Exhaust connexion	60 mm [2.4 in]
Fuel consumption at full load	8.2 l/h [2.17 gal US/h]
Sea water pump connexion	32 mm [1.3 in]
Fuel pump - Max suction height	std pump : 0.5 m [19.7 in] with add. pump : 1.8 m [70.9 in]
Engine operating angle	15° cont. 30° max.
Fuel connexion	8 mm [0.3 in]
Class approval	Bureau Veritas



# QLS32T 25.7 kW max. at 1500 rpm

## **TECHNICAL DESCRIPTION**

#### ENGINE BASE

- 4 strokes Diesel engine tested in all marine or industrial applications throughout the world.
- Engine block in cast iron type tunnel and timing gear.

#### INJECTION AND COMBUSTION SYSTEM

- The Super Glow System comes as standard equipment to start the engine in cold temperatures.
- The E-TVCS injection system produces an ideal air/fuel mixture by creating three vortexes in the combustion chamber. The combustion efficiency is improved, resulting in low fuel consumption.

#### **COOLING SYSTEM**

- Cooling is ensured by heat exchange between coolant and seawater in an heat exchanger, or via a Keel Cooling system.
- Seawater pump with rubber impeller.
- Delivering a continuous power of 23.4 kW and able to provide up to 25.7 kW
- IP23 protection

#### STANDARD EQUIPMENT

- Extension delivered by meter
- Closed cooling with heat exchanger
- Wet exhaust
- 12V Single-pole electrical system
- Safety shutdowns on low oil pressure and high coolant temperature
- Eco GE panel
- Rubber mounts
- Oil drain pump mounted on the engine
- OPTIONAL EQUIPMENT
- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling
- Vertical dry exhaust
- 12V Double-pole electrical system
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

### **INSTRUMENT PANEL**

ECO GE

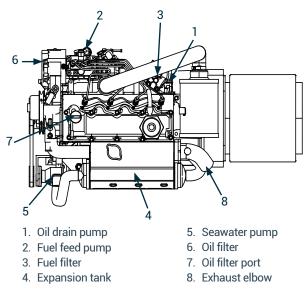
LUXE GE



- Start and stop buttons
- Low oil pressure warning light
- Coolant temperature warning light
- Preheat warning light
- Battery charge warning light
- Oil pressure indicator \*
- Coolant temperature indicator \*

\*Only with Luxe GE

# MAIN COMPONENTS



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