

QMF6M

SPECIFICATIONS



Frequency	50 Hz
Voltage	230 V
Amperes	20 A cont. 21.7 A max.
Power	4.6 kW cont. 5 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 5%
Radio interference	Deleted
Lenght	650 mm [25.6 in]
Width	480 mm [18.9 in]
Height	530 mm [20.9 in]
Dry weight	128 kg [282.2 lbs]

Engine base	Kubota
Cooling system	Seawater pump with rubber impeller
Closed cooling	Heat exchanger
Cylinders	2 in line
Start (cold temperature)	Super Glow System
Exhaust connexion	40 mm [1.57 in]
Fuel consumption at full load	2.2 l/h [0.58 gal US/h]
Sea water pump connexion	25 mm [1 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	10° cont. 30° max.
Fuel connexion	8 mm [0.3 in]

QMF6M

5 KW MAX. AT 3000 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.

GENERATOR

- Delivering a continuous power of 4.6 kW and able to provide up to 5 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
- Additional electric fuel feed pump

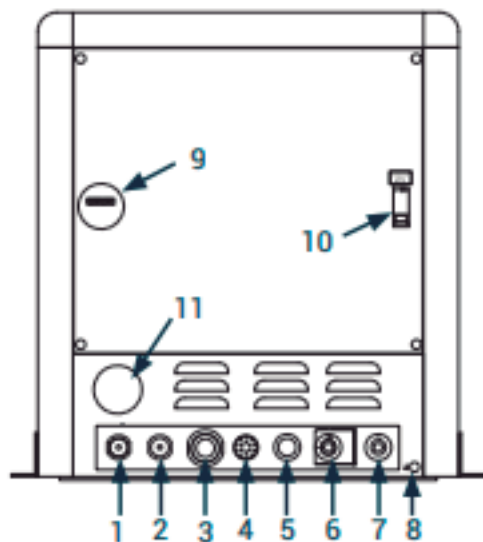
INSTRUMENT PANEL

ECO GE



- Start and stop buttons
- Low oil pressure warning light
- Coolant temperature warning light
- Preheat warning light
- Battery charge warning light

MAIN COMPONENTS



1. Fuel outlet
2. Fuel inlet
3. Seawater connection
4. Power cables
5. Dashboard connection
6. Battery cable +
7. Battery cable -
8. Ground
9. Hourmeter
10. Circuit breaker
11. Exhaust outlet

QMS7.5M

SPECIFICATIONS



Frequency	50 Hz
Voltage	230 V
Amperes	28.7 A cont. 32.7 A max.
Power	6.6 kW cont. 7.5 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	without sound shield : 840 mm [33.1 in] with sound shield : 950 mm [37.4 in]
Width	without sound shield : 489 mm [19.3 in] with sound shield : 540 mm [21.3 in]
Height	without sound shield : 620 mm [24.4 in] with sound shield : 715 mm [28.1 in]
Dry weight	without sound shield : 224 kg [493.8 lbs] with sound shield : 271 kg [597.5 lbs]

Engine base	Kubota
Cooling system	Seawater pump with rubber impeller
Closed cooling	Heat exchanger
Cylinders	3 in line
Start (cold temperature)	Super Glow System
Exhaust connexion	50 mm [2 in]
Fuel consumption at full load	2.5 l/h [0.66 gal US/h]
Sea water pump connexion	25 mm [1 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]

QMS7.5M

7.5 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.

GENERATOR

- Delivering a continuous power of 6.6 kW and able to provide up to 7.5 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 ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE



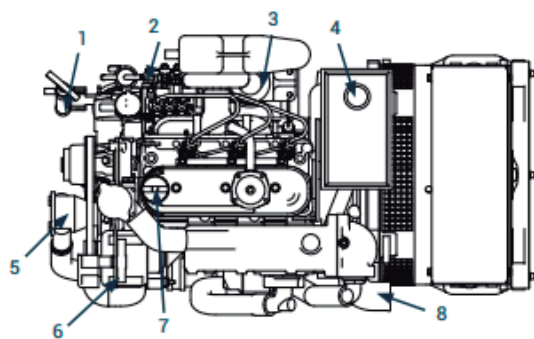
LUXE GE



- 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

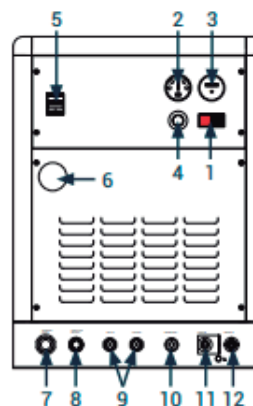


1. Oil drain pump **
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Power cable connection
9. Fuel connection
10. Dashboard connection
11. Battery connection +
12. Battery connection -

QMS10M

SPECIFICATIONS



Frequency	50 Hz
Voltage	230 V
Amperes	38.3 A cont. 43.5 A max.
Power	8.8 kW cont. 10 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	without sound shield : 925 mm [36.4 in] with sound shield : 1050 mm [41.3 in]
Width	without sound shield : 489 mm [19.3 in] with sound shield : 540 mm [21.3 in]
Height	without sound shield : 620 mm [24.4 in] with sound shield : 710 mm [28 in]
Dry weight	without sound shield : 244 kg [493.8 lbs] with sound shield : 291 kg [597.5 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	50 mm [2 in]
Fuel consumption at full load	3.3 l/h [0.74 gal US/h]
Sea water pump connexion	25 mm [1 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]

QMS10M

10 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.

GENERATOR

- Delivering a continuous power of 8.8 kW and able to provide up to 10 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 ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE



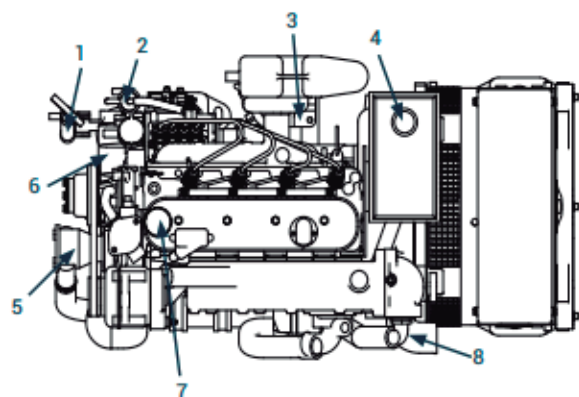
LUXE GE



- 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

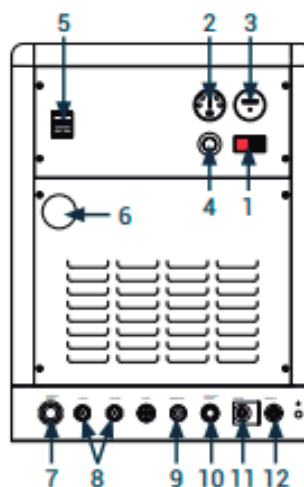


1. Oil drain pump **
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

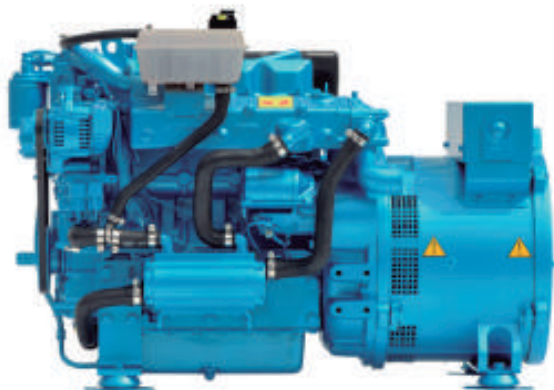
SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Fuel connection
9. Dashboard connection
10. Power cable connection
11. Battery connection +
12. Battery connection -

QMS16M

SPECIFICATIONS



Frequency	50 Hz
Voltage	230 V
Amperes	60.4 A cont. 70.4 A max.
Power	13.9 kW cont. 16.2 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	without sound shield : 1014 mm [39.9 in] with sound shield : 1130 mm [44.5 in]
Width	without sound shield : 548 mm [21.6 in] with sound shield : 600 mm [23.6 in]
Height	without sound shield : 691 mm [27.2 in] with sound shield : 700 mm [27.6 in]
Dry weight	without sound shield : 328 kg [723.1 lbs] with sound shield : 378 kg [833.4 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	50 mm [2 in]
Fuel consumption at full load	4.8 l/h [1.27 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]

QMS16M

16.2 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.

GENERATOR

- Delivering a continuous power of 13.9 kW and able to provide up to 16.2 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 ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE



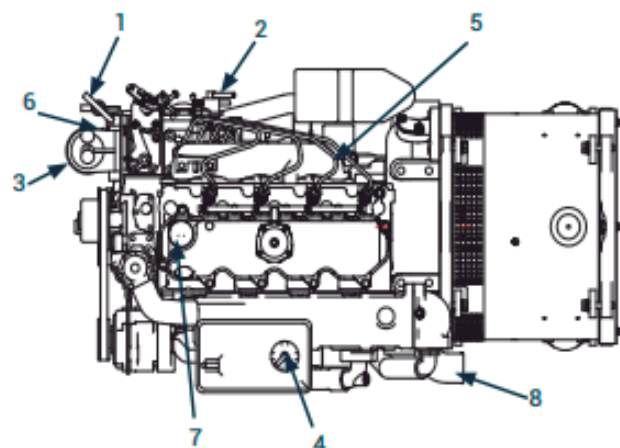
LUXE GE



- 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

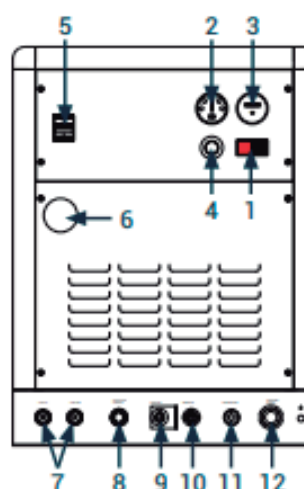


1. Oil drain pump**
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

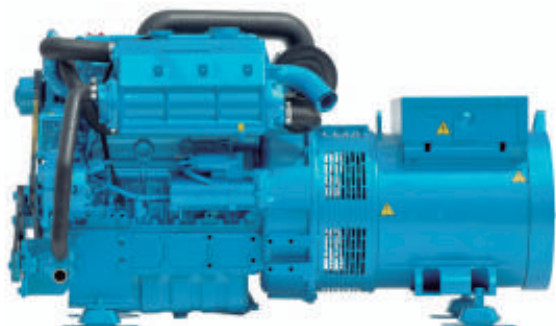
SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Fuel connection
8. Power cable connection
9. Battery connection +
10. Battery connection -
11. Dashboard connection
12. Seawater connection

QMS25M

SPECIFICATIONS



Frequency	50 Hz
Voltage	230 V
Amperes	90.4 A cont. 99.6 A max.
Power	20.8 kW cont. 22.9 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Electromagnetic compatibility	EMC 2014/30/EU
Lenght	without sound shield : 1304 mm [51.3 in] with sound shield : 1590 mm [62.6 in]
Width	without sound shield : 636 mm [25 in] with sound shield : 750 mm [29.5 in]
Height	without sound shield : 766 mm [30.2 in] with sound shield : 900 mm [35.4 in]
Dry weight	without sound shield : 378 kg [833.4 lbs] with sound shield : 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 [2.36 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]

QMS25M

24.4 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.

GENERATOR

- Delivering a continuous power of 22.2 kW and able to provide up to 24.4 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 ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE



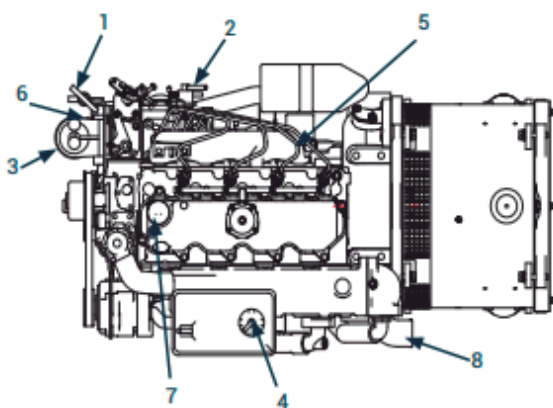
LUXE GE



- 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

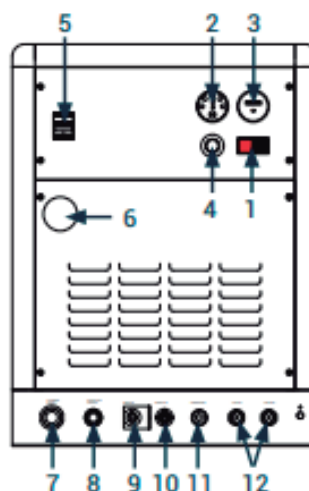


1. Oil drain pump**
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Power cable connection
9. Battery connection +
10. Battery connection -
11. Dashboard connection
12. Fuel connection

QMS35M

SPECIFICATIONS



Frequency	50 Hz
Voltage	230 V
Amperes	139.1 A cont. 150.9 A max.
Power	32.0 kW cont. 34.7 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1%
Electromagnetic compatibility	EMC 2014/30/EU
Lenght	1394 mm [54.9 in]
Width	644mm [25.4 in]
Height	792 mm [31.2 in]
Dry weight	630 kg [1389 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	80 mm [3.15 in]
Fuel consumption at full load	6.9 l/h [1.82 gal US/h]
Sea water pump connexion	32 mm [1.25 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

QMS35M

34.7 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-CDIS 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.

GENERATOR

- Delivering a continuous power of 32 kW and able to provide up to 34.7 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
- Luce GE panel ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

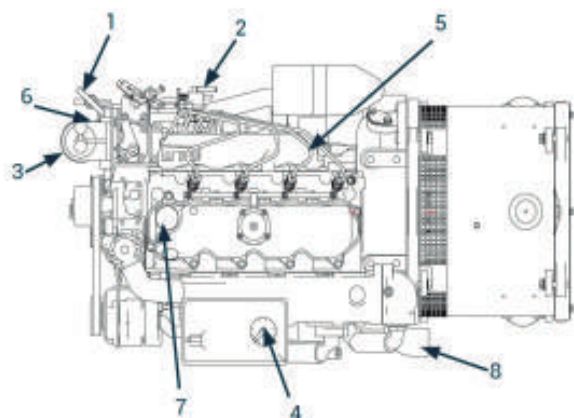
INSTRUMENT PANEL

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

MAIN COMPONENTS

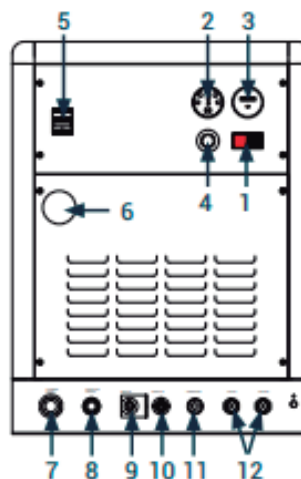


1. Oil drain pump**
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Power cable connection
9. Battery connection +
10. Battery connection -
11. Dashboard connection
12. Fuel connection

QMS10T

SPECIFICATIONS



Frequency	50 Hz
Voltage	400 V
Amperes	12.3 A cont. 13.9 A max.
Power	6.8 kW cont. 7.7 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	without sound shield : 840 mm [33.1 in] with sound shield : 950 mm [37.4 in]
Width	without sound shield : 489 mm [19.3 in] with sound shield : 540 mm [21.3 in]
Height	without sound shield : 620 mm [24.4 in] with sound shield : 715 mm [28.1 in]
Dry weight	without sound shield : 224 kg [493.8 lbs] with sound shield : 271 kg [597.5 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	50 mm [2 in]
Fuel consumption at full load	2.5 l/h [0.66 gal US/h]
Sea water pump connexion	25 mm [1 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]

QMS10T

7.5 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.

GENERATOR

- Delivering a continuous power of 6.8 kW and able to provide up to 7.7 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 ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE



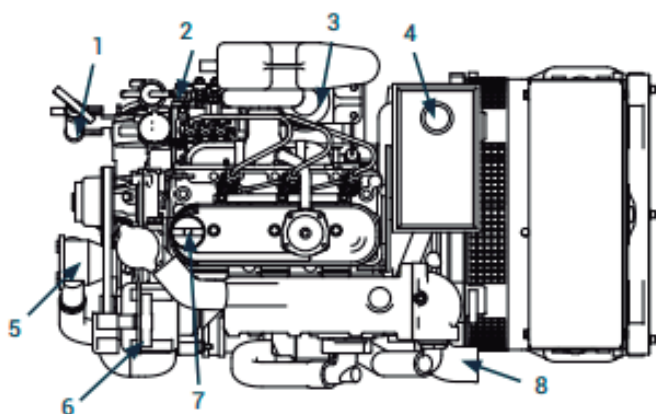
LUXE GE



- 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

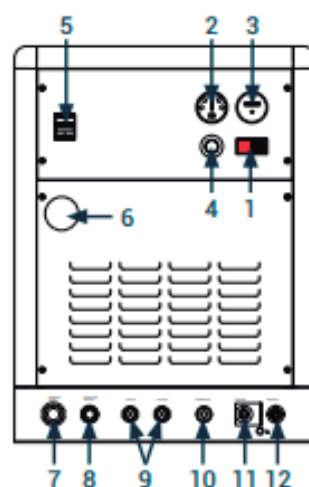


1. Oil drain pump **
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Power cable connection
9. Fuel connection
10. Dashboard connection
11. Battery connection +
12. Battery connection -

QMS13T

SPECIFICATIONS



Frequency	50 Hz
Voltage	400 V
Amperes	16.4 A cont. 18.4 A max.
Power	9.1 kW cont. 10.2 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	without sound shield : 925 mm [36.4 in] with sound shield : 1050 mm [41.3 in]
Width	without sound shield : 489 mm [19.3 in] with sound shield : 540 mm [21.3 in]
Height	without sound shield : 620 mm [24.4 in] with sound shield : 715 mm [28.1 in]
Dry weight	without sound shield : 244 kg [537.9 lbs] with sound shield : 291 kg [641.5 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	50 mm [2 in]
Fuel consumption at full load	3.3 l/h [0.87 gal US/h]
Sea water pump connexion	25 mm [1 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]

QMS13T

10.2 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.

GENERATOR

- Delivering a continuous power of 9.1 kW and able to provide up to 10.2 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 ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE



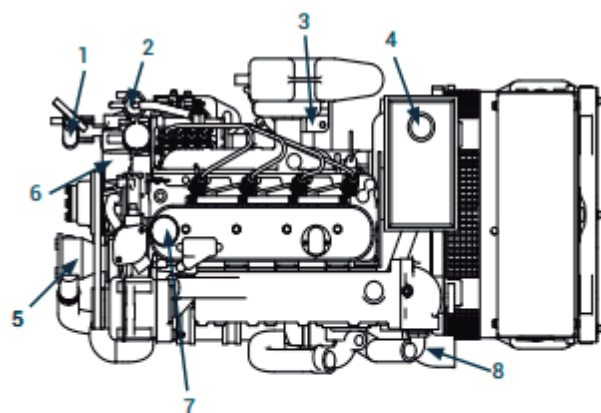
LUXE GE



- 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

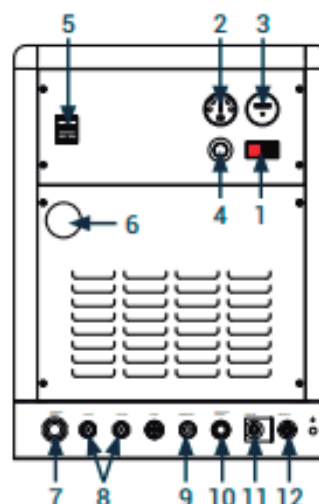


1. Oil drain pump **
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

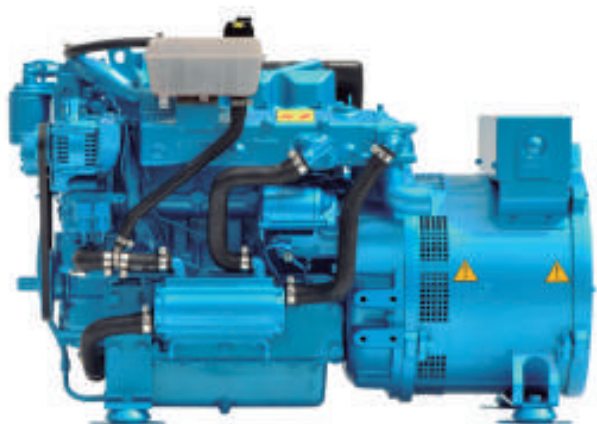
SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Fuel connection
9. Dashboard connection
10. Power cable connection
11. Battery connection +
12. Battery connection -

QMS21T

SPECIFICATIONS



Frequency	50 Hz
Voltage	400 V
Amperes	30.1 A cont. 25.8 A max.
Power	14.3 kW cont. 16.7 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	without sound shield : 1014 mm [39.9 in] with sound shield : 1130 mm [44.5 in]
Width	without sound shield : 548 mm [21.6 in] with sound shield : 600 mm [23.6 in]
Height	without sound shield : 691 mm [27.2 in] with sound shield : 700 mm [27.6 in]
Dry weight	without sound shield : 328 kg [723.1 lbs] with sound shield : 378 kg [833.4 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	50 mm [2 in]
Fuel consumption at full load	4.8 l/h [1.27 gal US/h]
Sea water pump connexion	25 mm [1 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]

QMS21T

16.7 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 vortices 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.

GENERATOR

- Delivering a continuous power of 14.3 kW and able to provide up to 16.7 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 ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE



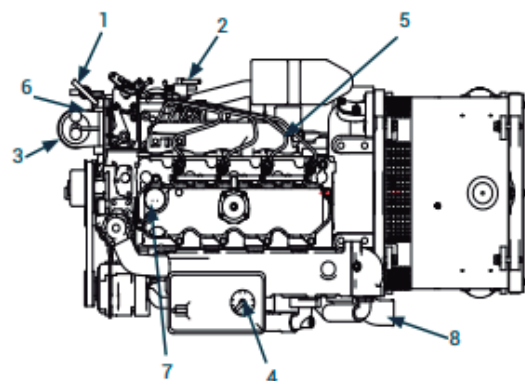
LUXE GE



- 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

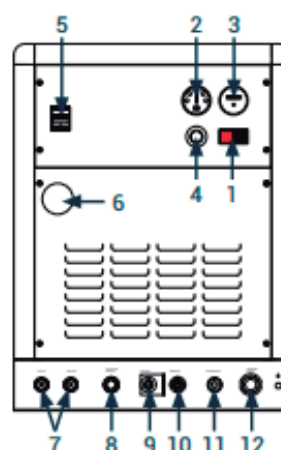


1. Oil drain pump**
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

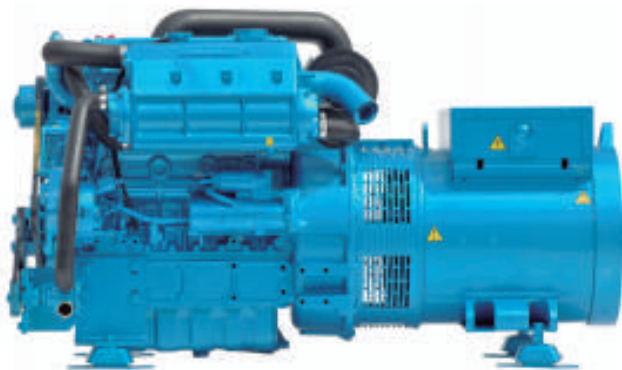
SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Fuel connection
8. Power cable connection
9. Battery connection +
10. Battery connection -
11. Dashboard connection
12. Seawater connection

QMS32T

SPECIFICATIONS



Frequency	50 Hz
Voltage	230 V
Amperes	41.9 A cont. 46 A max.
Power	23.2 kW cont. 25.5 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 1.5%
Radio interference	Deleted
Lenght	without sound shield : 1304 mm [51.3 in] with sound shield : 1590 mm [62.6 in]
Width	without sound shield : 636 mm [25 in] with sound shield : 700 mm [27.6 in]
Height	without sound shield : 766 mm [30.2 in] with sound shield : 900 mm [35.4 in]
Dry weight	without sound shield : 378 kg [833.4 lbs] with sound shield : 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

QMS32T

25.5 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.

GENERATOR

- Delivering a continuous power of 23.2 kW and able to provide up to 25.5 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
- Luxe GE panel
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

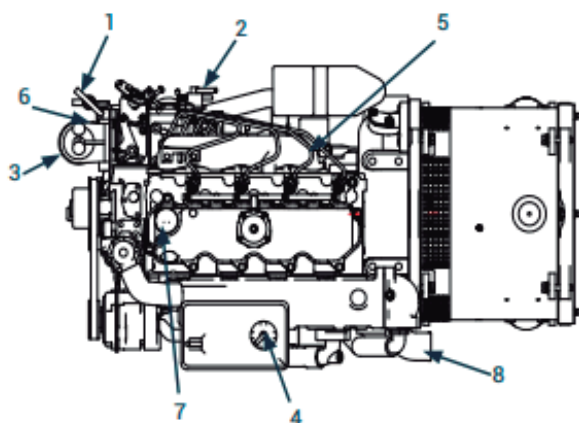
INSTRUMENT PANEL

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

MAIN COMPONENTS

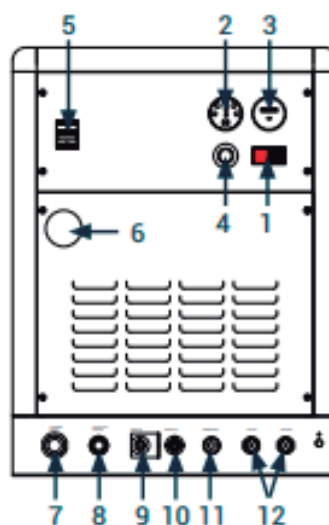


1. Oil drain pump**
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Power cable connection
9. Battery connection +
10. Battery connection -
11. Dashboard connection
12. Fuel connection

QMS46T

SPECIFICATIONS



Frequency	50 Hz
Voltage	400 V
Amperes	48 A cont. 53 A max.
Power	34.4 kW cont. 37.8 kW max.
Protection	IP23
Insulation	Class H
Voltage accuracy	± 5%
Radio interference	Deleted
Length	1590 mm [62.6 in]
Width	700 mm [27.6 in]
Height	900 mm [35.4 in]
Dry weight	670 kg [1477.1 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	80 mm [3.15 in]
Fuel consumption at full load	6.9 l/h [1.82 gal US/h]
Sea water pump connexion	32 mm [1.25 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

QMS46T

37.8 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-CDIS 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.

GENERATOR

- Delivering a continuous power of 34.4 kW and able to provide up to 37.8 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
- Luce GE panel ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Additional electric fuel feed pump

¹ Optional in version with sound enclosure

² Not available in version with sound enclosure

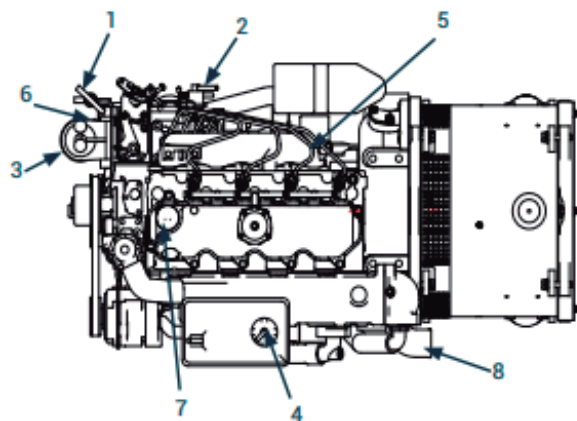
INSTRUMENT PANEL

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

MAIN COMPONENTS

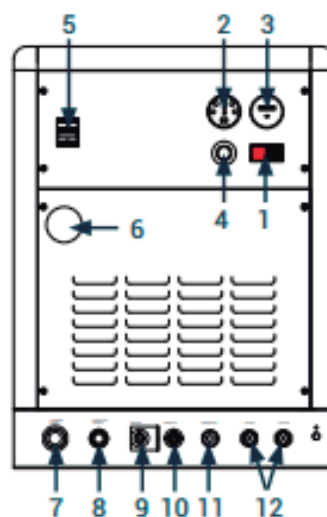


1. Oil drain pump**
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump

6. Oil filter
7. Oil filter port
8. Exhaust elbow

** Optional in version with sound enclosure (supplied loose)

SOUND ENCLOSURE (OPTIONAL)



1. Start & Stop buttons
2. Warning displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Power cable connection
9. Battery connection +
10. Battery connection -
11. Dashboard connection
12. Fuel connection