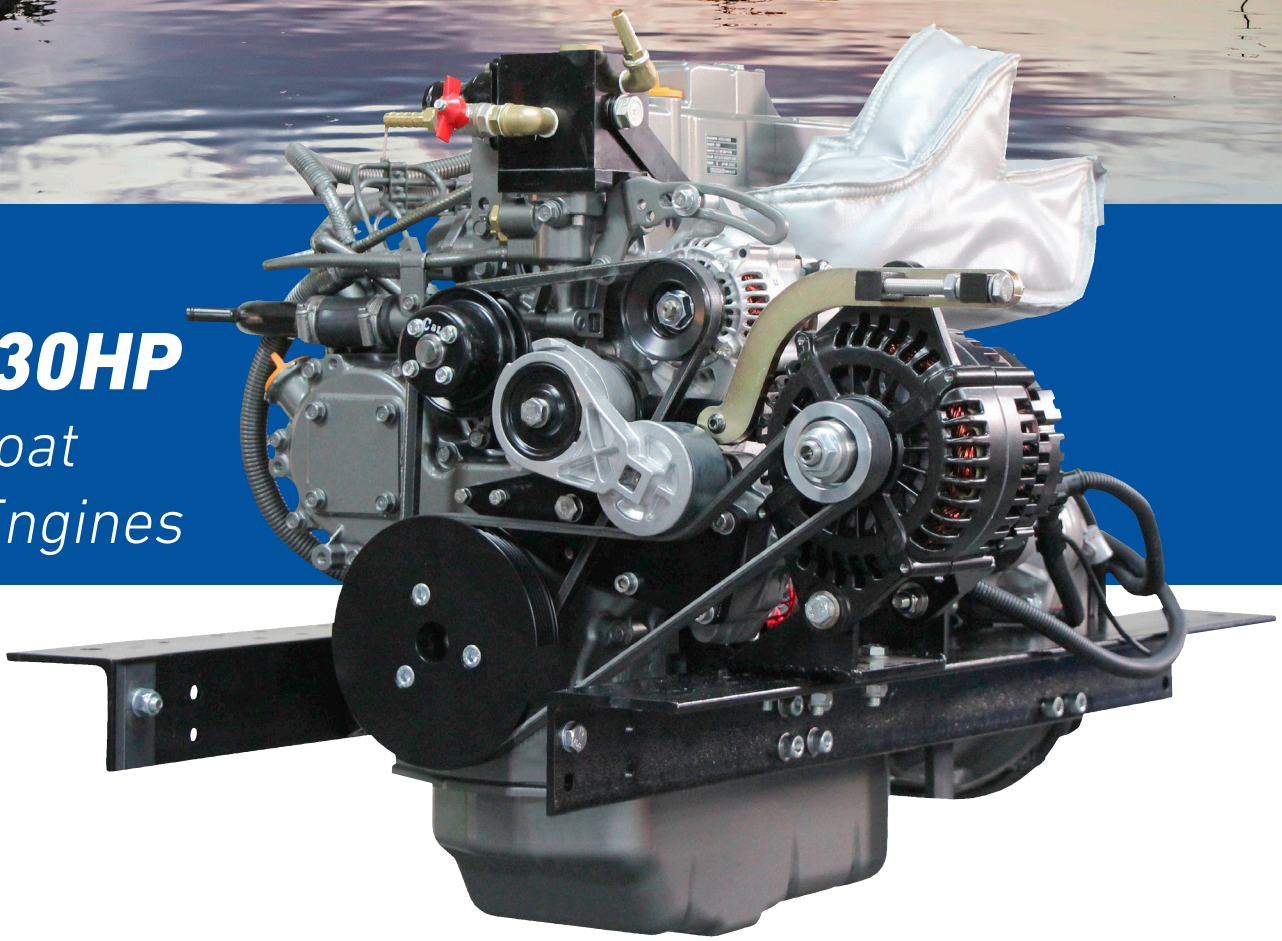
BARRUS

INLAND WATERWAYS



30 - 330HP

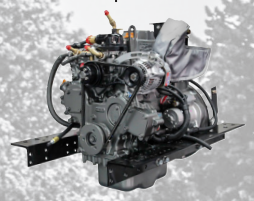
Canal Boat
Diesel Engines

SHIRE® JOHN DEERE HybridMarine

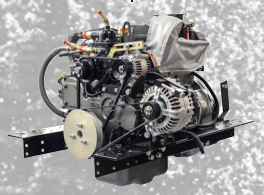
TIDESMARINE international-UK CENTA SIDE-POWER Thruster Systems LONCIN mase GENERATORS whisper power ARS

Talamex® marine products International BESTO LIFESAVER SINCE 1920 GLOMEX® The best in marine antennas attwood STAZO

INLAND WATERWAYS



30DB - Page 4



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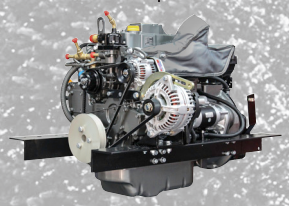

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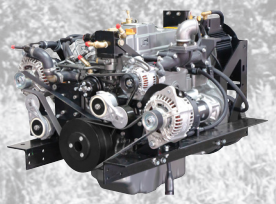

Hybrid - Page 20

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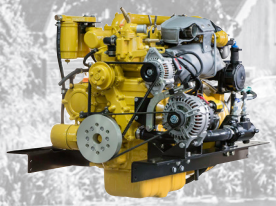

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Accessories - Page 34

Parts and Service - Page 39

Quietly leading the way

Barrus has been a major player in the marine industry for the majority of its 100-year history and, for over 21 years, we have manufactured engines for the inland waterways.

In 1998, we began production of the Shire range of inboard engines fitted to narrow boats, wide beam boats and dutch barges. In that same year, we were the first manufacturer to design and fit a genuine twin thermostat system - and still are today.

To enhance our portfolio, we have introduced Shire Hybrid packages which deliver cleaner, greener power. Two variations of the Hybrid package are available to suit various requirements on the waterways.

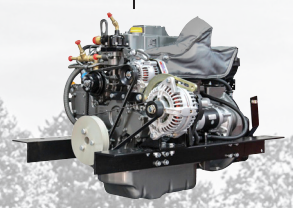
The latest addition to the collection is Marine Equipment. Including anodes and lightbulbs from Talamex all the way up to on-board WiFi and TV antennas from Glomex, the range is filled with every-day boating essentials.

After sales support

Barrus carries over 60,000 lines as spare parts inventory company-wide and has a team dedicated to Shire and John Deere genuine parts to extend the life of your engine. Shire manuals, parts lists and service sheets are also readily available at barrus.co.uk/shire.

Our team of highly trained technicians provide on-going support throughout the life of the engine which is backed by a specialist dealer network nationwide.

SHIRE JOHN DEERE HybridMarine



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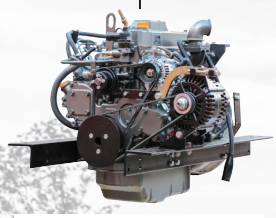

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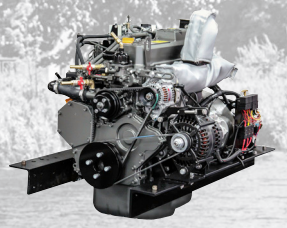

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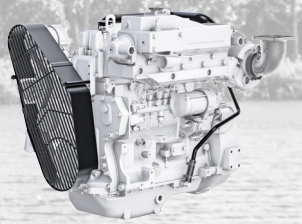

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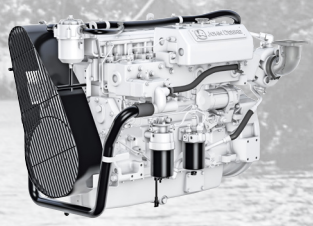

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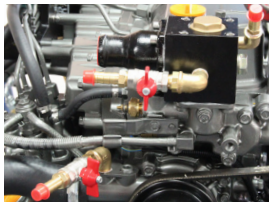
Hydraulic Packages - Page 40

Marine Equipment - Page 42

Key Features

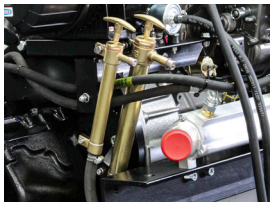
Faster Domestic Water Warm-Up
The Shire 50 is fitted with built-in twin thermostats capable of delivering hot water faster and maintaining the temperature as long as required.



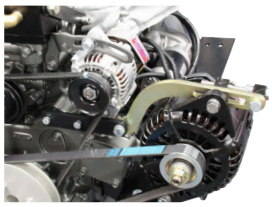
Clean Fuel
The addition of a fuel pre-filter and water drain provides the most efficient filtration system and ensures factory quality levels are maintained throughout its life.

High Torque Levels
All models have high torque at low speed and are RCD II (Recreational Craft Directive) emission compliant.

Easy Servicing
The sump drain pump makes maintenance simple. Oil can be drained easily, particularly on the Shire 50, 70 and 90 with the additional gearbox drain pump.



Maximum Electrical Power
Twin alternators come as standard to ensure the start battery and domestic batteries are rapidly charged and on separate circuits. Excludes Shire 30DB.



Corrosion Protection
All castings and water pipes are black E coated for extra adhesion and corrosion resistance.

Extra Electrical Power
A specially designed 3.5 and 5kW 230 volt alternator can power domestic appliances including a microwave, cooker, washing machine and computer.

Peace of Mind
All major engine components have a 5 year warranty. Electrical components and accessories have 1 year. All other components, 3 years / 2000 hours.

SHIRE 5 Year Warranty

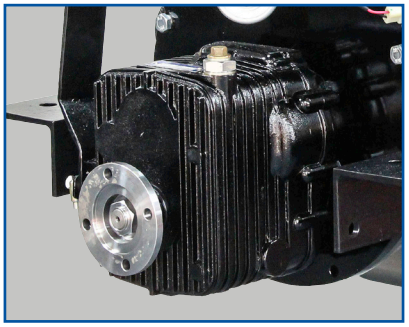
SHIRE 30DB

30hp @ 3000rpm

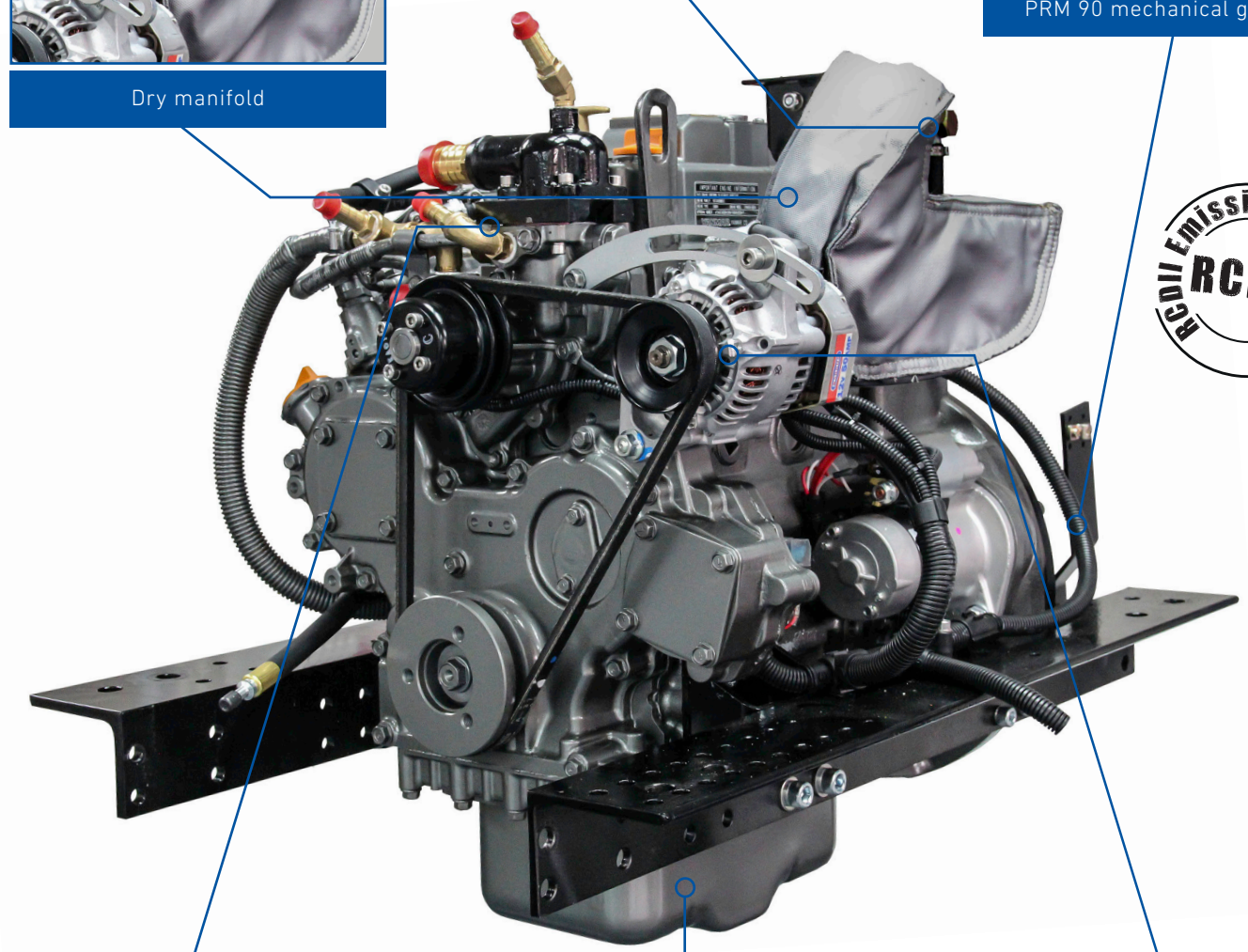
SHIRE

Dry manifold

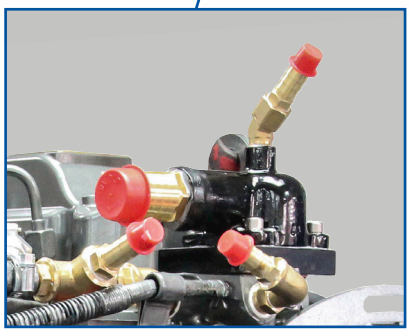
Fuel filter with water drain separator



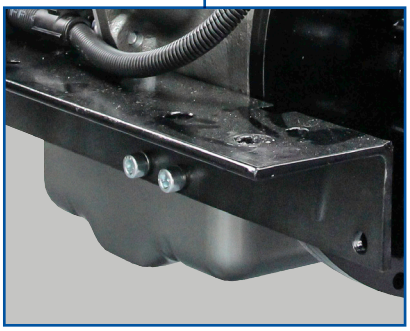
PRM 90 mechanical gearbox



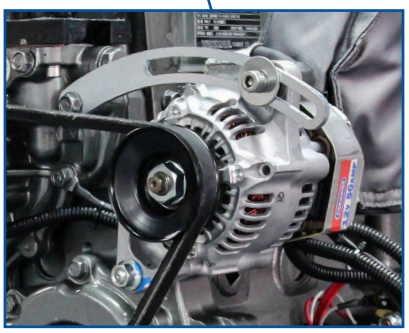
RCDII Emission Compliant



Single thermostat



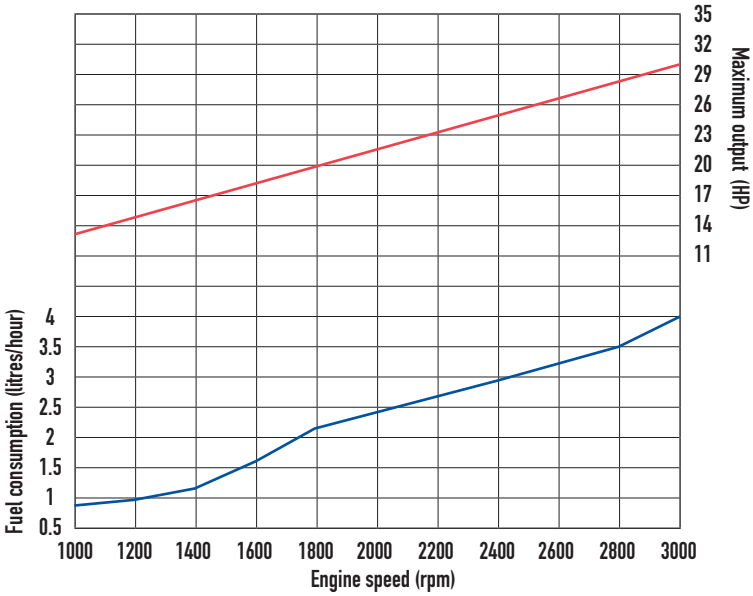
Deep sump



12V 50 Amp alternator

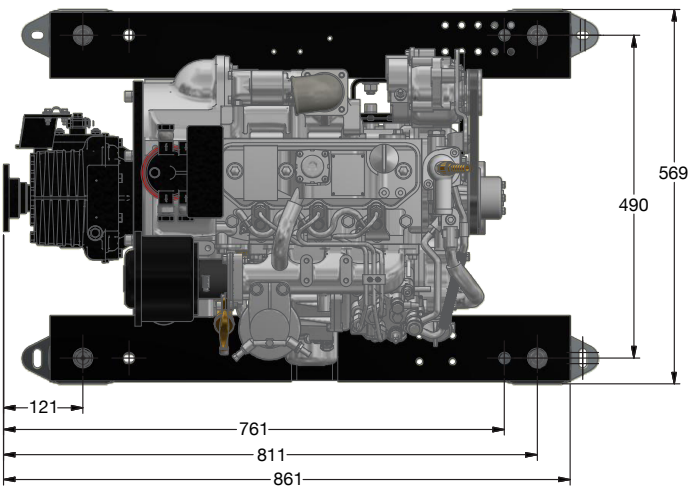
Type	4 stroke water cooled diesel
Number of Cylinders	3
Bore x Stroke	82mm x 84mm
Displacement	1331 cc
Max HP (ISO 3046/1)	30 hp @ 3000rpm
Peak Torque	78lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. single 12V 50 amp alternator
Cooling System	Keel cooled
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 90 Mechanical
Reduction Ratio	2:1
Dry Weight (inc gearbox)	227 kg

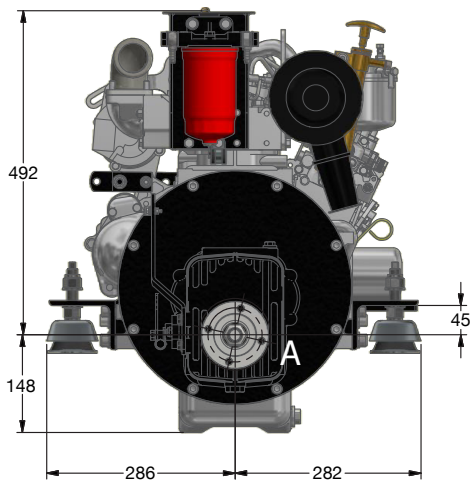
Power Curves / Fuel Consumption

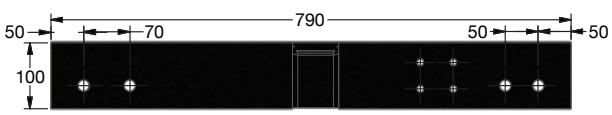


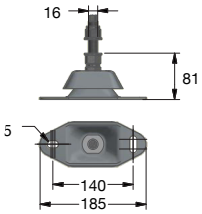
Features & Options

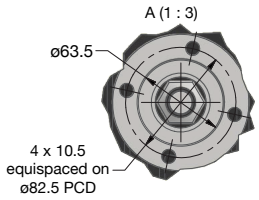
12 volt electric start	**Standard**	Dry Exhaust Hospital Silencer	**Optional**
Twin alternators	**Optional**	Flexible exhaust pipe with heat shield	**Optional**
Electric stop	**Standard**	Engine oil extraction pump	**Standard**
Heavy duty rails & flexible feet	**Standard**	Flexible fuel lines to RCD	**Standard**
Morse type cable fitting on speed & gear control	**Standard**	Fuel pre filter and water drain	**Standard**
Centaflex flexible drive coupling	**Optional**	Standard control panel	**Standard**
Low noise air cleaner	**Standard**	Deluxe control panel	**Optional**
Dry exhaust flange	**Standard**	Deep sump	**Standard**
Dry exhaust silencer	**Optional**	350 hour oil change interval	**Standard**









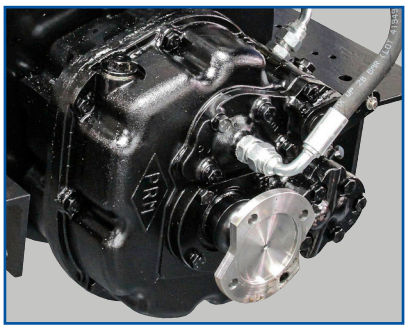


SHIRE 35

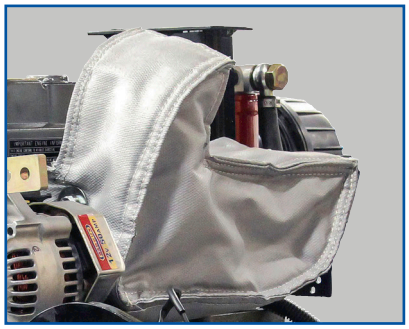
30hp @ 3000rpm

SHIRE

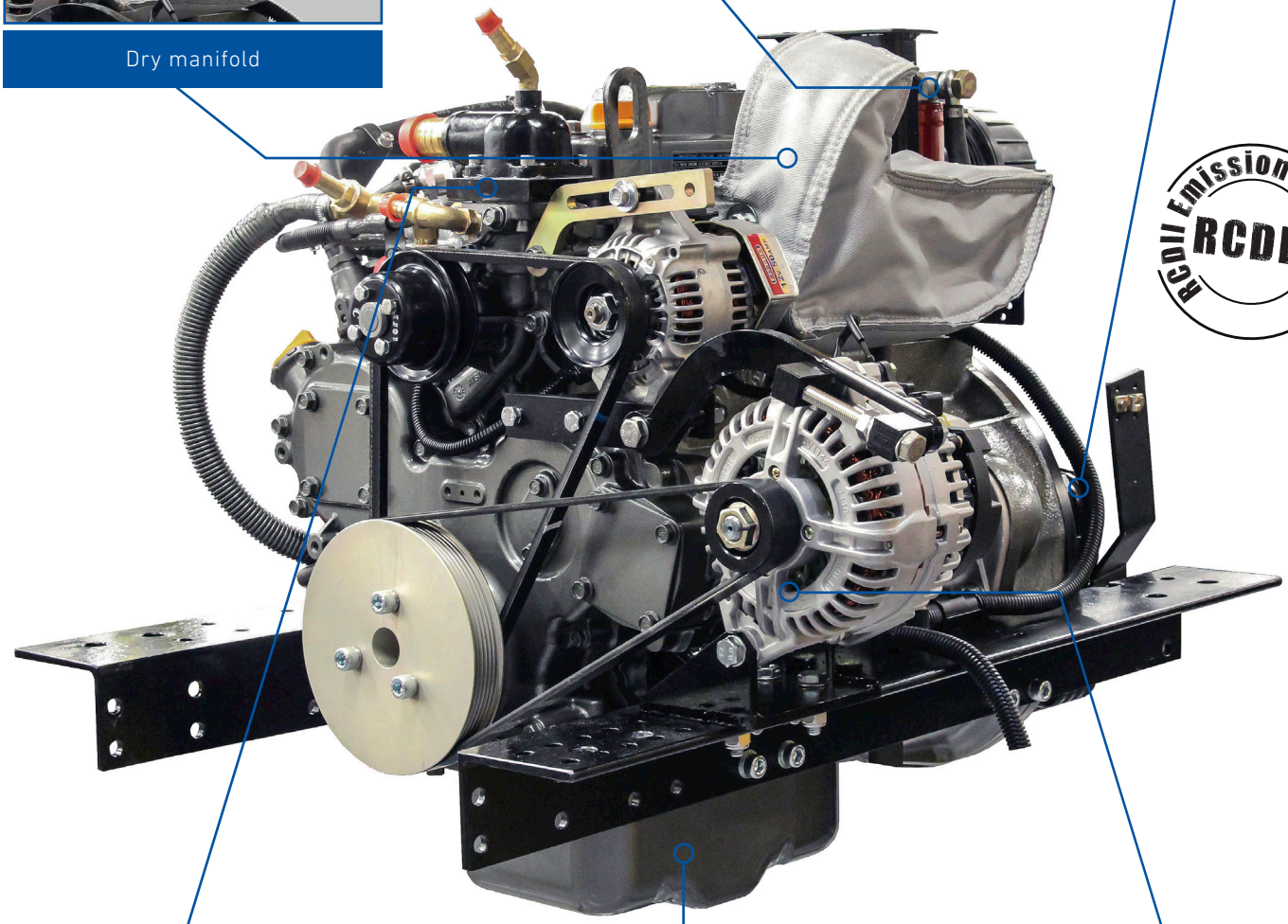
Fuel filter with water drain separator



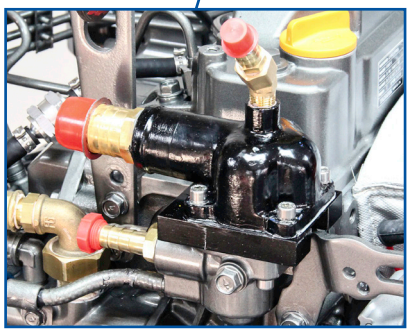
PRM150 hydraulic gearbox



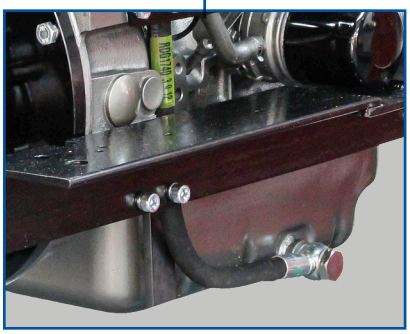
Dry manifold



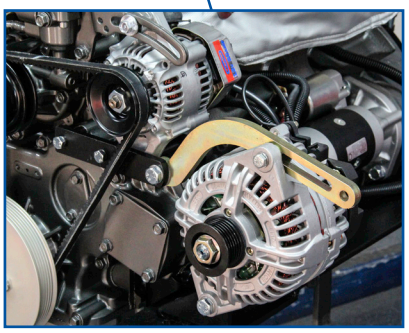
RCDII Emission Compliant



Single thermostat



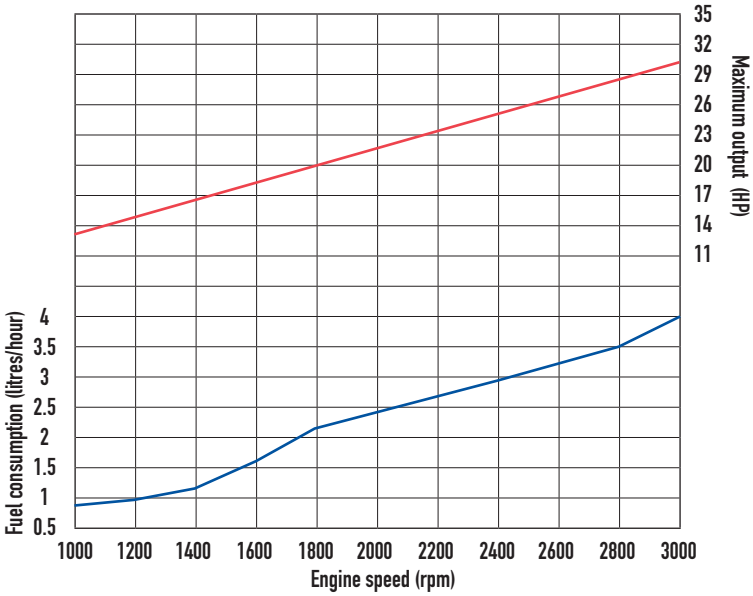
Deep sump



Twin alternators

Type	4 stroke water cooled diesel
Number of Cylinders	3
Bore x Stroke	82mm x 84mm
Displacement	1331 cc
Max HP (ISO 3046/1)	30 hp @ 3000rpm
Peak Torque	78lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 50 amp & 12V 125 amp alternators
Cooling System	Keel cooled
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 150 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	232 kg

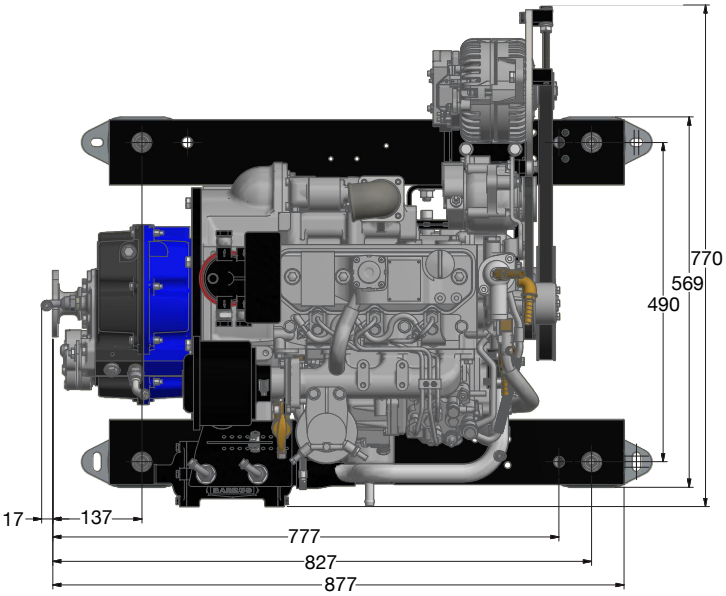
Power Curves / Fuel Consumption

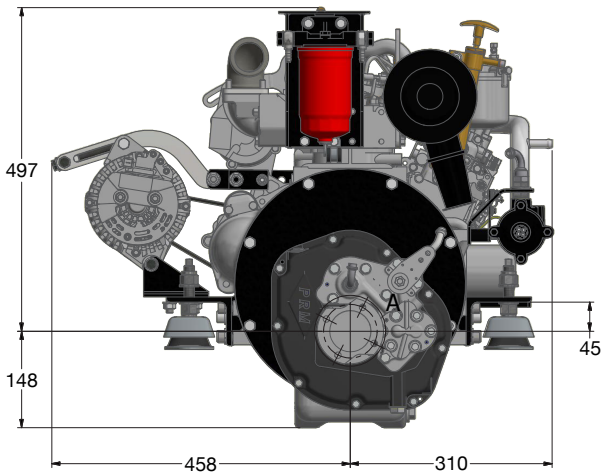


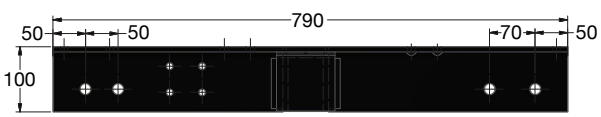
Features & Options

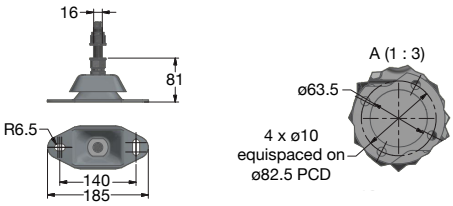
12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air cleaner	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**

Dry Exhaust Hospital Silencer	**Optional**
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Standard control panel	**Standard**
Deluxe control panel	**Optional**
Deep sump	**Standard**
350 hour oil change interval	**Standard**





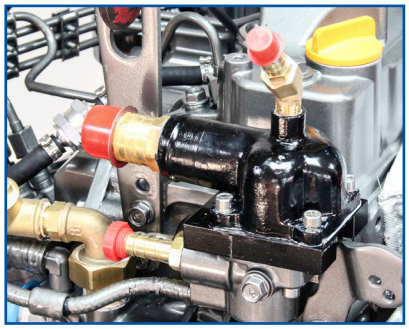




SHIRE 38

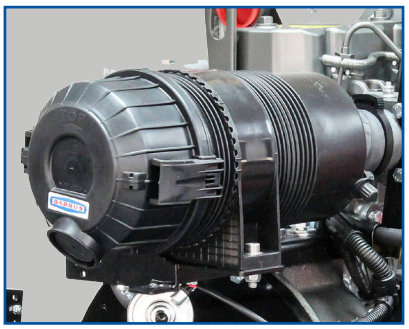
38hp @ 2200rpm

SHIRE

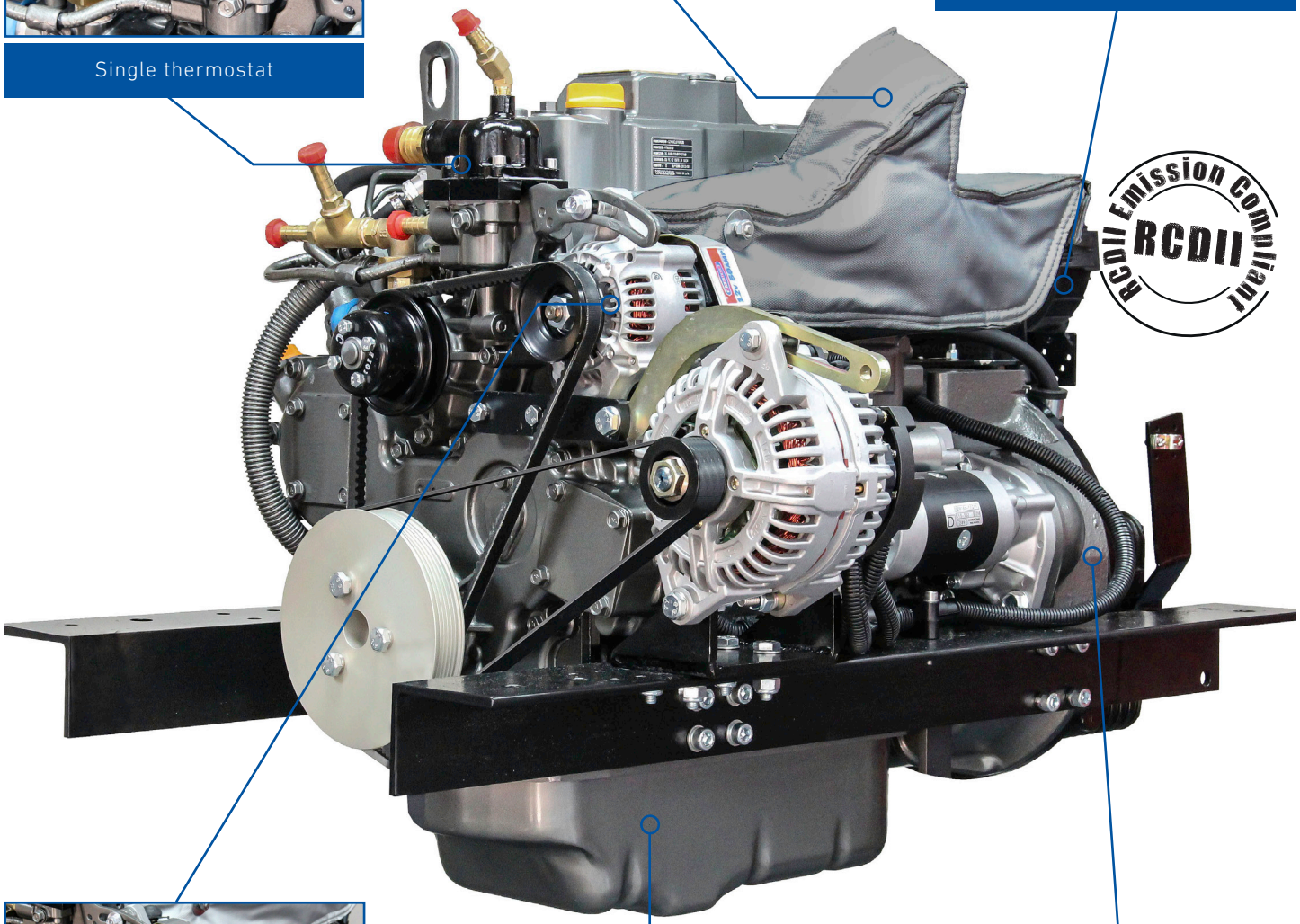


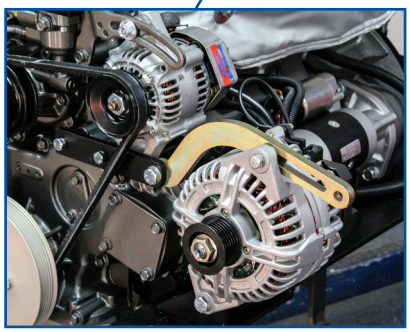
Single thermostat

Dry manifold

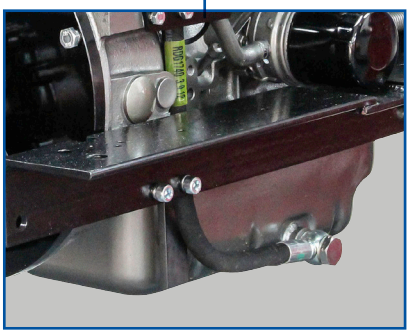


Low noise air silencer

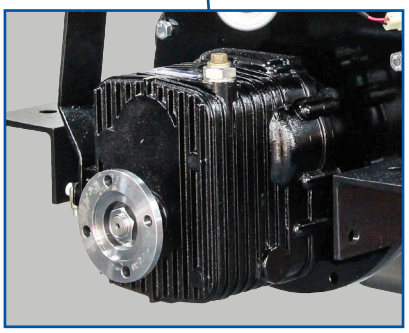




Twin alternators



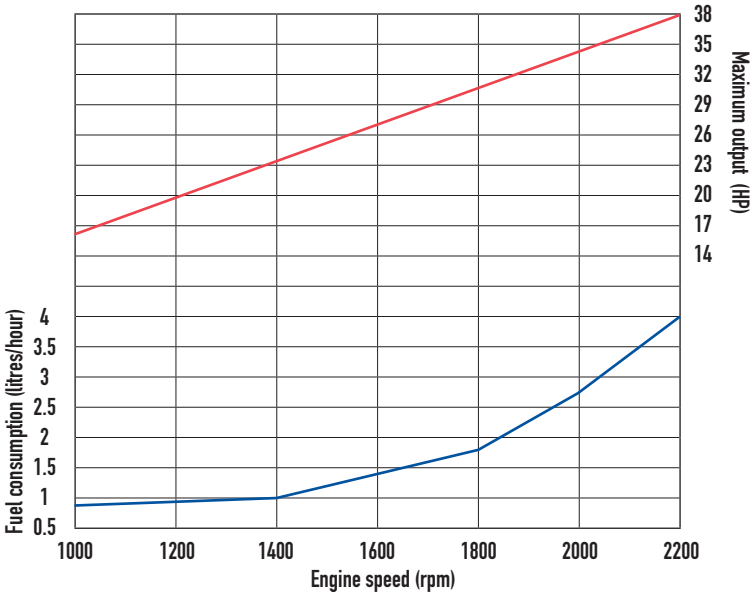
Deep sump



PRM 90 mechanical gearbox

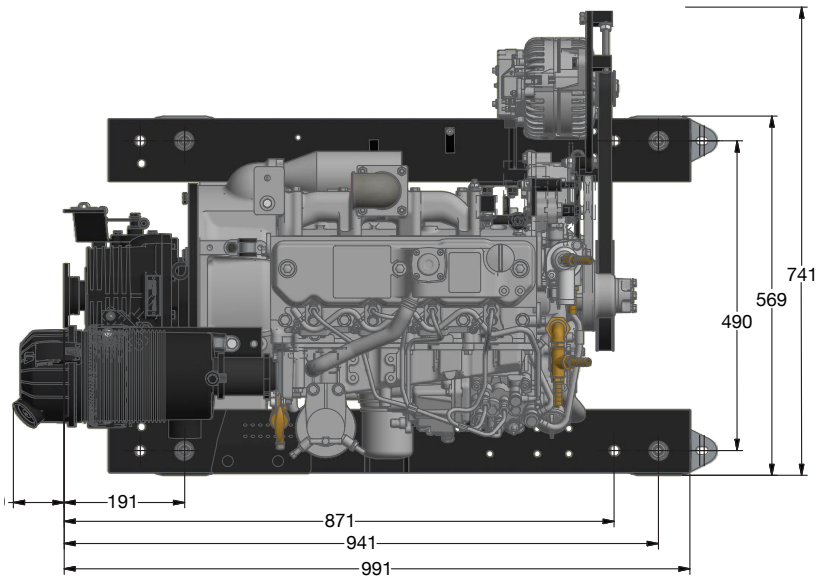
Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	88mm x 90mm
Displacement	2190 cc
Max HP (ISO 3046/1)	38 hp @ 2200rpm
Peak Torque	94lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 50 amp & 12V 125 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 90 Mechanical
Reduction Ratio	2:1
Dry Weight (inc gearbox)	260 kg

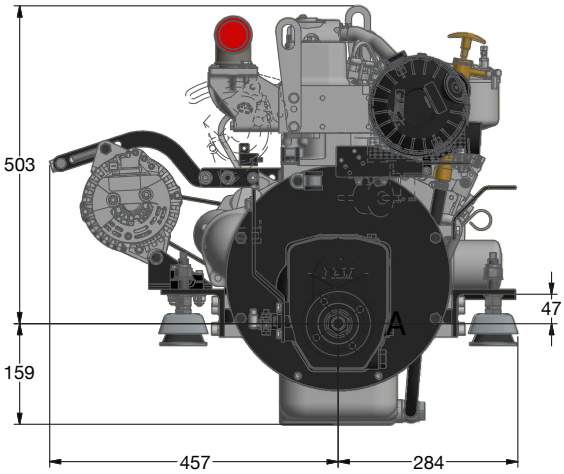
Power Curves / Fuel Consumption

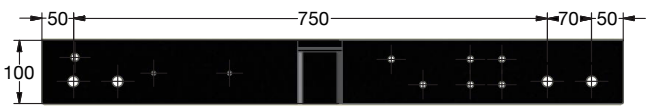


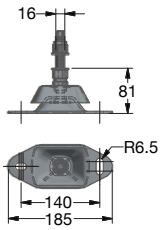
Features & Options

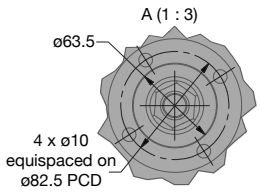
12 volt electric start	**Standard**	Dry exhaust silencer	**Optional**
Twin alternators	**Standard**	Dry Exhaust Hospital Silencer	**Optional**
Electric stop	**Standard**	Flexible exhaust pipe with heat shield	**Optional**
Heavy duty rails & flexible feet	**Standard**	Engine oil extraction pump	**Standard**
Morse type cable fitting on speed & gear control	**Standard**	Standard control panel	**Standard**
Centaflex flexible drive coupling	**Optional**	Deluxe control panel	**Optional**
Low noise air silencer & cleaner	**Standard**	Deep sump	**Standard**
Calorifier connections	**Standard**	350 hour oil change interval	**Standard**
Dry exhaust flange	**Standard**	3.5 or 5 kW 230 V alternator	**Optional**









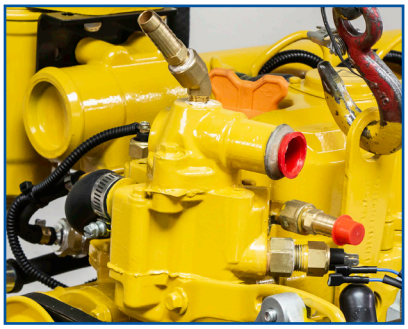


SHIRE 39

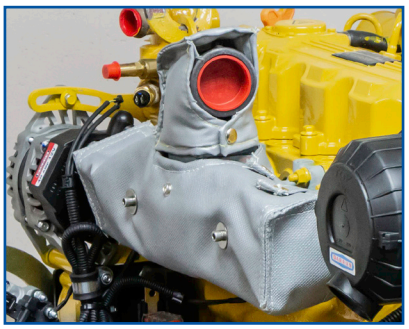
39hp @ 2200rpm

SHIRE

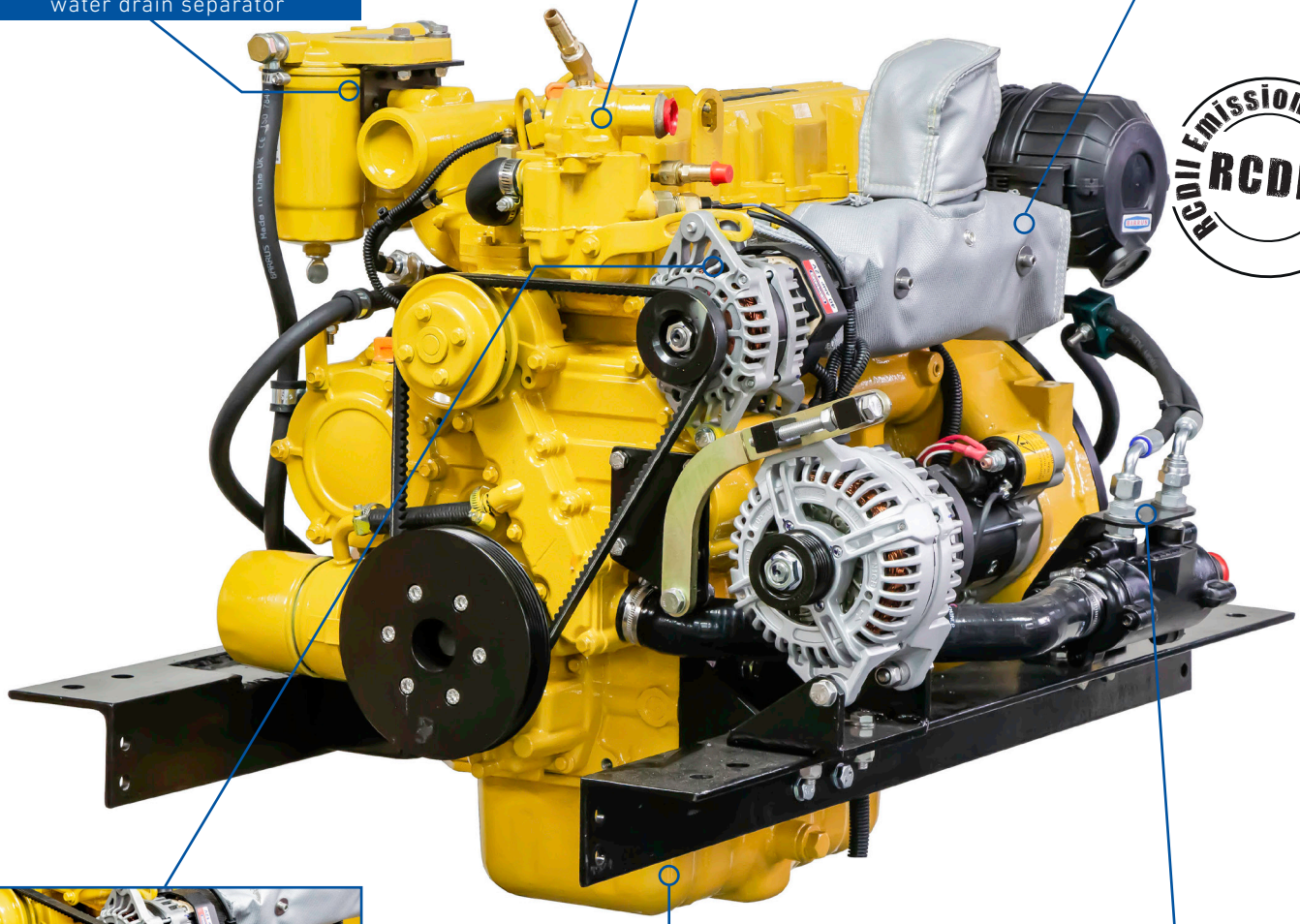
Fuel filter with water drain separator



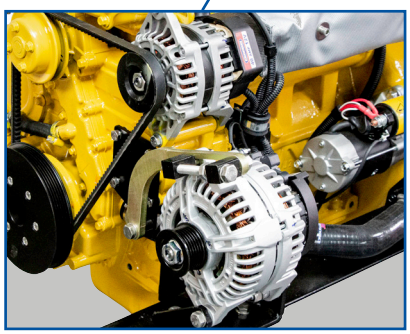
Single thermostat



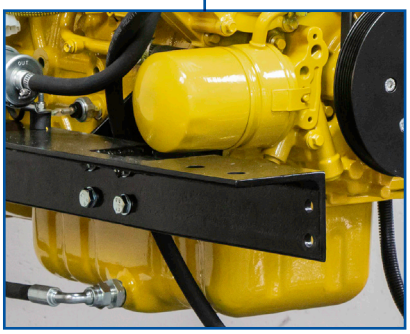
Dry manifold



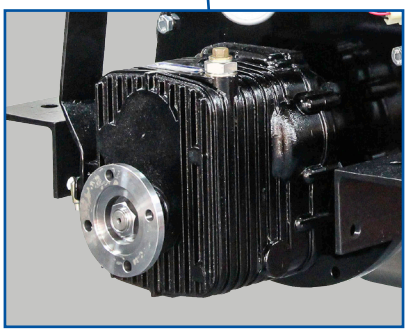
RCDII Emission Compliant



Twin alternators



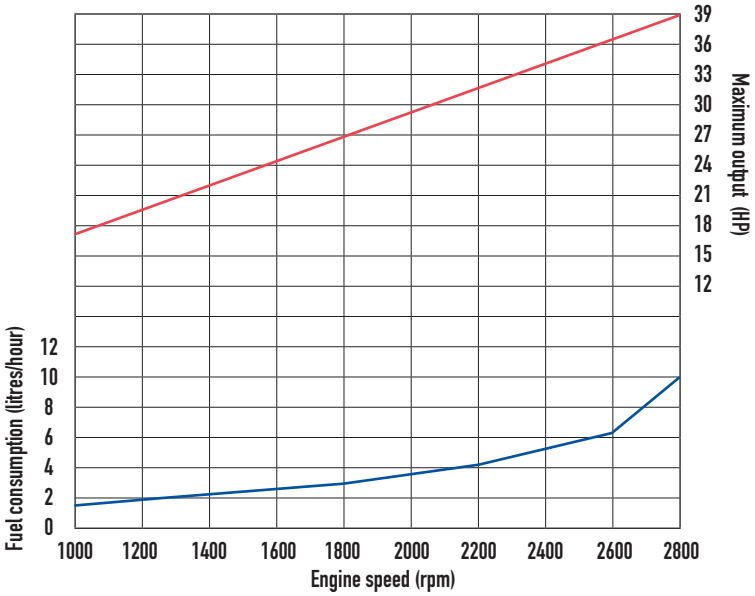
Deep sump



PRM 125 mechanical gearbox

Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	87mm x 103mm
Displacement	2449 cc
Max HP (ISO 3046/1)	39 @ 2200rpm
Peak Torque	94lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 40 amp & 12V 125 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 125 Mechanical
Reduction Ratio	2:1
Dry Weight (inc gearbox)	310 kg

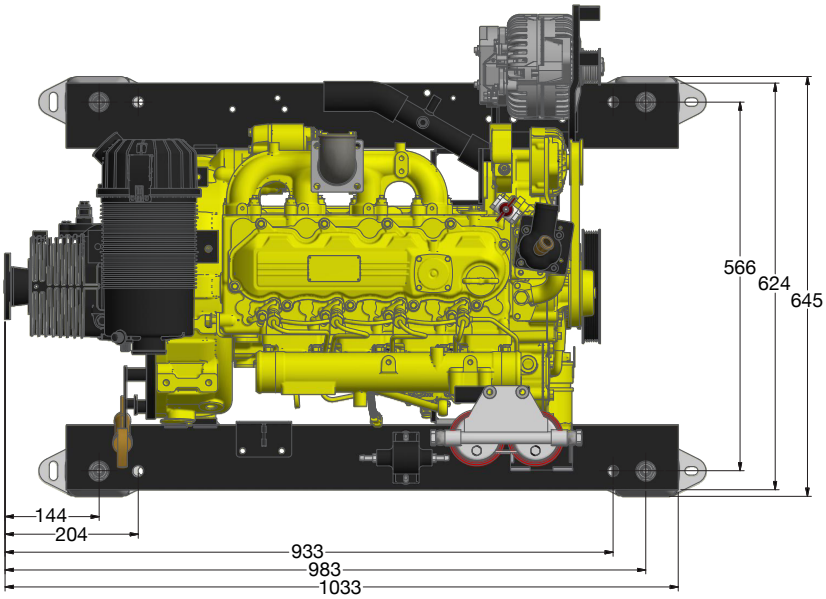
Power Curves / Fuel Consumption

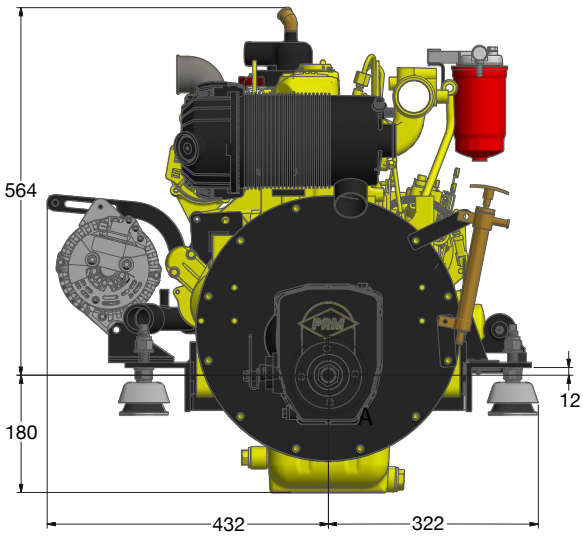


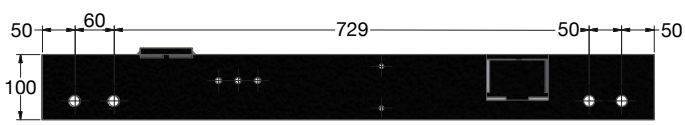
Features & Options

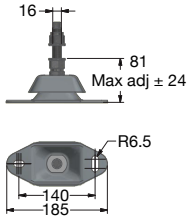
12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**

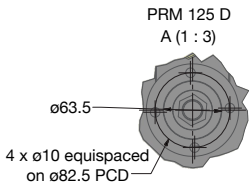
Dry Exhaust Hospital Silencer	**Optional**
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Standard control panel	**Standard**
Deluxe control panel	**Optional**
Deep sump	**Standard**
250 hour oil change interval	**Standard**







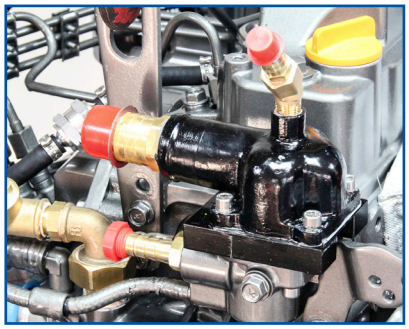




SHIRE 40

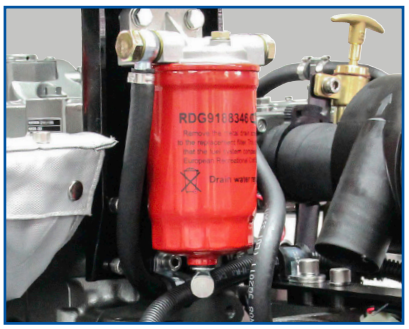
40hp @ 2400rpm

SHIRE

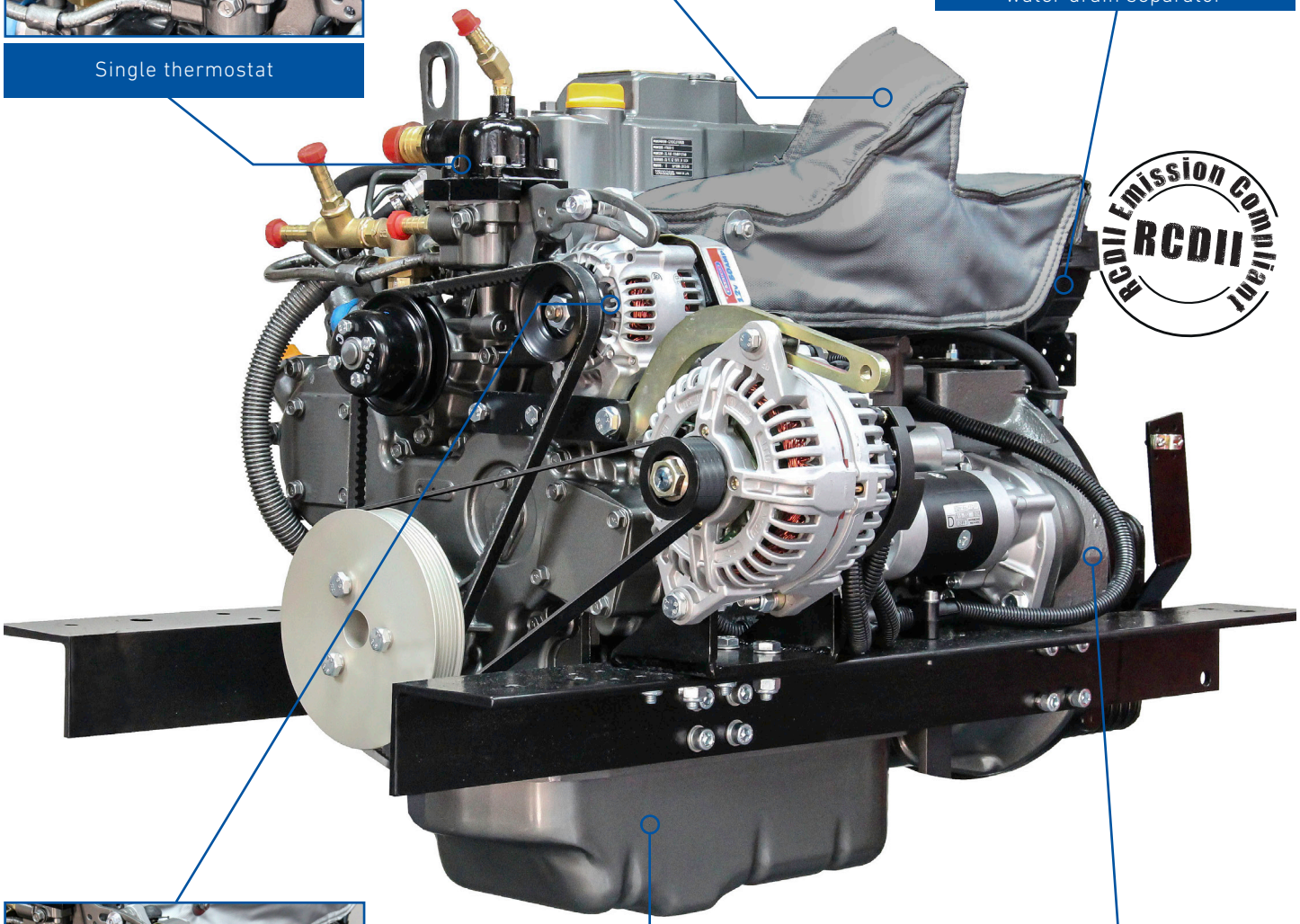


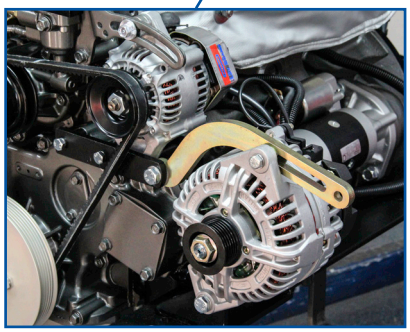
Single thermostat

Dry manifold

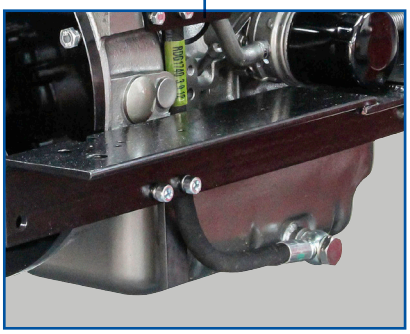


Fuel filter with water drain separator

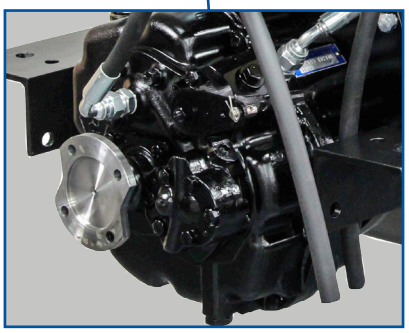




Twin alternators



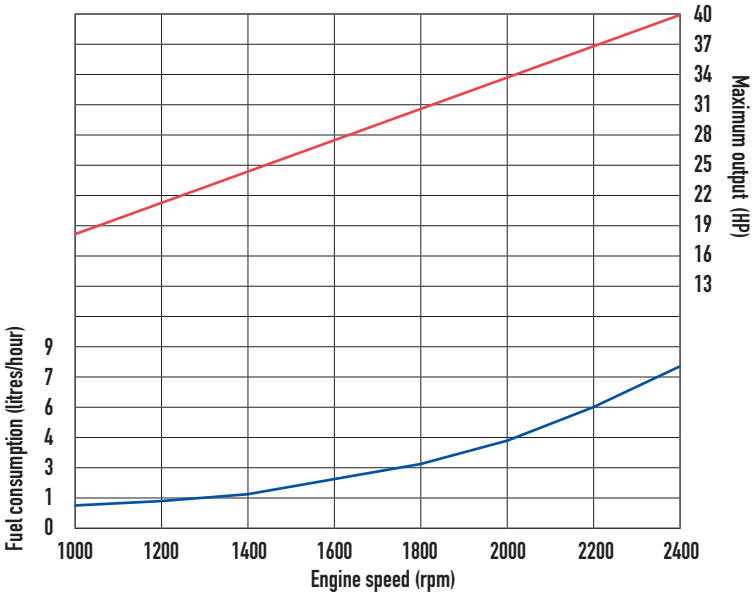
Deep sump



PRM 150 hydraulic gearbox

Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	88mm x 90mm
Displacement	2190 cc
Max HP (ISO 3046/1)	40 hp @ 2400rpm
Peak Torque	94lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 50 amp & 12V 150 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 150 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	270 kg

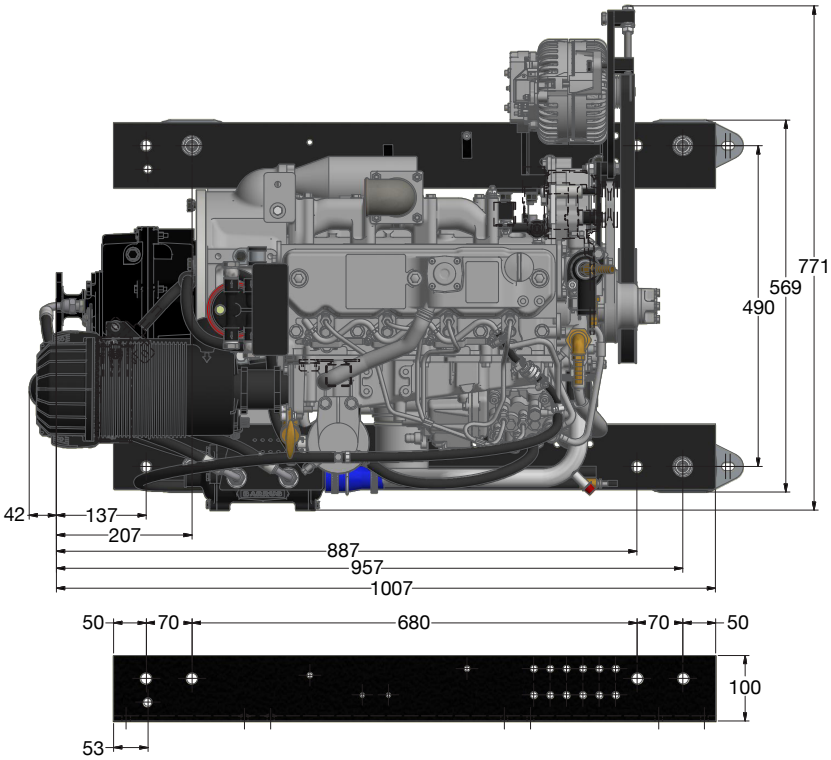
Power Curves / Fuel Consumption

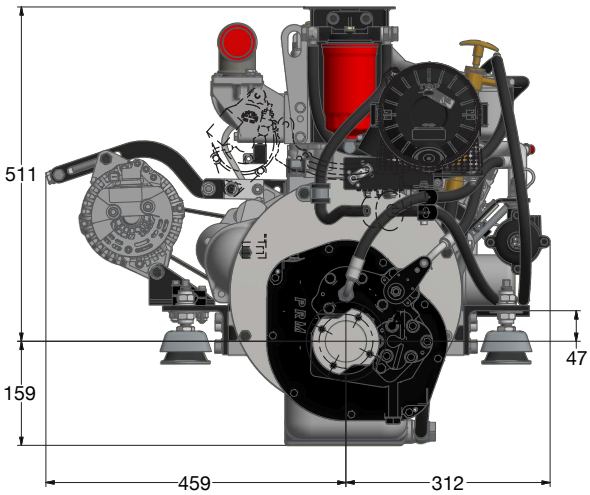


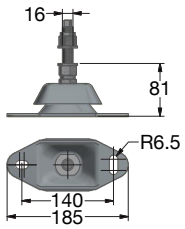
Features & Options

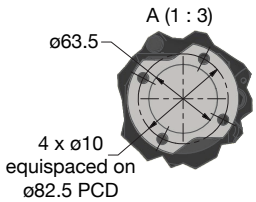
12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**

Dry Exhaust Hospital Silencer	**Optional**
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Standard control panel	**Standard**
Deluxe control panel	**Optional**
Deep sump	**Standard**
350 hour oil change interval	**Standard**
3.5 or 5 kW 230 V alternator	**Optional**







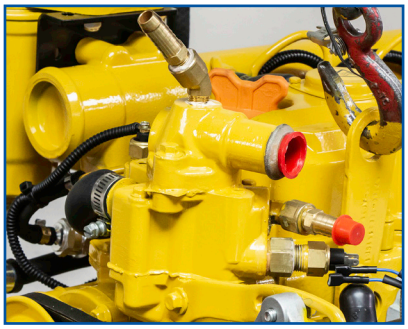


SHIRE 43

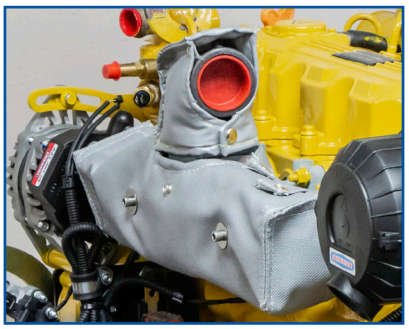
43hp @ 2800rpm

SHIRE

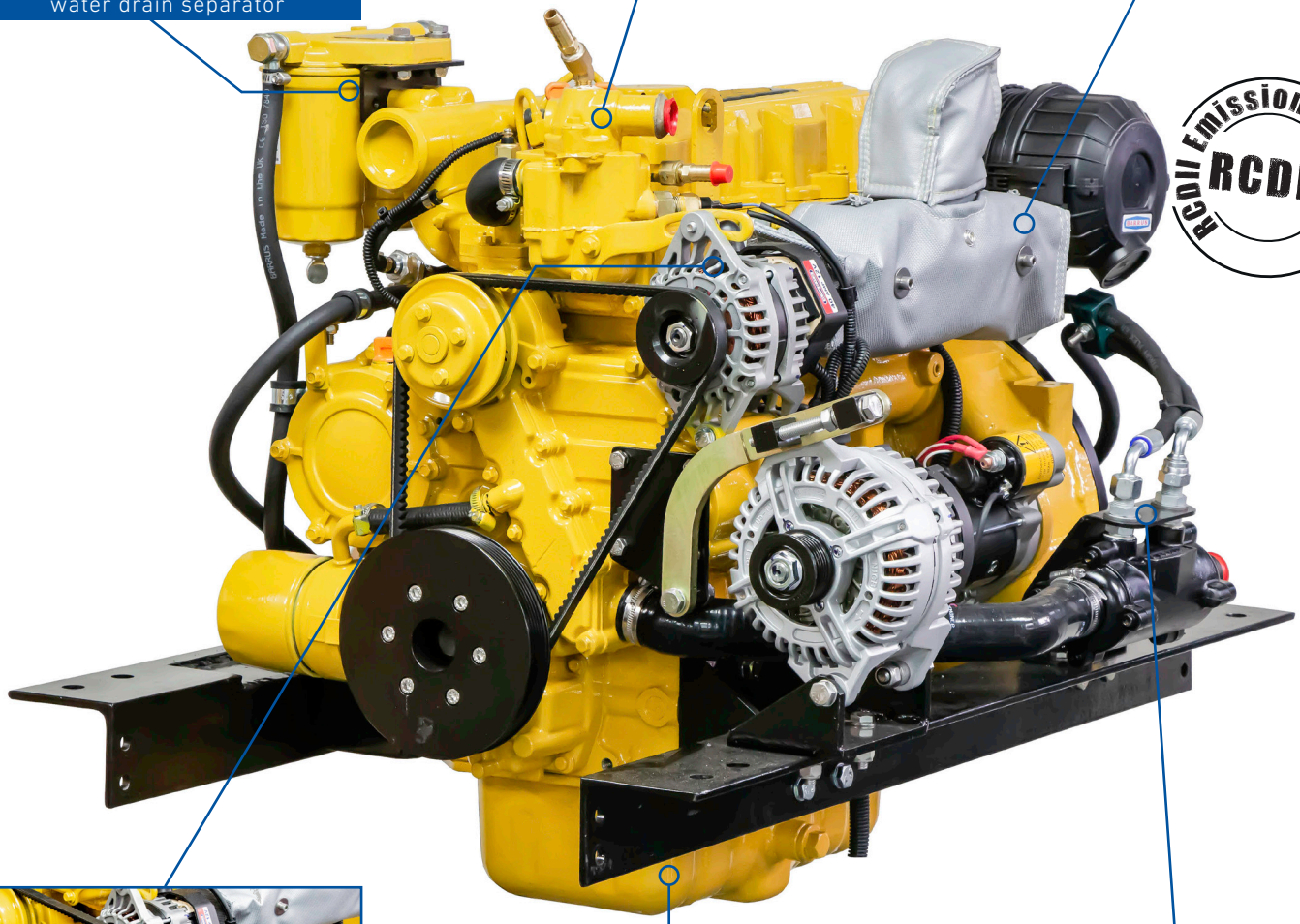
Fuel filter with water drain separator



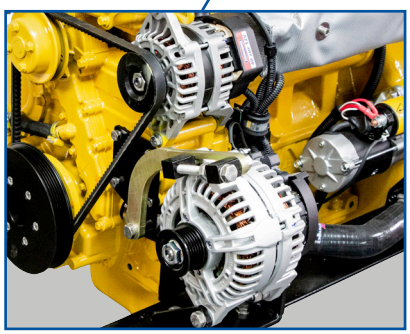
Single thermostat



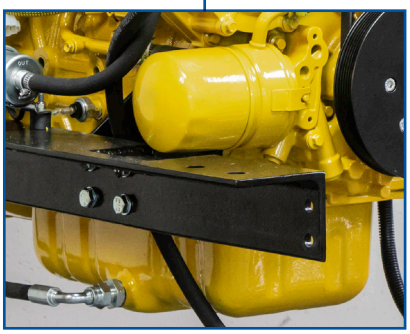
Dry manifold



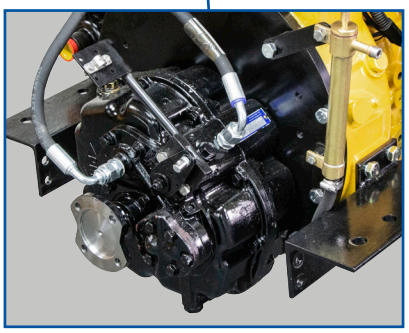
RCDII Emission Compliant



Twin alternators



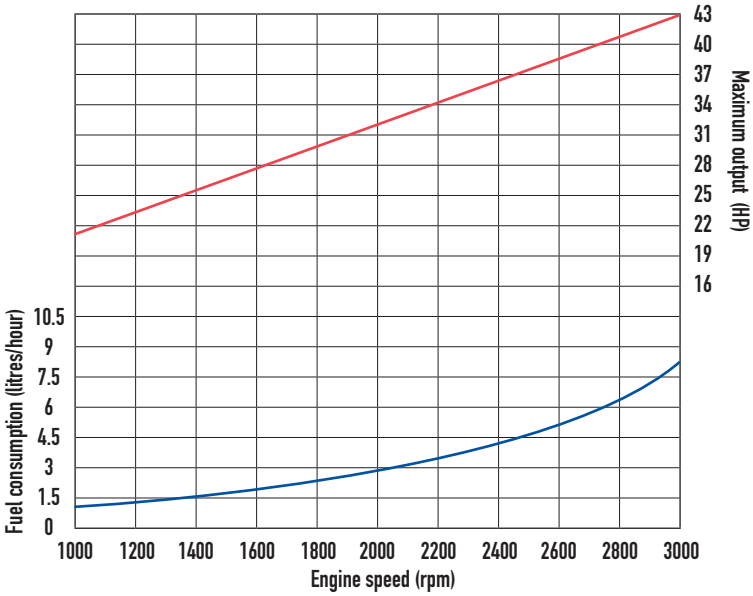
Deep sump



PRM 150 hydraulic gearbox

Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	87mm x 103mm
Displacement	2449 cc
Max HP (ISO 3046/1)	43 @ 2800rpm
Peak Torque	94lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 40 amp & 12V 125 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 150 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	320 kg

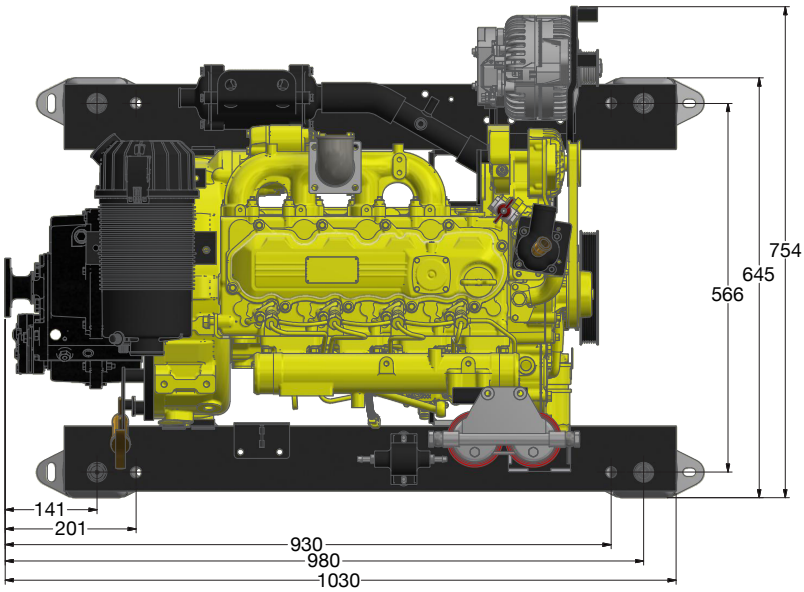
Power Curves / Fuel Consumption

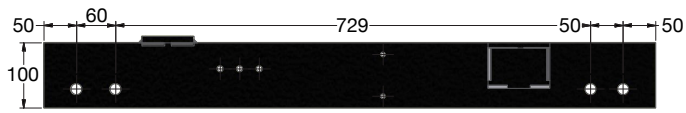


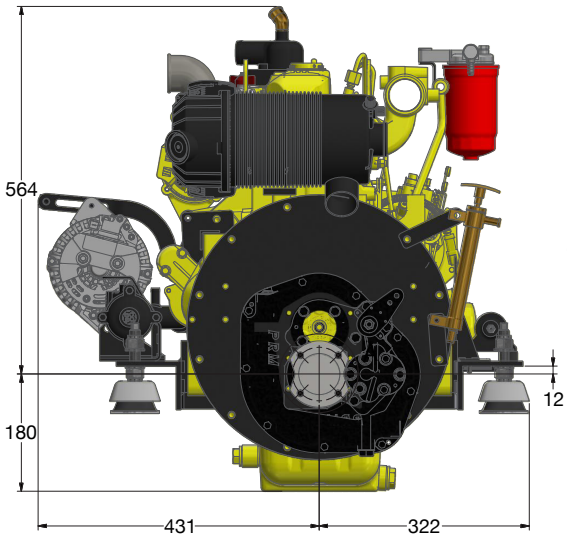
Features & Options

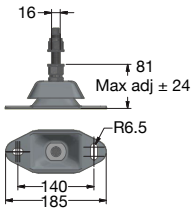
12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**

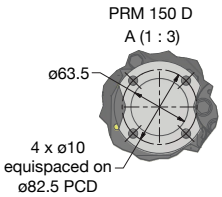
Dry Exhaust Hospital Silencer	**Optional**
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Standard control panel	**Standard**
Deluxe control panel	**Optional**
Deep sump	**Standard**
250 hour oil change interval	**Standard**







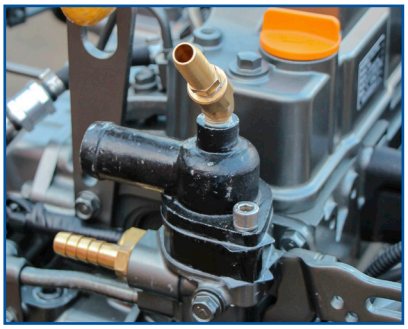




SHIRE 45

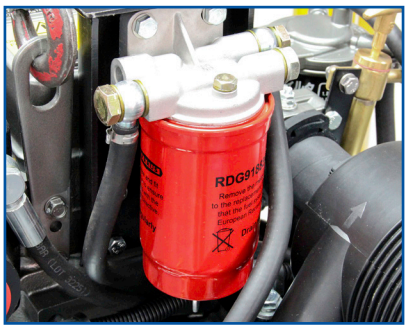
45hp @ 2800rpm

SHIRE

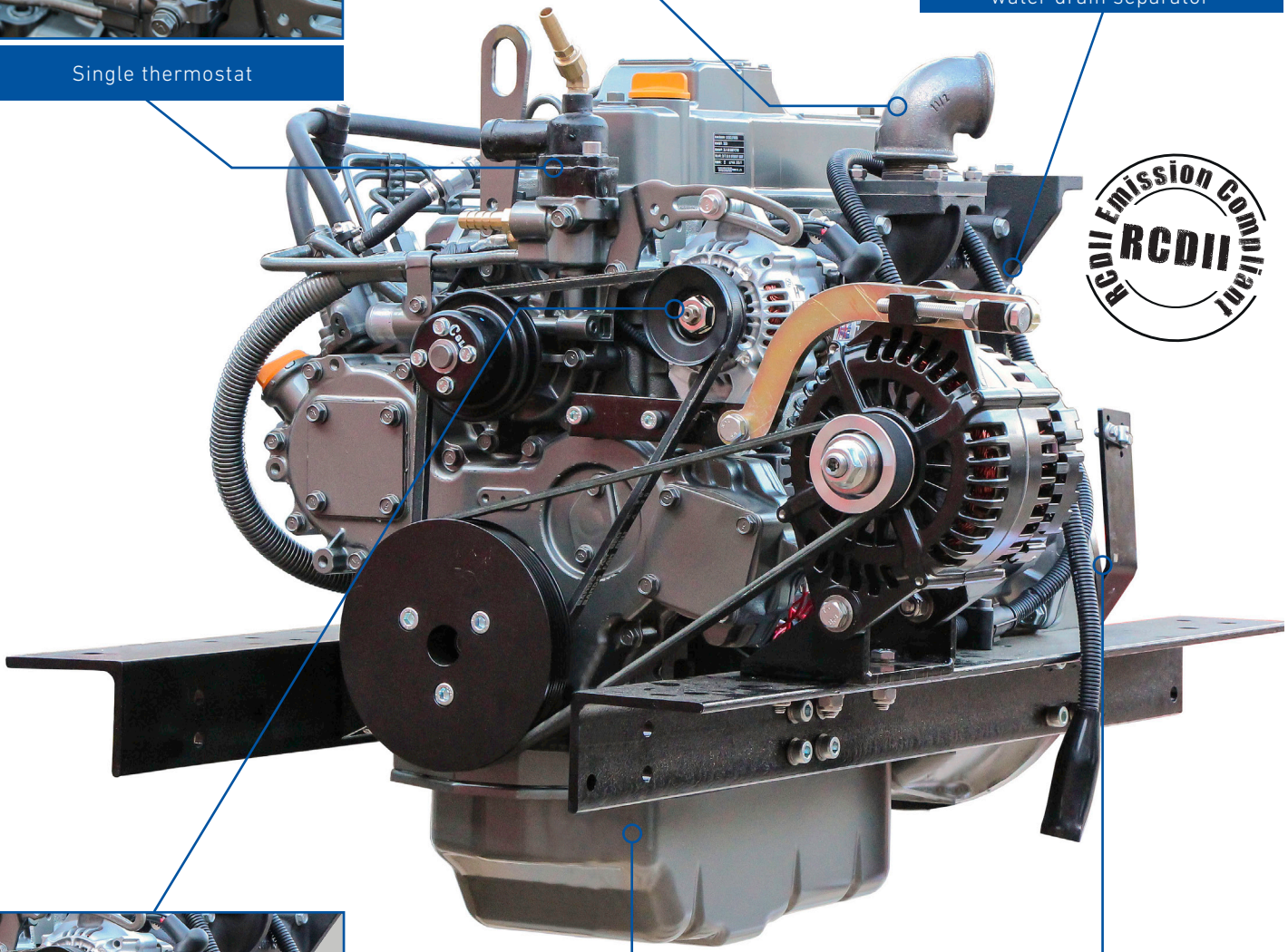


Single thermostat

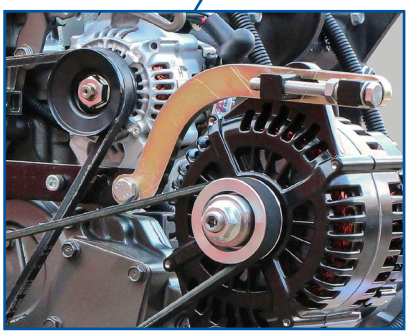
Dry manifold



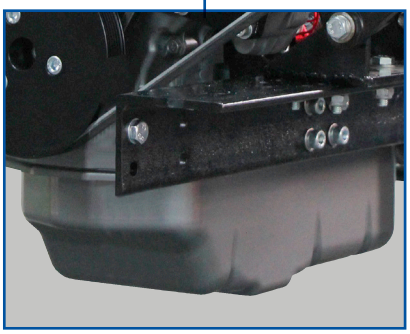
Fuel filter with water drain separator



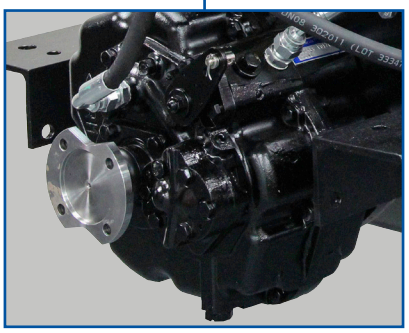
RCDII Emission Compliant



Twin alternators



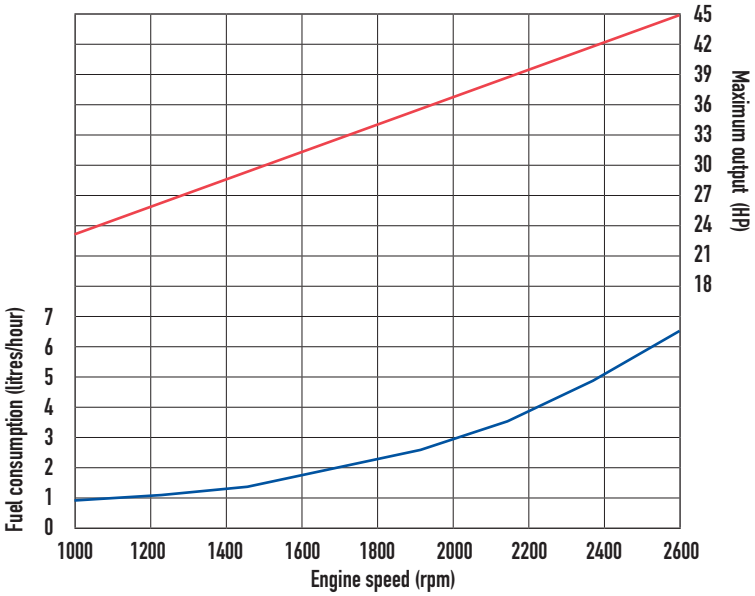
Deep sump



PRM 150 hydraulic gearbox

Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	88mm x 90mm
Displacement	2190 cc
Max HP (ISO 3046/1)	45 hp @ 2800rpm
Peak Torque	97lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 50 amp & 12V 240 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 150 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	278 kg

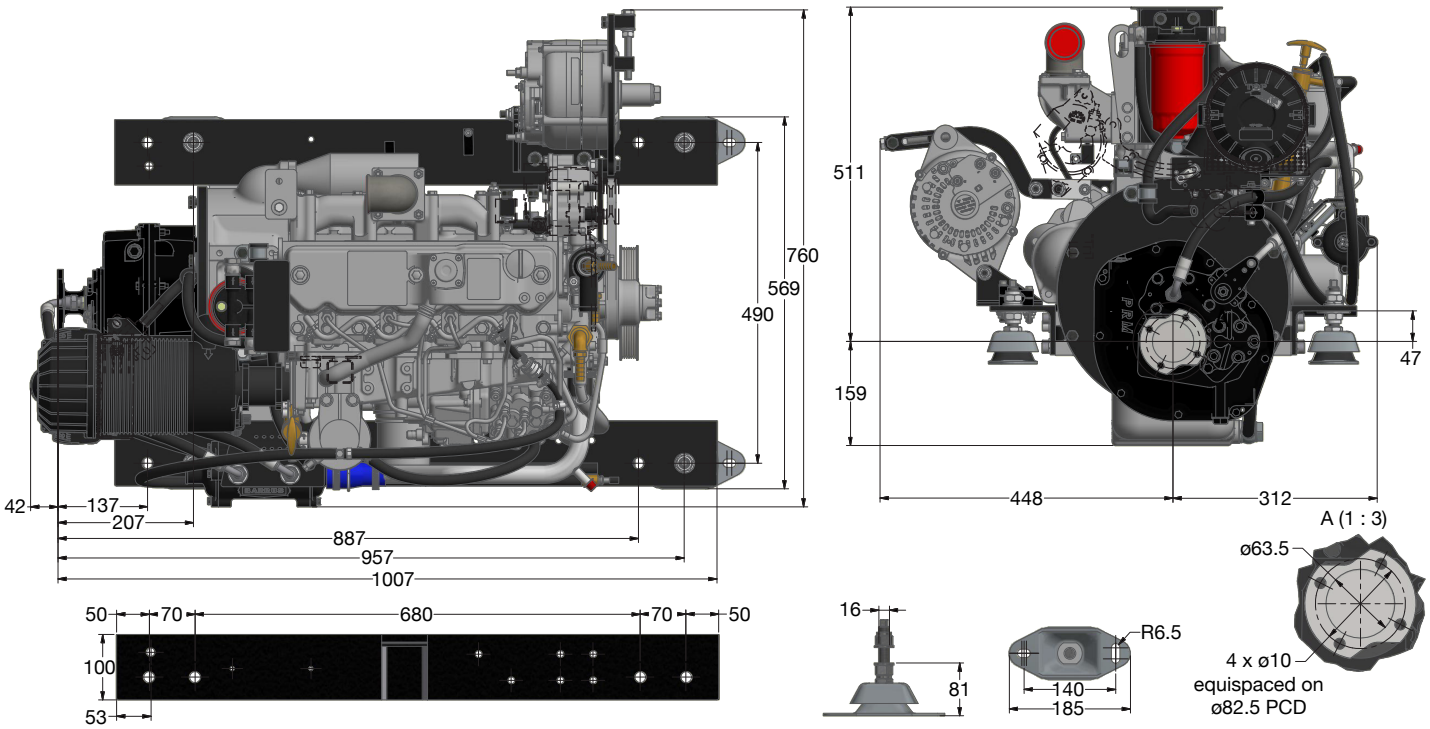
Power Curves / Fuel Consumption



Features & Options

12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**
Dry Exhaust Hospital Silencer	**Optional**

Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Deluxe control panel	**Standard**
Deep sump	**Standard**
Shallow sump	**Optional**
350 hour oil change interval	**Standard**
Automatic belt tensioner for 240 amp alternator	**Optional**
3.5 or 5 kW 230 V alternator	**Optional**

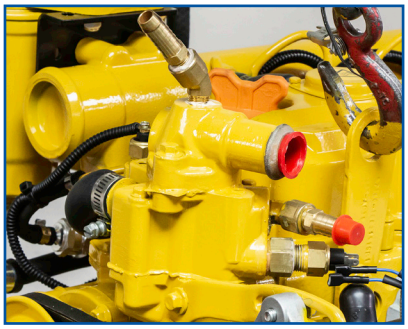


SHIRE 49

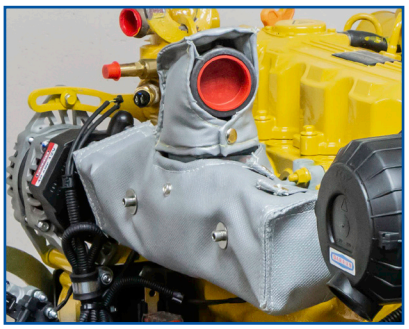
49hp @ 3000rpm

SHIRE

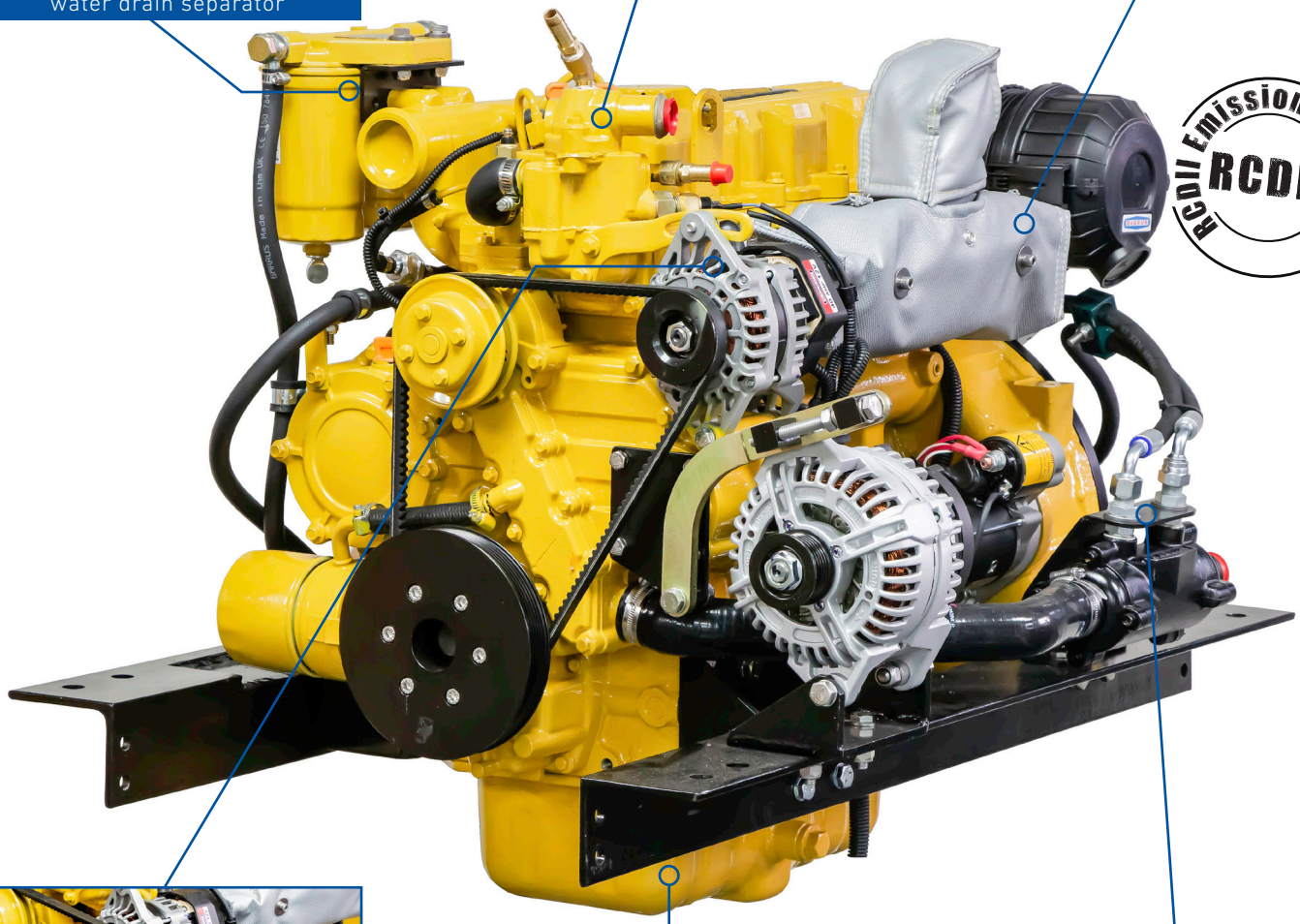
Fuel filter with water drain separator



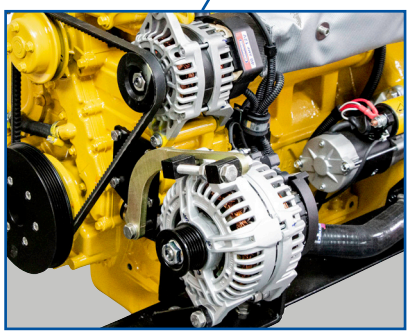
Single thermostat



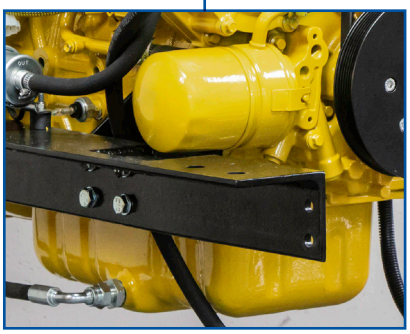
Dry manifold



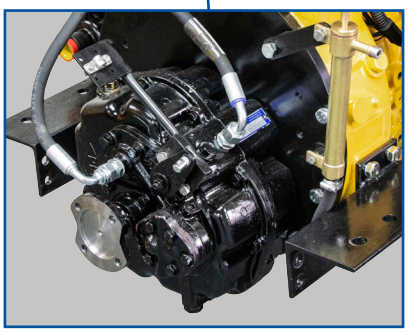
RCDII Emission Compliant



Twin alternators



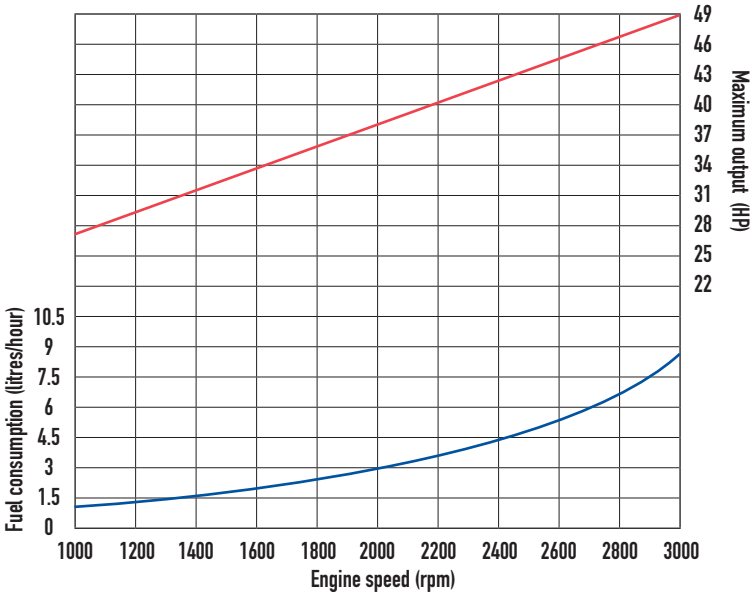
Deep sump



PRM 150 hydraulic gearbox

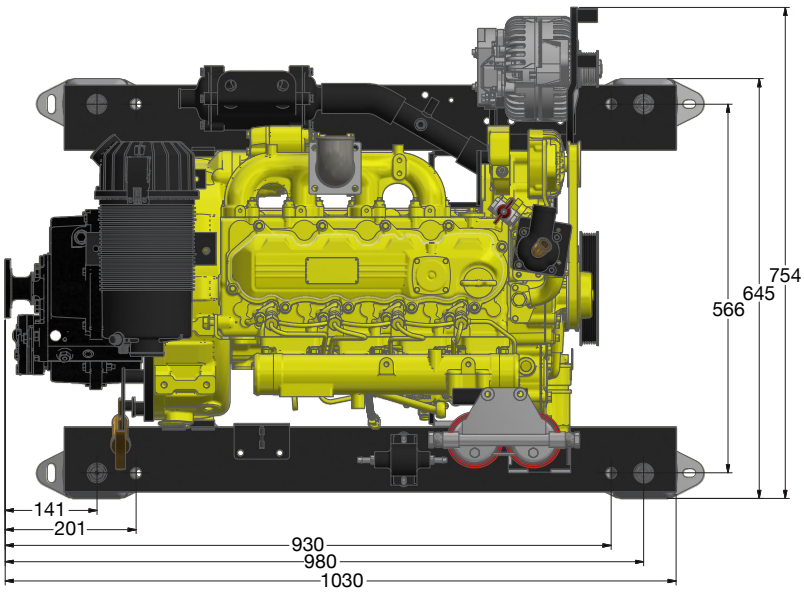
Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	87mm x 103mm
Displacement	2449 cc
Max HP (ISO 3046/1)	49 @ 3000rpm
Peak Torque	94lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 40 amp & 12V 150 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 150 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	320 kg

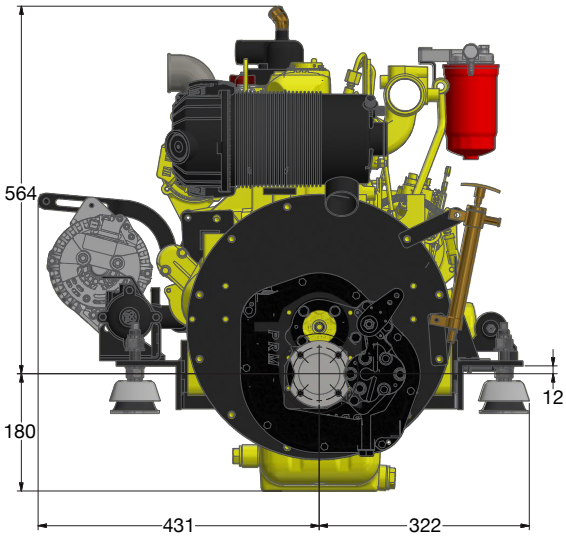
Power Curves / Fuel Consumption

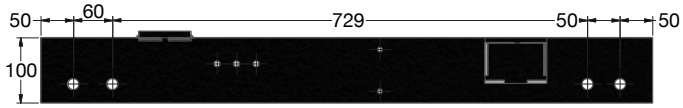


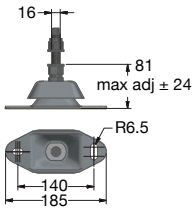
Features & Options

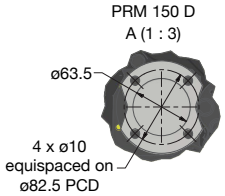
12 volt electric start	**Standard**	Dry exhaust silencer	**Optional**
Twin alternators	**Standard**	Dry Exhaust Hospital Silencer	**Optional**
Electric stop	**Standard**	Flexible exhaust pipe with heat shield	**Optional**
Heavy duty rails & flexible feet	**Standard**	Engine oil extraction pump	**Standard**
Morse type cable fitting on speed & gear control	**Standard**	Flexible fuel lines to RCD	**Standard**
Centaflex flexible drive coupling	**Optional**	Fuel pre filter and water drain	**Standard**
Low noise air silencer & cleaner	**Standard**	Deluxe control panel	**Standard**
Calorifier connections	**Standard**	Deep sump	**Standard**
Dry exhaust flange	**Standard**	250 hour oil change interval	**Standard**





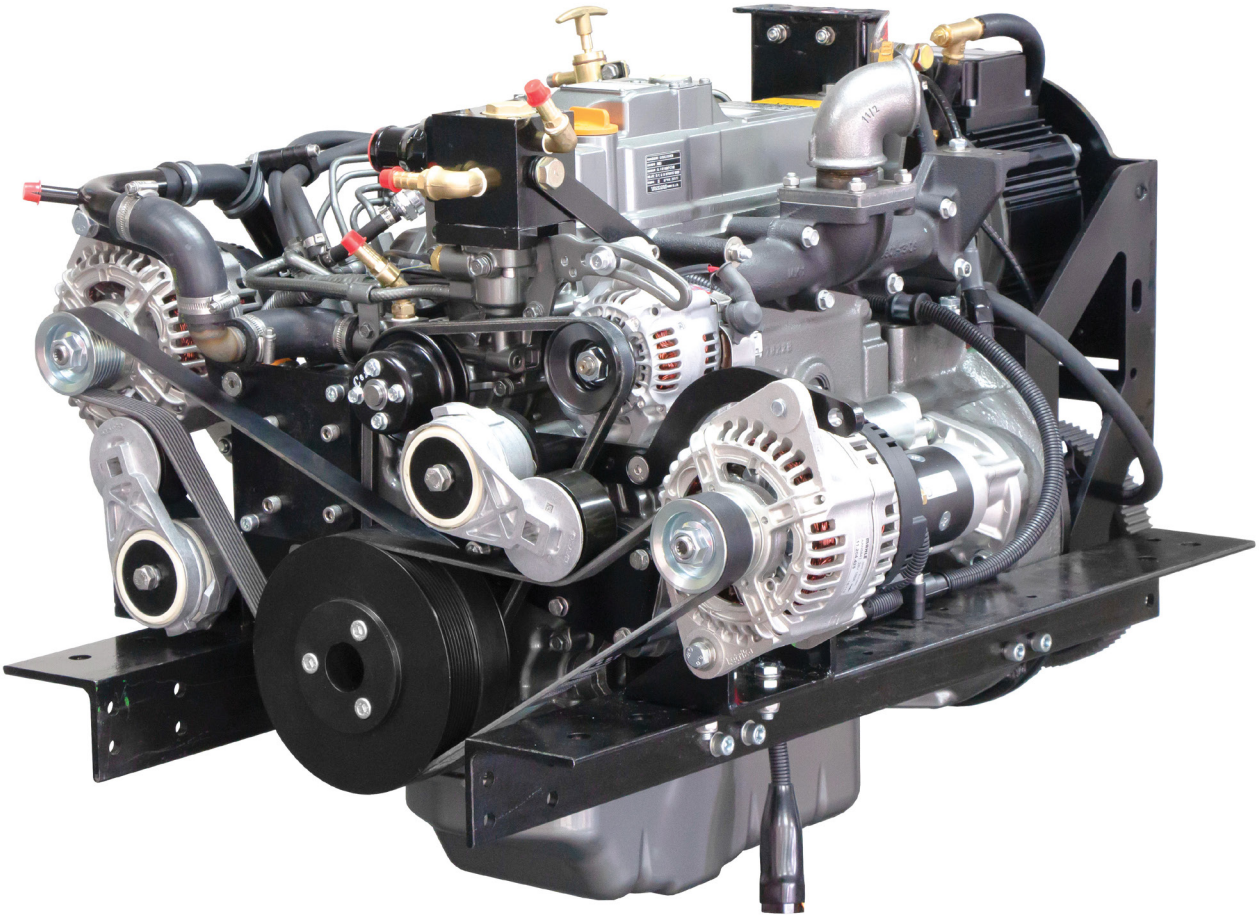


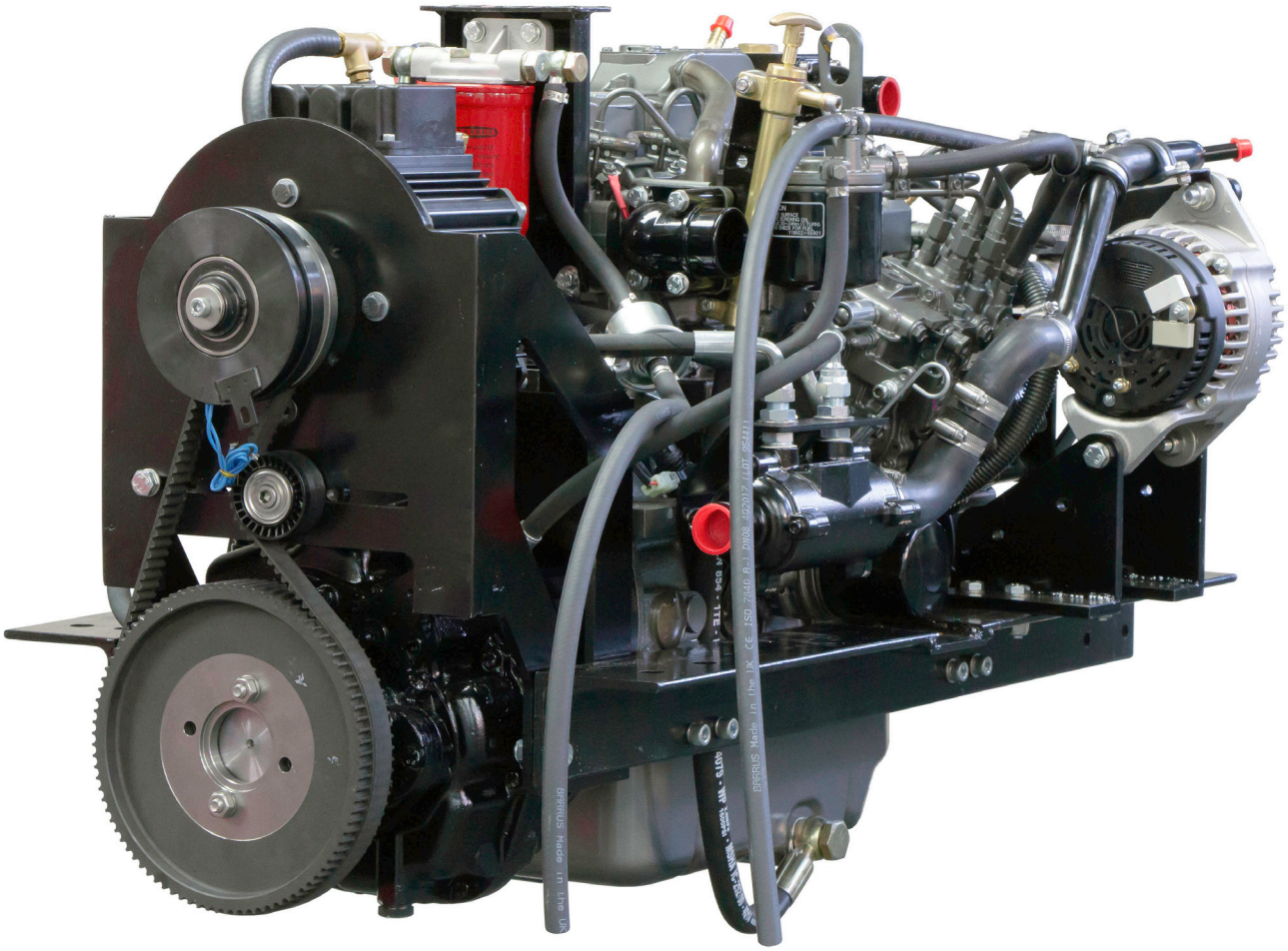




SHIRE PARALLEL HYBRID

SHIRE





Complete Hybrid Package

Base engine - Shire 40 / 45 / 50
Liquid cooled motor / generator providing 10kW drive and 5kW generation
48V, 4.8kW alternator boost package with alternators mounted on the front of the engine
Battery bank = 24 wet traction cells, 48V @400Ah
Battery auto watering and venting system
Battery monitor
3kVA (6kVA peak) charger/inverter
Cross charger for single 12V buffer battery

NOTE: Full hybrid system providing 10kW electric drive (4 - 6 hour duration) plus 7 to 8kW generation capability at cruising speeds for a craft using gas for cooking

Enhanced Hybrid Package

Base engine - Shire 40 / 45 / 50
Hybrid system providing 10kW drive and 5kW generation
48V, 4.8kW alternator boost package with alternator mounted on the front of the engine
Battery bank = 24 wet traction cells, 48V @800Ah
Battery auto watering and venting system
Battery monitor
5kVA (10kVA peak) charger/inverter
Cross charger for single 12V buffer battery

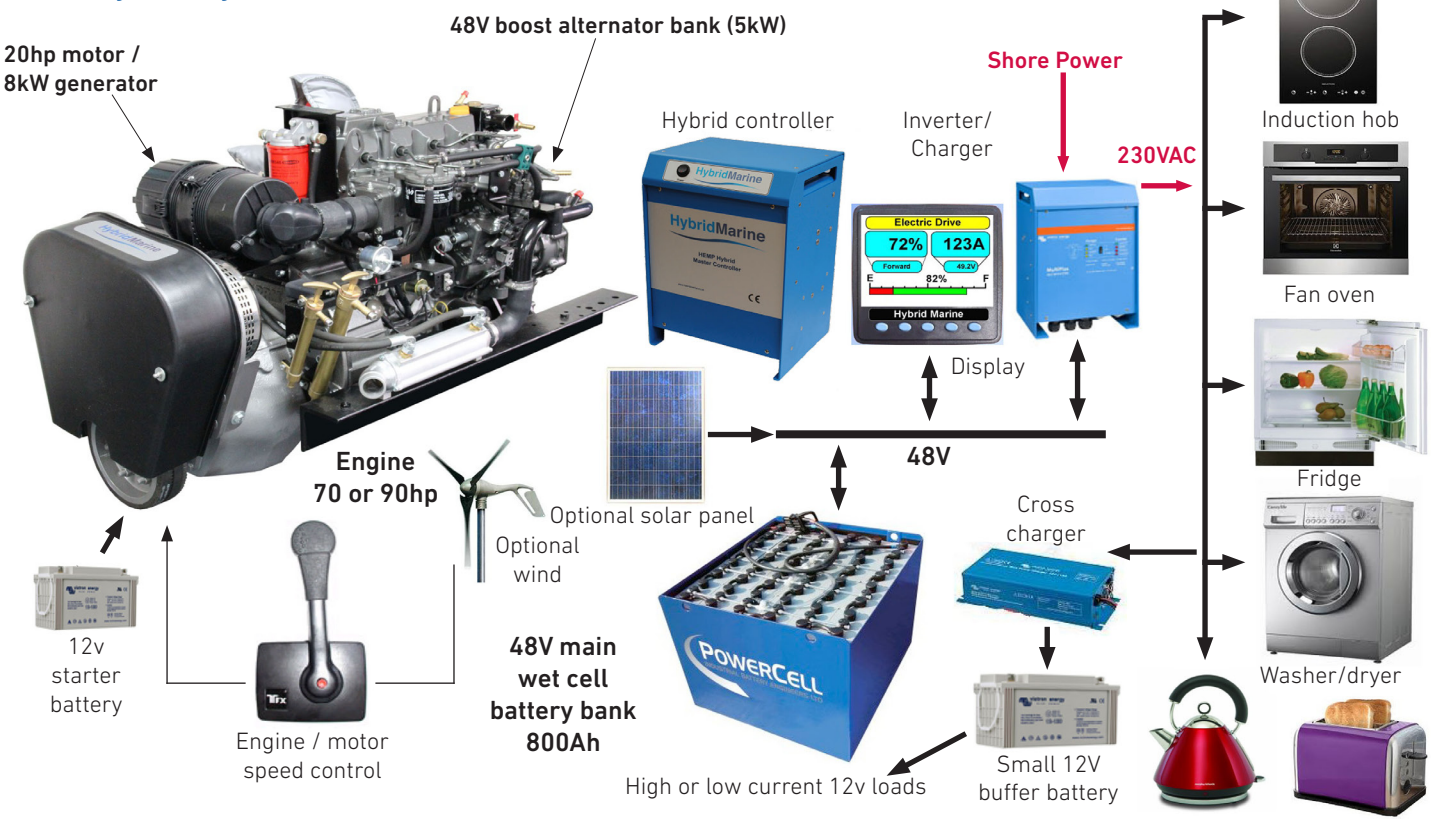
NOTE: Complete Hybrid package with double the battery capacity giving 8 - 12 hour electric drive duration. Larger inverter (5kW / 10kW peak) resulting in an all electric boat (cooking with electric).

NOTE : 20kW units are available for Shire 70 and Shire 90 engines

Standard Features and Function

- Whisper quiet electric operation whilst the standard diesel engine is available to meet high end power requirements
- No more idling in locks, and actually hear your crew from the bottom of the lock
- Power your entire boat with the onboard hybrid generator and battery bank. No more charging in the evening to top up 12V batteries.
- Run a powerful ring main via an inverter from the large battery bank. Cook electric in complete silence and eliminate gas onboard.
- Significant reduction in fuel consumption and engine hours.

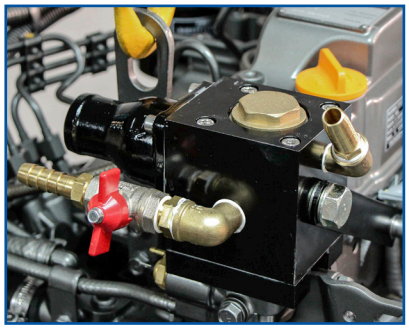
20kW Hybrid System



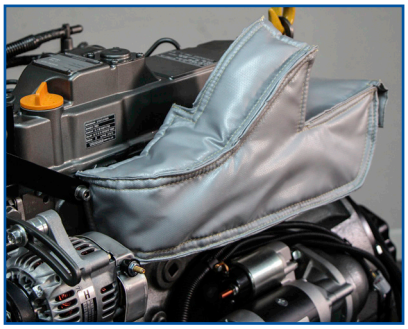
SHIRE 50

50hp @ 3000rpm

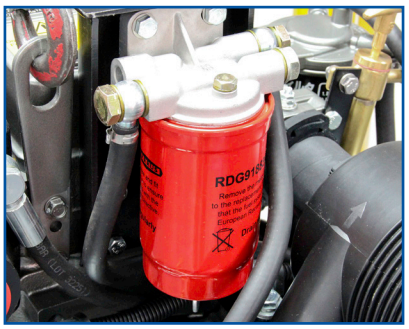
SHIRE



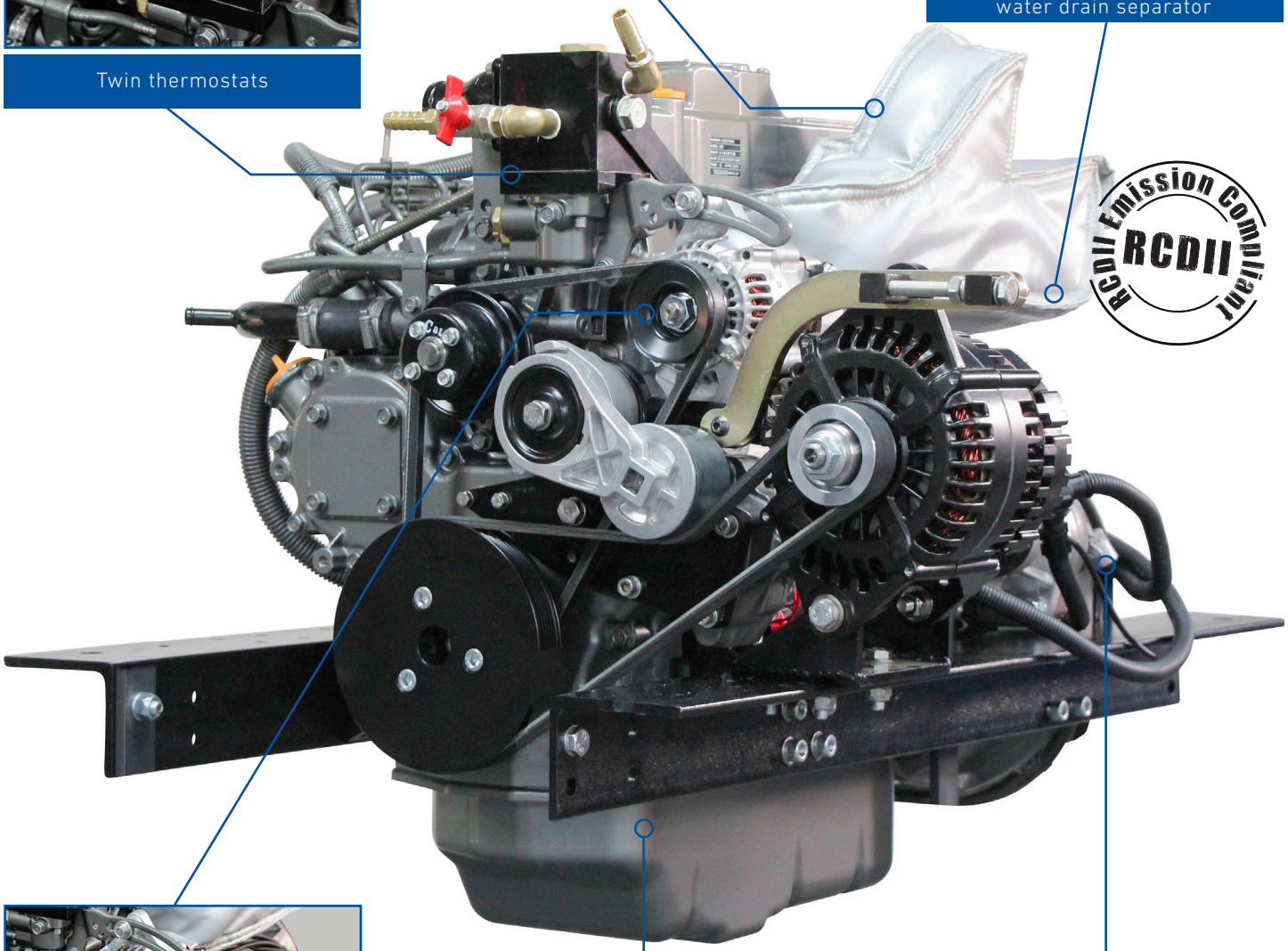
Twin thermostats

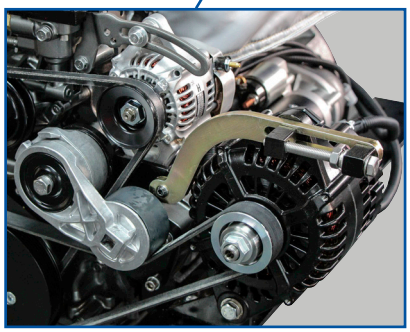


Dry manifold

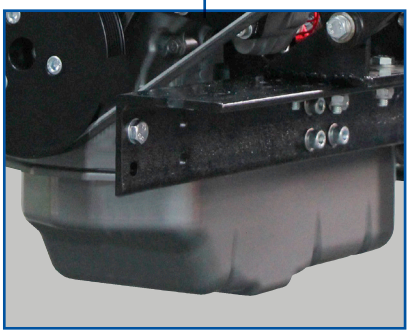


Fuel filter with water drain separator

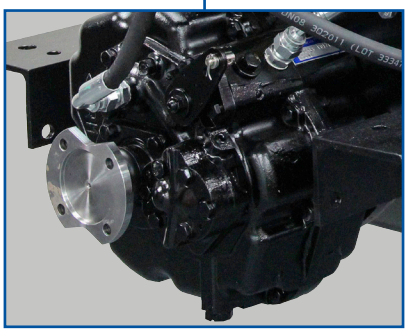




Twin alternators



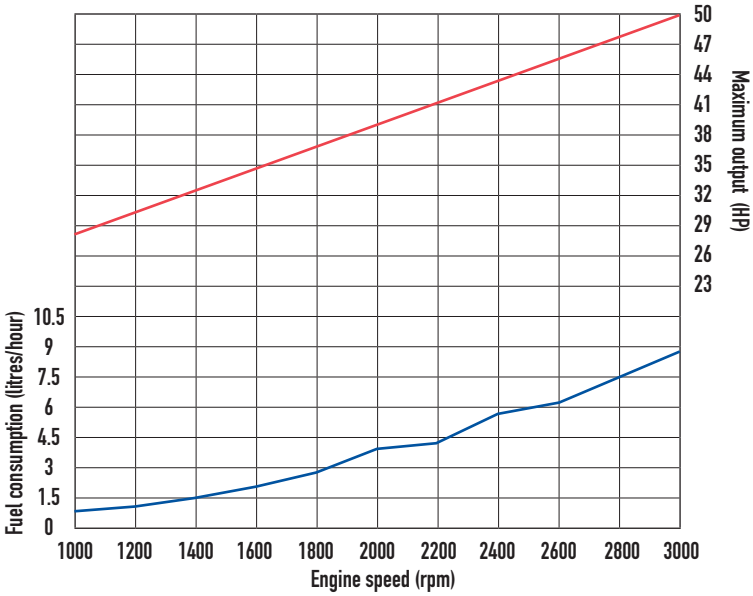
Deep sump



PRM 150 hydraulic gearbox

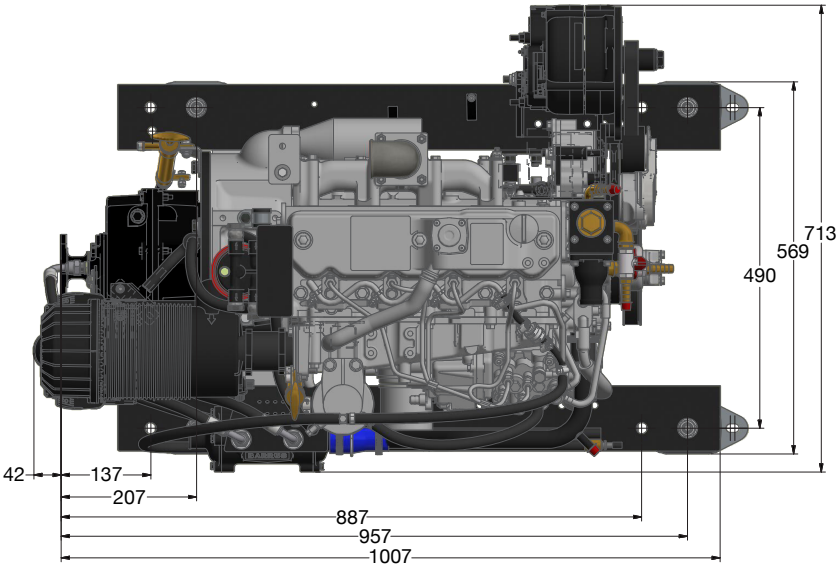
Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	88mm x 90mm
Displacement	2190 cc
Max HP (ISO 3046/1)	50 hp @ 3000rpm
Peak Torque	108lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 50 amp & 12V 240 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 150 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	280 kg

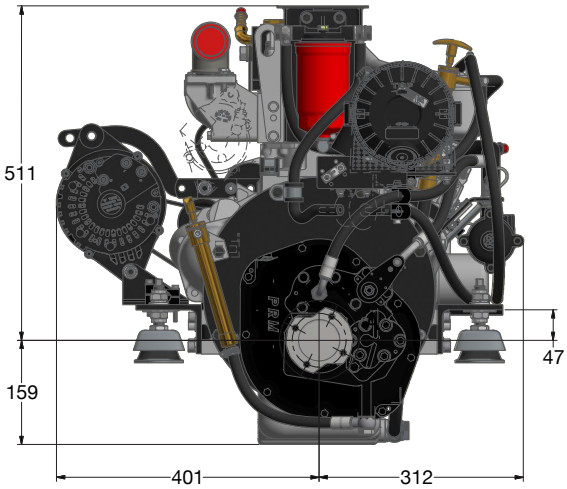
Power Curves / Fuel Consumption

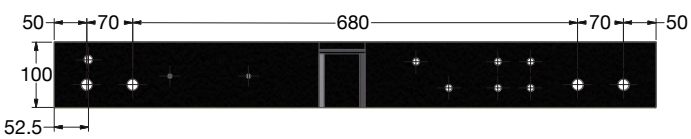


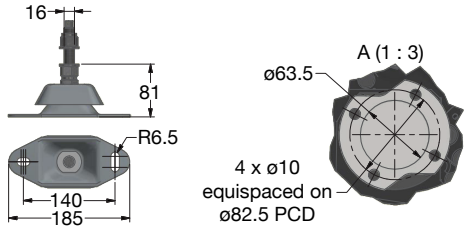
Features & Options

12 volt electric start	**Standard**	Dry Exhaust Hospital Silencer	**Optional**
Twin alternators	**Standard**	Flexible exhaust pipe with heat shield	**Optional**
Automatic belt tensioner for 240 amp alternator	**Standard**	Engine oil extraction pump	**Standard**
Electric stop	**Standard**	Flexible fuel lines to RCD	**Standard**
Heavy duty rails & flexible feet	**Standard**	Fuel pre filter and water drain	**Standard**
Morse type cable fitting on speed & gear control	**Standard**	Deluxe control panel	**Standard**
Centaflex flexible drive coupling	**Optional**	Deep sump	**Standard**
Low noise air silencer & cleaner	**Standard**	Shallow sump	**Optional**
Calorifier connections	**Standard**	350 hour oil change interval	**Standard**
Dry exhaust flange	**Standard**	3.5 or 5 kW 230 V alternator	**Optional**
Dry exhaust silencer	**Optional**	Wet cast iron exhaust manifold	**Optional**





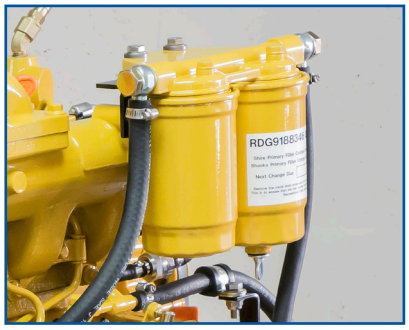




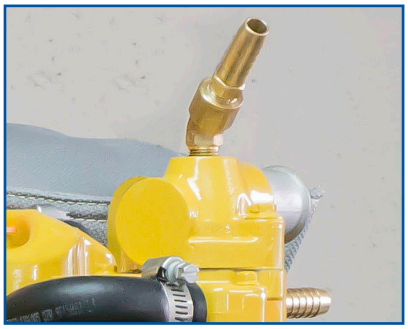
SHIRE 60

60hp @ 2600rpm

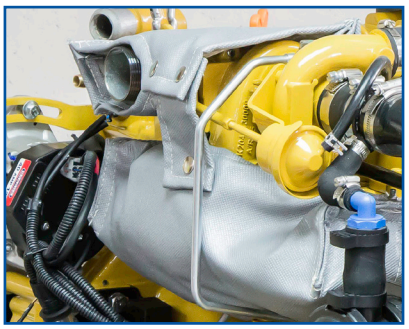
SHIRE



Fuel filter with water drain separator

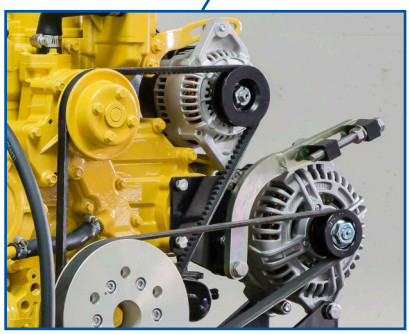


Single thermostat



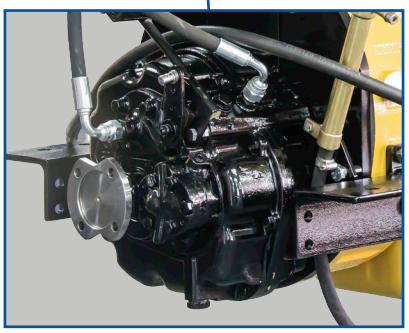
Dry manifold

RCDII Emission Compliant



Twin alternators

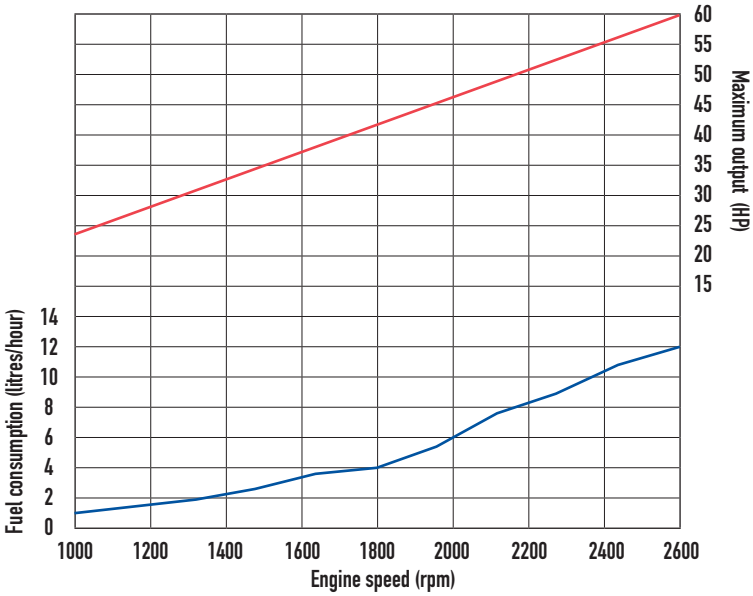
Deep sump



PRM 150 hydraulic gearbox

Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	87mm x 103mm
Displacement	2449 cc
Max HP (ISO 3046/1)	60 @ 2600rpm
Peak Torque	120lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 40 amp & 12V 150 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 150 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	320 kg

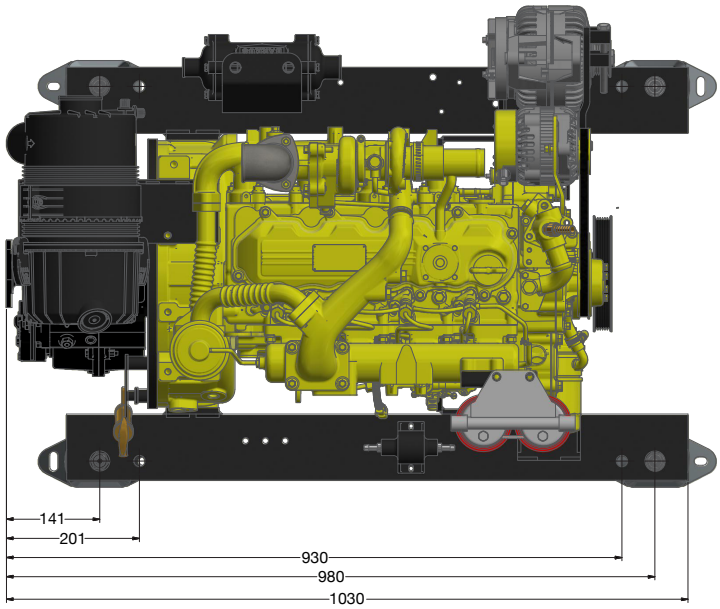
Power Curves / Fuel Consumption

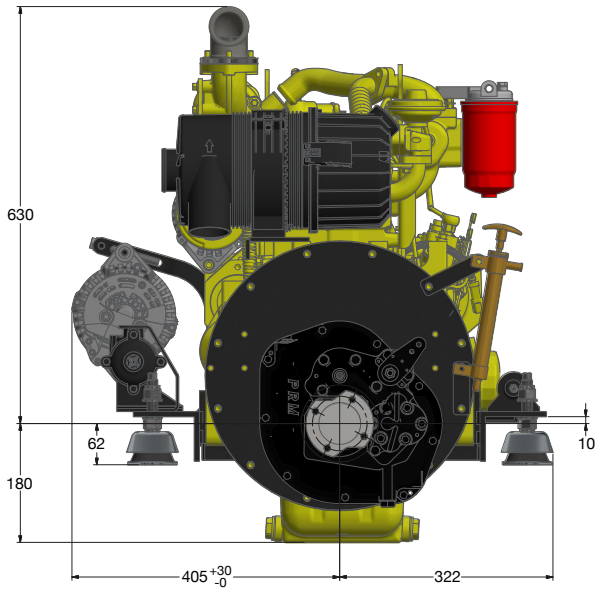


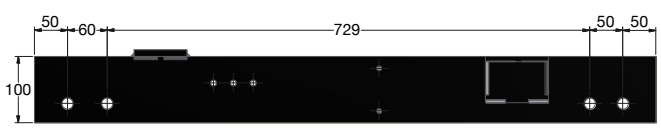
Features & Options

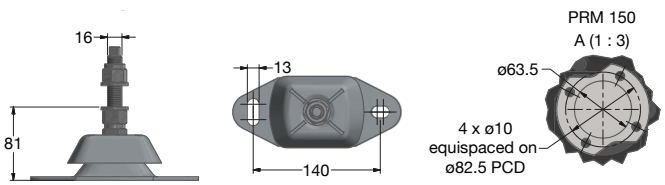
12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**

Dry Exhaust Hospital Silencer	**Standard**
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Standard control panel	**Standard**
Deep sump	**Standard**
250 hour oil change interval	**Standard**
Deluxe control panel	**Optional**





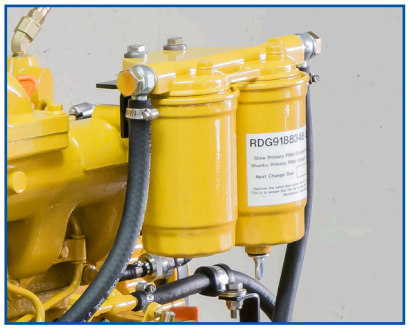




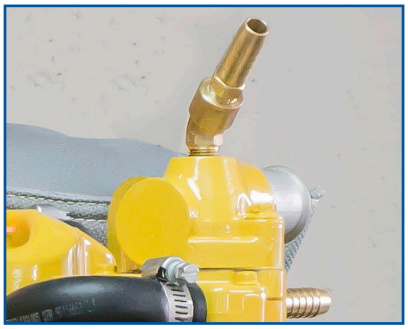
SHIRE 65

60hp @ 2600rpm

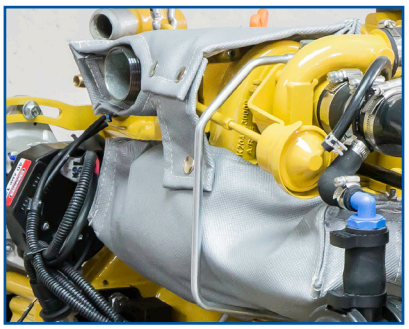
SHIRE



Fuel filter with water drain separator

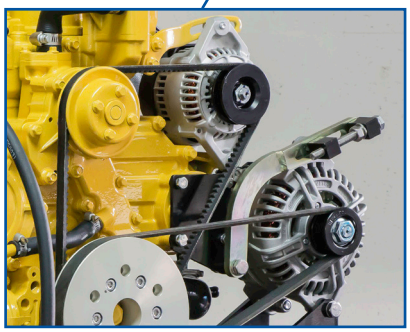


Thermostat



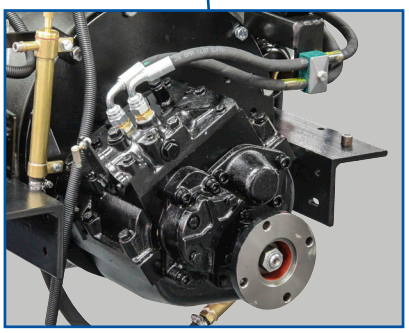
Dry manifold

RCDII Emission Compliant



Twin alternators

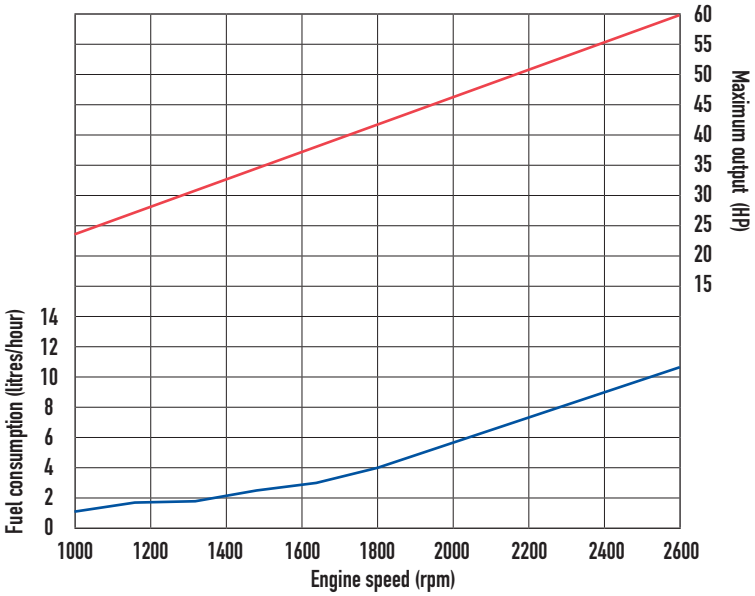
Deep sump



PRM 280 hydraulic gearbox

Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	87mm x 103mm
Displacement	2449 cc
Max HP (ISO 3046/1)	60 @ 2600rpm
Peak Torque	120lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 40 amp & 12V 150 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 280 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	360 kg

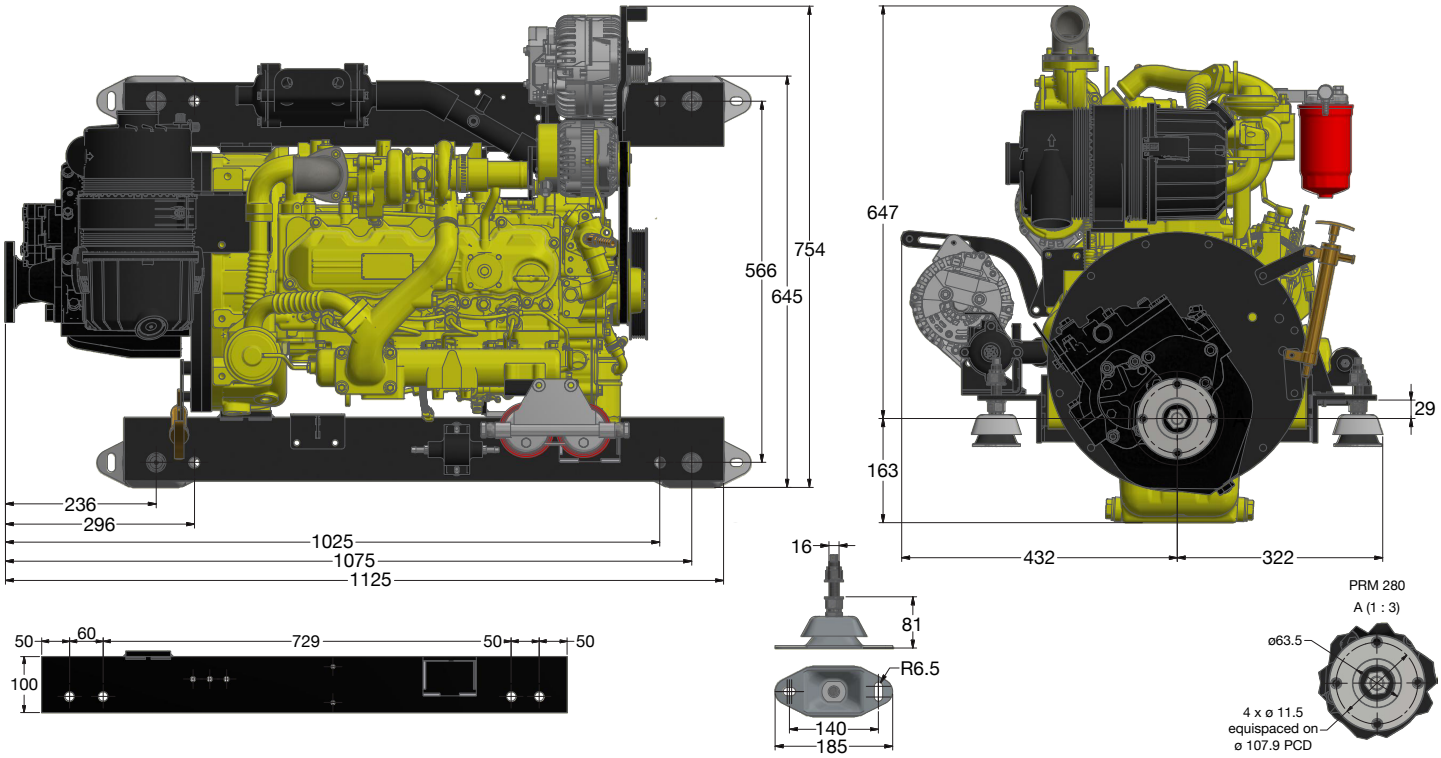
Power Curves / Fuel Consumption



Features & Options

12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**

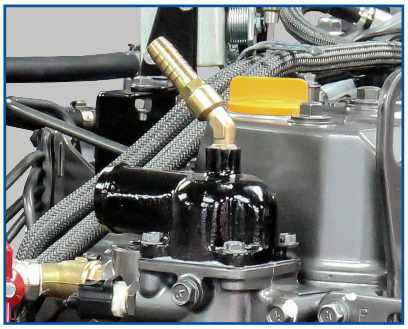
Dry Exhaust Hospital Silencer	**Standard**
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Standard control panel	**Standard**
Deep sump	**Standard**
250 hour oil change interval	**Standard**
Deluxe control panel	**Optional**
Power take off	**Optional**



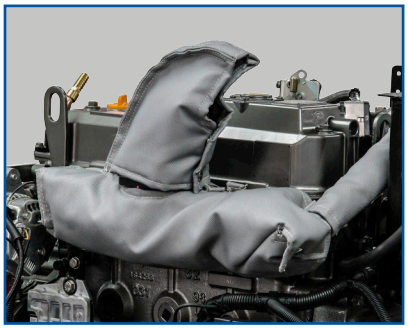
SHIRE 70

70hp @ 2500rpm

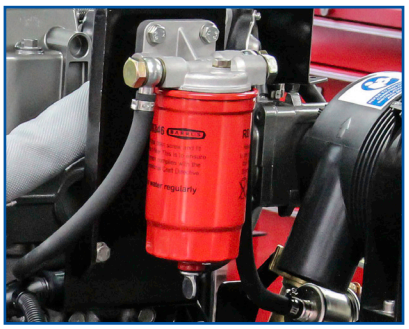
SHIRE



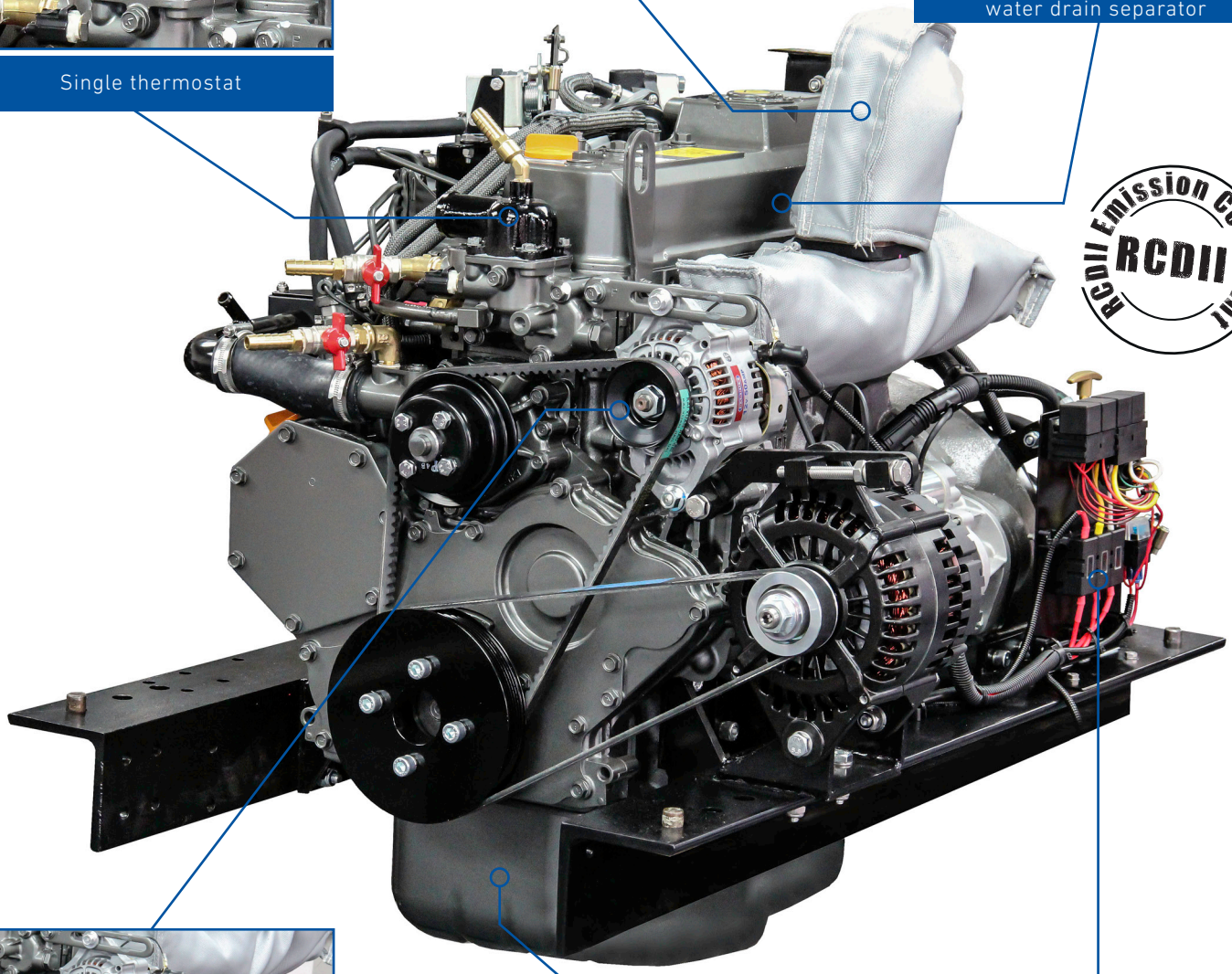
Single thermostat



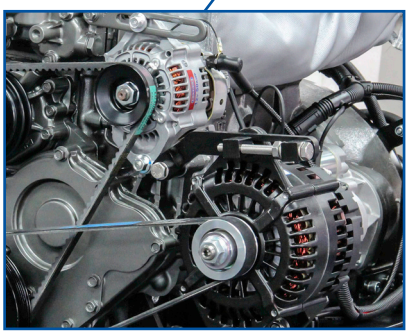
Dry manifold



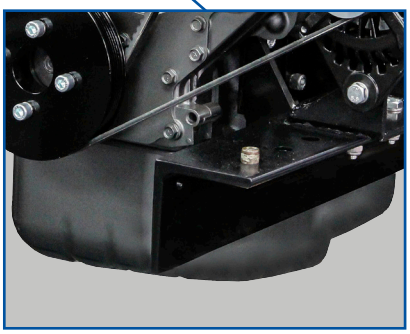
Fuel filter with water drain separator



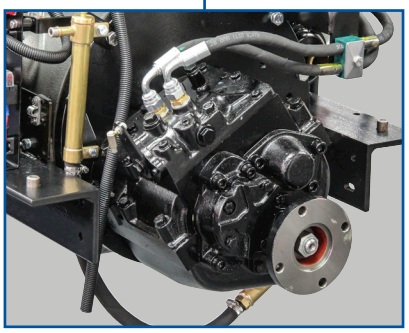
RCDII Emission Compliant



Twin alternators



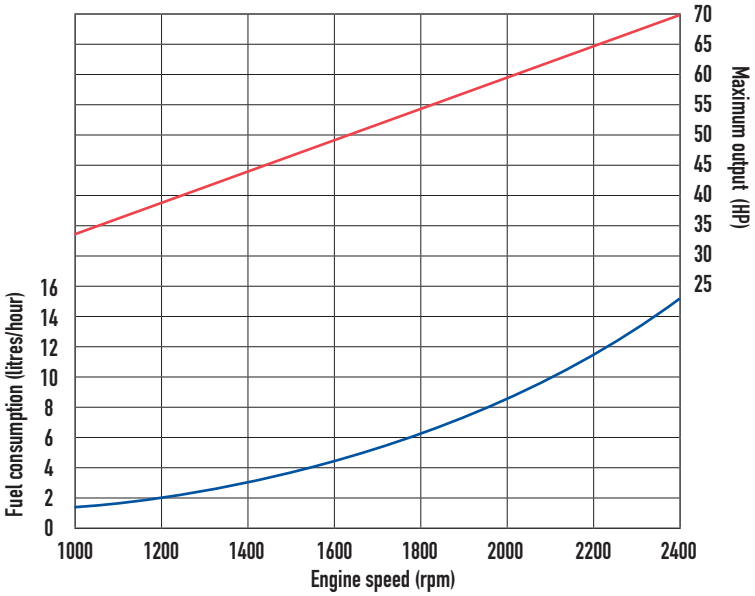
Deep sump



PRM 280 hydraulic gearbox

Type	4 stroke water cooled diesel
Number of Cylinders	4
Bore x Stroke	98mm x 110mm
Displacement	3319 cc
Max HP (ISO 3046/1)	70 hp @ 2500rpm
Peak Torque	143lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 50 amp & 12V 240 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 280 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	410 kg

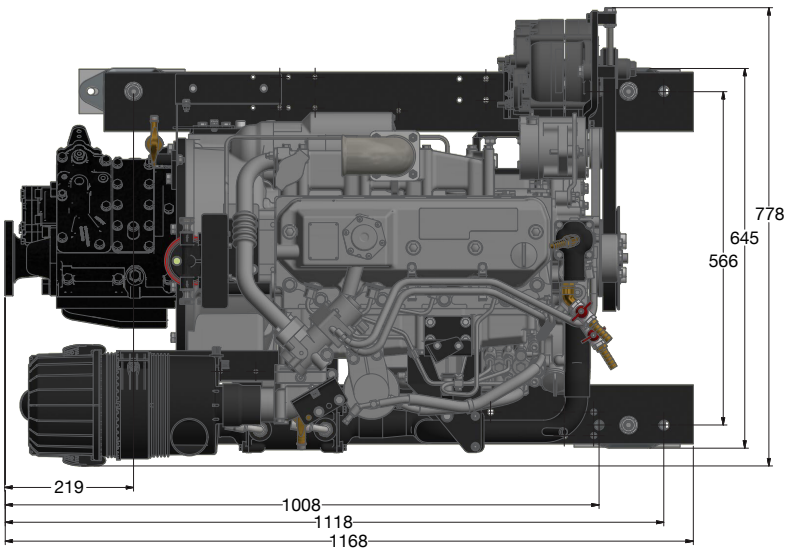
Power Curves / Fuel Consumption

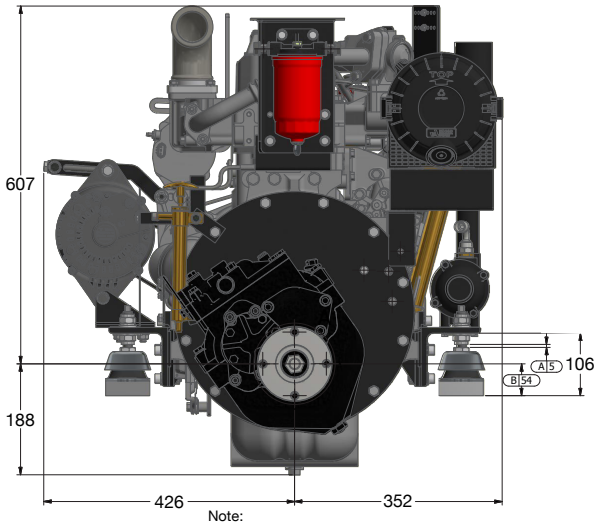


Features & Options

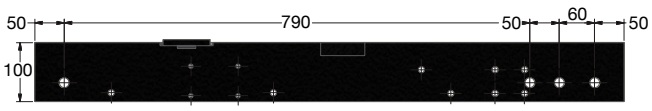
12 volt electric start	**Standard**
Twin alternators	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**
Dry exhaust silencer	**Optional**
Dry Exhaust Hospital Silencer	**Optional**

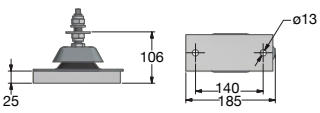
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Gearbox oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Deluxe control panel	**Standard**
Deep sump	**Standard**
Power take off	**Optional**
350 hour oil change interval	**Standard**
3.5 or 5 kW 230 V alternator	**Optional**
PRM 500 gearbox	**Optional**

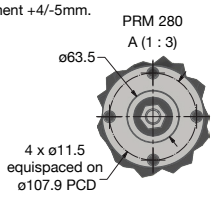




Note:
Dimension A is recommended height.
Dinemsion B increases as dimension A increases.
Maximum possible adjustment +4/-5mm.



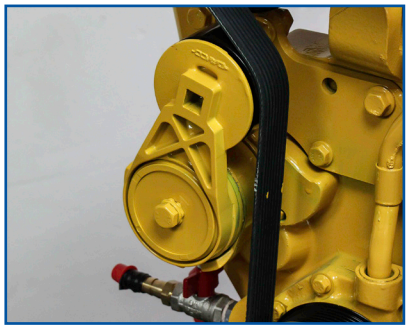




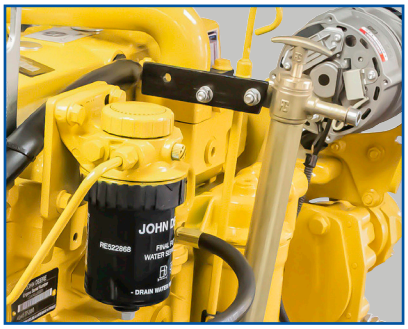
SHIRE 90

90hp @ 2500rpm

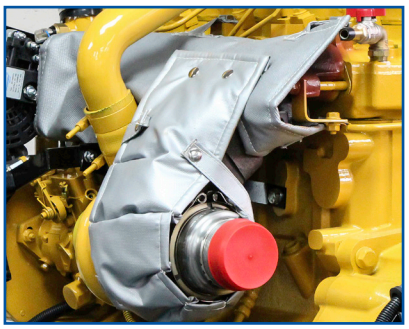
SHIRE



Automatic spring loaded belt tensioner

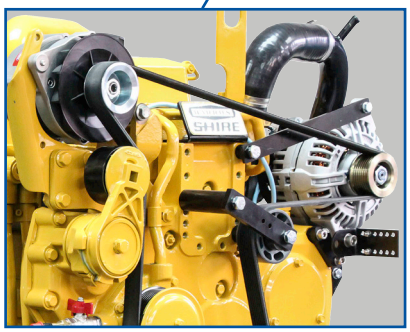


Lube oil drain pump

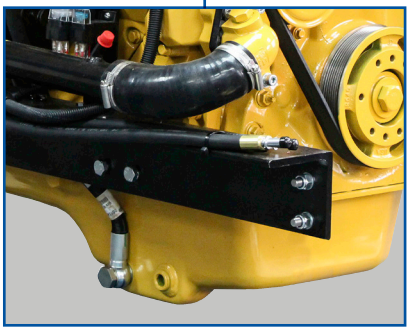


Dry manifold

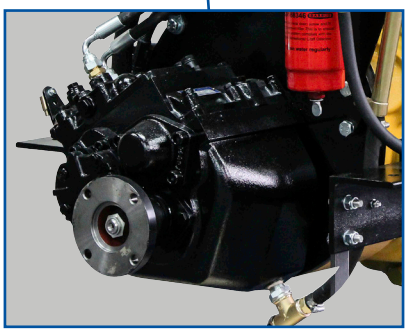
RCDII Emission Compliant



Twin alternators



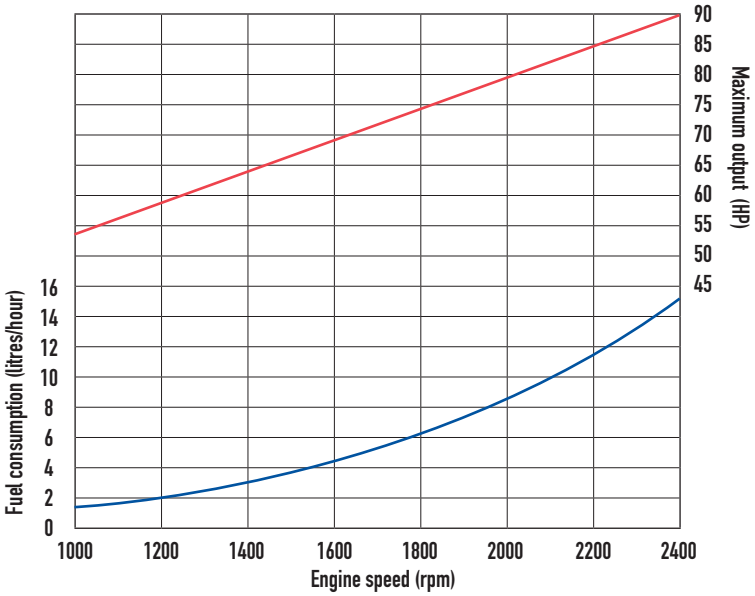
Deep sump



PRM 280 hydraulic gearbox

Type	4 stroke water cooled turbo diesel
Number of Cylinders	4
Bore x Stroke	106mm x 127mm
Displacement	4500 cc
Max HP (ISO 3046/1)	90 @ 2500rpm
Peak Torque	201lb ft / 1600rpm
Combustion	Direct Injection
Electrical System	Starting motor D.C. twin 12V 120 amp & 12V 150 amp alternators
Cooling System	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump
Gearbox	PRM 280 Hydraulic
Reduction Ratio	2:1
Dry Weight (inc gearbox)	525 kg

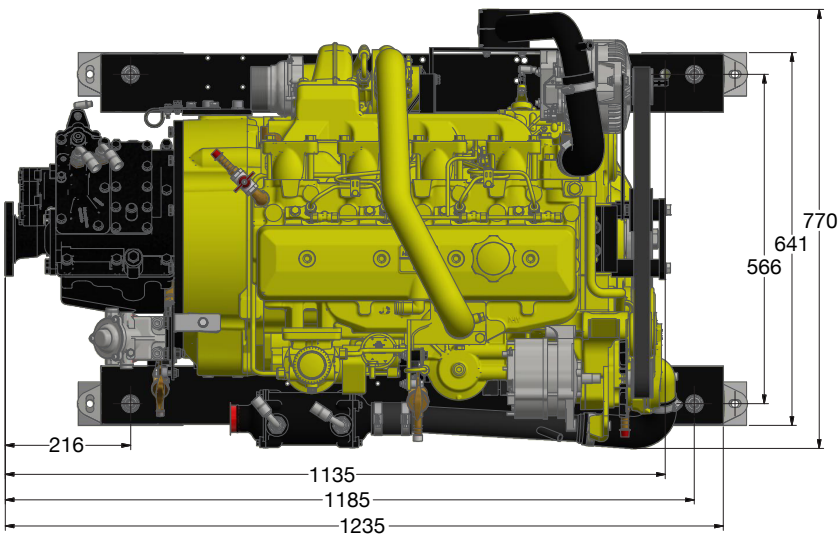
Power Curves / Fuel Consumption

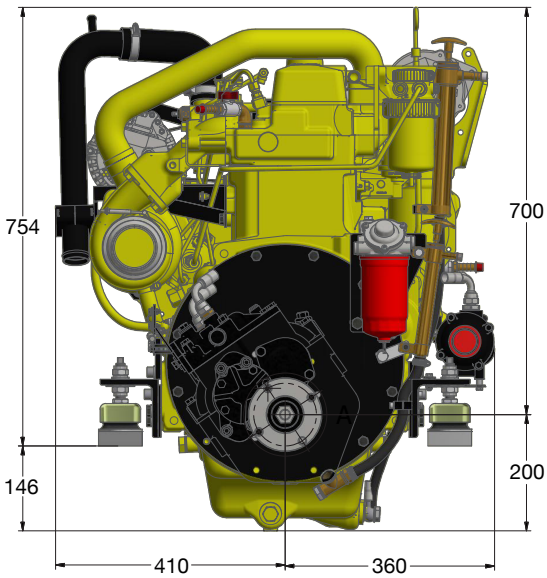


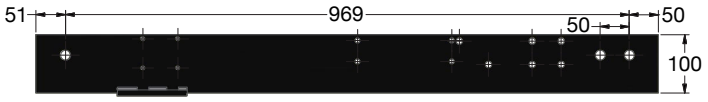
Features & Options

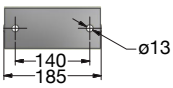
12 volt electric start	**Standard**
Twin alternators	**Standard**
Automatic spring loaded belt tensioner	**Standard**
Electric stop	**Standard**
Heavy duty rails & flexible feet	**Standard**
Morse type cable fitting on speed & gear control	**Standard**
Centaflex flexible drive coupling	**Optional**
Remote mounted low noise air silencer & cleaner	**Standard**
Calorifier connections	**Standard**
Dry exhaust flange	**Standard**

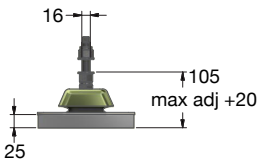
Dry Exhaust Hospital Silencer	**Optional**
Flexible exhaust pipe with heat shield	**Optional**
Engine oil extraction pump	**Standard**
Gearbox oil extraction pump	**Standard**
Flexible fuel lines to RCD	**Standard**
Fuel pre filter and water drain	**Standard**
Deluxe control panel	**Standard**
370 hour oil change interval	**Standard**
Power take off	**Optional**

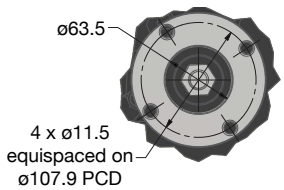


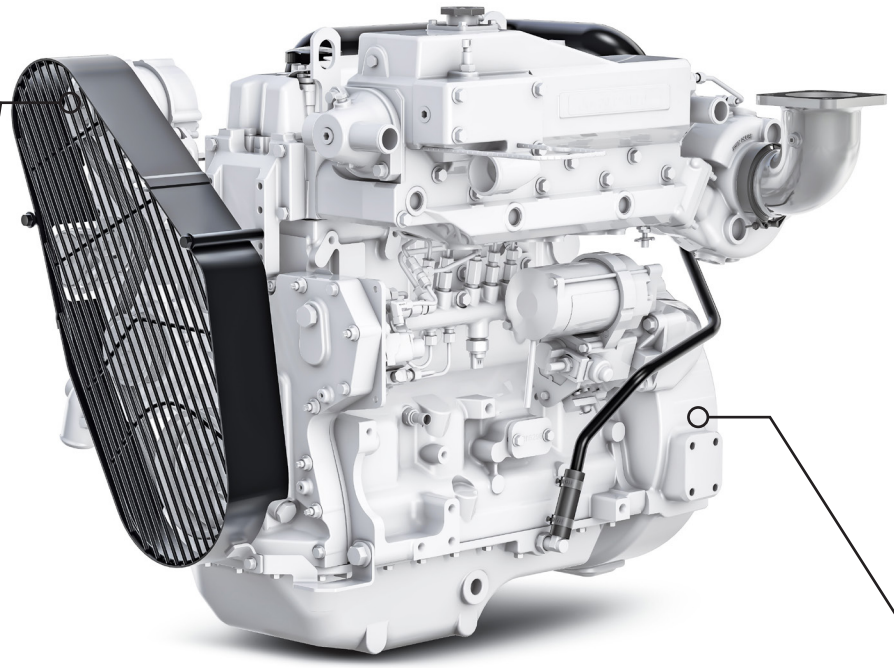


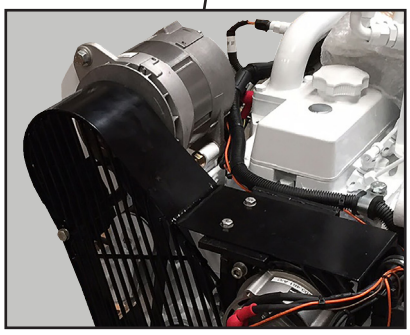






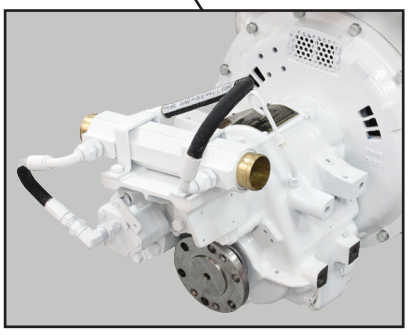




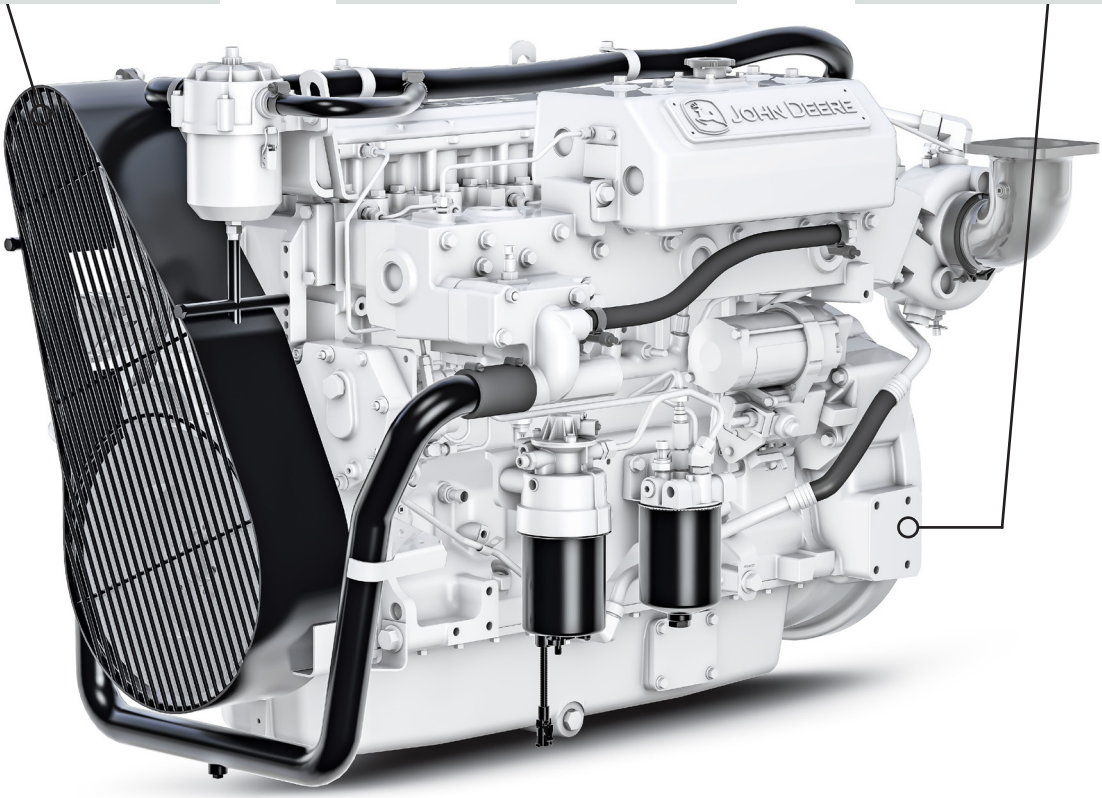


Optional 24V 140 amp alternator

Control panel with electronic diagnostics display, gauges, alarm and key.



Optional MG5061A Hydraulic Gearbox



The 4.5L is a 4-cylinder propulsion engine that meets the following emissions: Tier 3 EPA, RCD II and (IMO) Tier II. Whilst offering quiet and smooth operation in commercial and recreational propulsion applications, the engine features a high-pressure common-rail fuel system, two or four valves per cylinder and is available in either keel cooled or integrated heat exchanger configurations.

The 6.8L is a 6-cylinder propulsion engine that meets Tier 3 EPA, RCD II and (IMO) Tier II emissions whilst offering quiet and smooth operation in commercial and recreational propulsion applications. The engine features high-pressure common-rail fuel systems, four valves per cylinder and low-temperature aftercoolers. Keel cooled or integrated heat exchanger configurations are available. Featuring power to 400 rm below rated speed, the 6.8L engine makes an excellent choice for larger type work boat vessels, channel crossing launches, work boats, trawler yachts, and patrol craft.

Specifications - 4045

Model	John Deere 4045TFM85/AFM85
Type	In-line, 4-cycle, water cooled diesel
Number of Cylinders	4
Bore x Stroke	106mm x 127mm
Displacement	4500 cc
HP Range	100 - 315
Aspiration	Turbocharged
Length (maximum)	1020mm (40.2 inches)
Length to rear face of flywheel housing	877mm (34.5 inches)
Flywheel housing SAE	2 / 3 / 4
Height	912mm (35.9inches)
Height (crankshaft centre line to top)	625mm (24.6inches)
Height (crankshaft centre line to bottom)	287mm (11.3inches)
Dry weight	507 kg

Features & Benefits - 4045

- High torque and low rated rpm
- High-pressure common rail
- Water-cooled exhaust manifold and turbo
- Replaceable cylinder liners
- Electronic engine control unit
- Integrated heat exchanger
- Keel-cooled or heat exchanger
- Internal balancers
- Multiple service options

Specifications - 6068

Model	John Deere 6068AFM85
Type	In-line, 4-cycle, water cooled diesel
Number of Cylinders	6
Bore x Stroke	107mm x 127mm
Displacement	6068 cc
HP Range	230 - 400
Aspiration	Turbocharged and air-to-coolant aftercooled
Length (maximum)	1489mm (58.6 inches)
Length to rear face of flywheel housing	1172mm (46.1 inches)
Flywheel housing SAE	2 / 3
Height	935mm (36.9inches)
Height (crankshaft centre line to top)	644mm (25.4inches)
Height (crankshaft centre line to bottom)	291mm (11.5inches)
Dry weight	787 kg

RCD II Compliant models available up to 750 hp on request.

Features & Benefits - 6068

- High torque and low rated rpm
- 4-valve cylinder head
- High-pressure common rail
- Water-cooled exhaust manifold and turbo
- Replaceable cylinder liners
- Electronic engine control unit
- Keel-cooled or heat exchanger
- Multiple service options

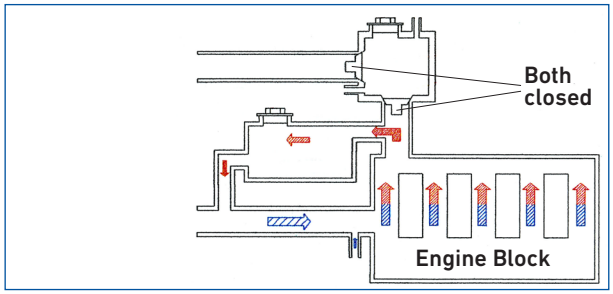
ACCESSORIES

BARRUS
INLAND WATERWAYS

Control Panels

	Standard panel	Deluxe panel
Features	Start/Stop keyswitch,tachometer, hourmeter, warning light for low oil pressure, high engine temperature, glow plug light and no charge from twin alternator with alarm.	Start/Stop keyswitch, tachometer, hourmeter, low oil pressure gauge, high engine temperature gauge, warning lights and alarm
Panel dimensions	180mm wide x 140mm deep	250mm wide x 190mm deep
Drilled hole dimensions	168mm wide x 128mm deep	230mm wide x 170mm deep

Twin Thermostat System Explained



Engine Start Up

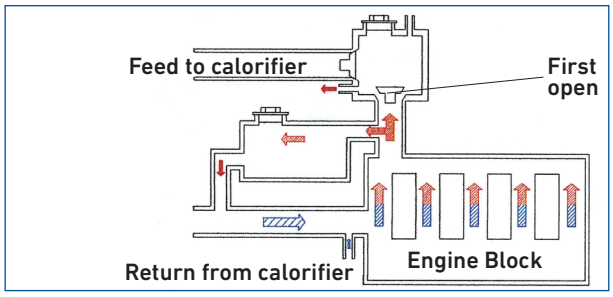
Both thermostats are closed.

Coolant flows through water cooled manifold.

Coolant heated in exhaust manifold returns to engine.

Engine has a very quick warm up time.

This results in reduced engine wear and longer life, lower emissions and more efficient fuel consumption.



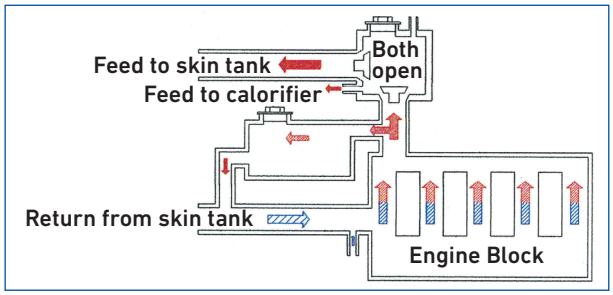
Engine Block Warm

The first (71˚) thermostat opens.

Coolant flows to the calorifier.

No water flows to the skin tank.

This means that hot water for domestic use is quickly available.



Calorifier Up To Temperature

The second (88˚) thermostat opens.

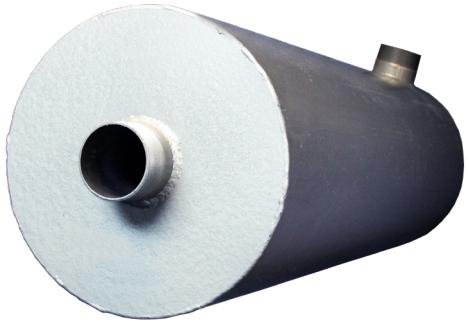
Coolant now flows to the skin tank.

Engine cooling balance is fully controlled.

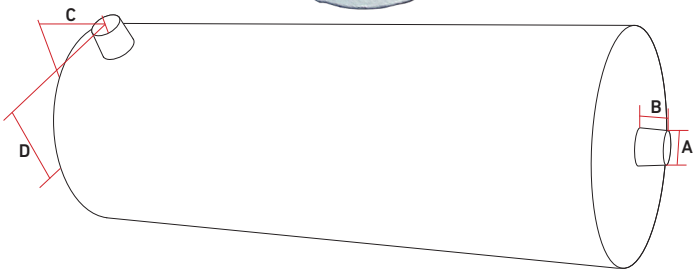
Manifold is cooled.

Hospital Silencer

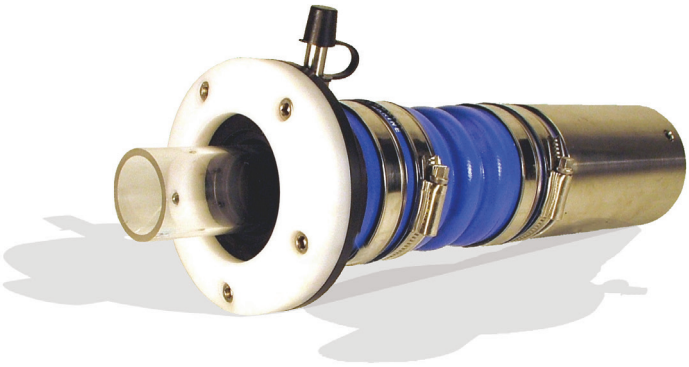
These silencers are recommended for use on diesel exhaust gas lines where noise levels must meet critical specifications without creating excessive back pressure. They have been designed to give low noise break out and surface temperatures and are standard fit on the Shire 60 & 65 and optional on all other models.



	(Optional) Shire 90	(Optional) Shire 70	(Optional) Shire 38, 40, 45 & 50
Inlet & Outlet size (A)	64mm / 2 1/2" BSP	64mm / 2" BSP	38mm / 1 1/2" BSP
Diameter	300mm / 12"	300mm / 12"	300mm / 12"
Length	915mm / 36"	915mm / 36"	830mm / 33"
Potrusion (B)	52mm	52mm	40mm
C (min. distance)	90mm	90mm	90mm
D	202mm 7.9"	202mm 7.9"	190mm 7.4"
Approx Weight	40kgs	40kgs	35kgs

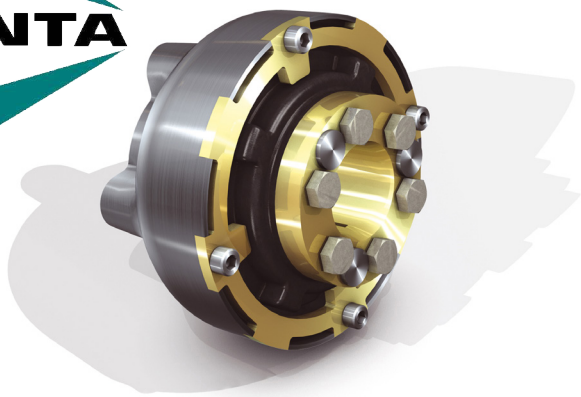


TIDESMARINE international-UK



Originally developed for use on commercial craft on the Mississippi River, this shaft seal has been specially designed for use on the inland waterways.

CENTA



The Centaflex prop shaft coupling is a simple solution to reduce transmission generated vibration and noise. It also removes the need for a prop shaft drive flange.

SIDE-POWER Thruster Systems

Side-Power manufacture the world's most comprehensive line of thrusters for leisure boats and smaller commercial boats, so we can offer a suitable thruster for almost every boat under 160 feet.

	SE 80/185 T	SE 100/185 T
Thrust at 10.5V / 21V	80 kg (176 lbs)	100 kg (220 lbs)
Thrust at 12V / 24V	96 kg (212 lbs)	116 kg (256 lbs)
Typical boat size (ft / m)	35' - 48' (10 - 15m)	35' - 55' (12 - 17m)
Tunnel I.D.	185mm / 7.3"	
Propulsion System	Twin	
Power at 10.5V / 21V	4.4 kW (6 hp)	6.3 kW (8.4 hp)
For DC System	12V / 24V	
Weight	20 kg (44 lbs)	31 kg (68 lbs)

ACCESSORIES

Loncin Generators

The Loncin generator range starts with a compact, quiet LC2000i 1.6kW and goes up to the LC3500i 3.5kW with 110 or 230V options. They can provide back-up power supply for all power requirements.

Generator Model	LC2000i / LC2000i-S*	LC2000i-S-110v	LC3000i-S	LC3500i	LC3500iO
Engine Type	Single Cylinder, 4 stroke, forced cooling OHV				
Rated Output hp / (kW)	2.1 / (1.6)		3.0 / (2.3)	4.0 / (3.0)	
Displacement (cc)	79		149	212	
Fuel Capacity (L)	4.2		4.5	10	9
Fuel Consumption (g/kW h)	≤ 395				
Running Time (h)	7			11	9
Rated Frequency (Hz)	50				
Rated Voltage (V)	230	110	230		230 / 110
Voltage Regulator System	FM-SPWM III				
Rated Output (kW)	1.6		2.3	3.0	
Max Output (kW)	1.8		2.5	3.3	
DC Voltage (V)	12				
DC Current (A)	8.3		8.0		
Starting System	Recoil			Recoil / electric	Recoil
Noise (≤ 7m)	61dBA			65dBA	68dBA
Dimensions (L x W x H mm)	499 x 285 x 455			578 x 440 x 510	480 x 420 x 450
Net Weight (kg)	21		26.5	45	34
Oil Capacity (L)	0.35			0.6	

*LC2000i-S can be synchronised with additional LC2000i-S inverter

Mase Marine Generators

Mase Marine Generators feature low sound and vibration levels, efficient size, and built-in sound shields. The range, consisting of 23 diesel-powered generators from 1.7 kW to 32.5 kW, are powered by reliable diesel engines and cooled by an exclusive Intercooler System.
The unique Mase Intercooler System creates a capsule of internal re-circulating air that assists the heat exchanger's internal cooling, keeping the engine and alternator at their ideal operating temperature while significantly reducing the ambient temperature outside the GenSet.

Generator Model	IS2.6GB	IS3.5GB	IS5.0GB	IS7GB	IS9GB	IS12GB	IS13.5KGB	IS16GB	IS17.5GB	IS22KGB	IS24KGB	IS27KGB
Continuous Output (kW)	2	3	5	6.7	9	11.2	12.5	15.3	17.5	24	26	29
Volts	230											
RPM	3000			1500								
Frequency (HZ)	50											
Max Power (HP)	4.2	6.1	8.8	12.5	15.4	18.4	19.4	24.5	29.5	29.5	47	47
Engine	Yanmar											
Dims. L x W x H mm	500 x 380 x 465	590 x 406 x 515	675 x 468 x 565	760 x 530 x 625	837 x 568 x 688	985 x 585 x 730	986 x 586 x 734	1115 x 585 x 730	1115 x 585 x 730	1115 x 585 x 730	1225 x 630 x 830	1225 x 630 x 830
Weight KG	80	96	130	230	295	375	400	430	475	475	625	625

Generator Model	IS11.5T	IS14.5T	IS20T	IS25T	IS30T	IS34T	VS6.5	VS8.5	VS10.5	VS12.5	VS15.5
Continuous Output (kW)	11.2	14.1	19.15	28	31	36.2	6	8	10.5	12	15
Volts	230										
RPM	1500						2100				
Frequency (Hz)	50						230				
Max Power (HP)	15.4	18.4	24.5	47	47	47	11.5	14.5	16.6	18	24.8
Engine	Yanmar						Kubota				
Dims. L x W x H mm	837 x 568 x 688	985 x 585 x 730	1115 x 585 x 730	1225 x 630 x 830	1225 x 630 x 830	1225 x 630 x 830	650 x 468 x 555	650 x 468 x 555	730 x 468 x 555	730 x 468 x 555	800 x 600 x 515
Weight (kg)	80	96	130	165	195	230	161	172	176	185	215

ACCESSORIES

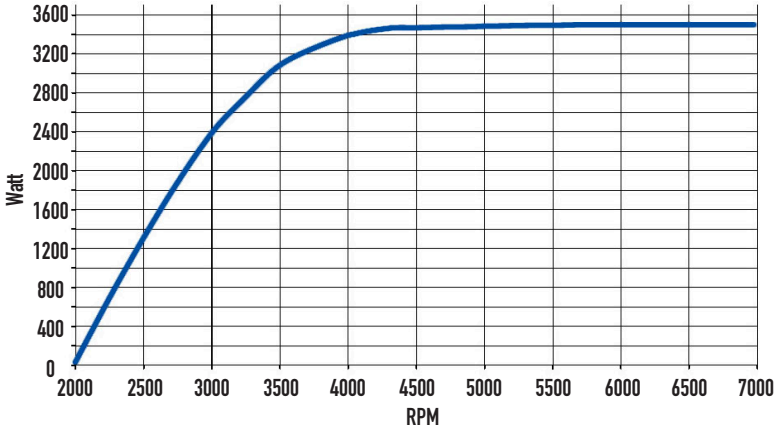
Whisper Power Generators

The WhisperPower W-BD alternator is designed to be installed in the boat's engine compartment and is driven by a belt off one of the engine pulleys. The alternator's output is connected to an inverter/power supply which converts the variable incoming current into a stable sine wave 230 VAC 50 Hz.

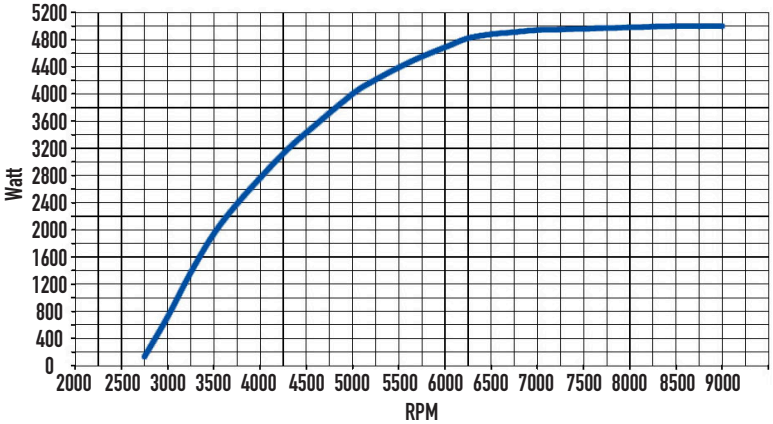
3.5 kW - 5 kW - 230 VAC/50 Hz

- Heavy-duty system to generate 230 VAC/50 Hz
- Stable, sine wave power at variable speed
- Compact & easy to install
- High efficient & compact generator solution
- Suitable to operate with Combi's

Generator	W-BD 3.5	W-BD 5
Continuous power (W)	3500	5000
Continuous max current (A)	16	27
Max. inrush current @ 320 ms (A)	32	40
Voltage (VAC)	230	
Frequency (Hz)	50	
Inverter box		
Dimensions (H x W x D mm)	376 x 323 x 127	
Net weight (kg)	6.9	
Efficiency	95%	
Generator		
Net weight (kg)	6.9	
Dimensions (H x W x D mm)	159 x 178 x 190	
Voltage (VAC)	200-340 3 phase	
Field voltage (VDC)	14.4	
Remote Control Panel		
Dimensions (H x W x D mm)	116 x 79 x 19	



Speed/power diagram W-BD 3.5 (3.5 kW)



Speed/power diagram W-BD 5 (5 kW)

PARTS AND SERVICE

BARRUS
INLAND WATERWAYS

Spare Parts

Barrus carries over 60,000 lines as spare parts inventory company-wide and has a team dedicated to Shire genuine parts.

To manage these parts, we have invested in eight Kardex Shuttles which carry over 22,000 lines with a combined capacity of around 17 tonnes. This, paired with Optimiza inventory management software to measure projected availability, ensures we can fulfil a high percentage of orders quickly from stock.

Spare parts are core to our business, so orders are processed within 20 minutes and those received by 4pm are despatched on the same day for next day delivery.

Authorised dealers and boat builders can make use of our electronic parts ordering portal, DIAL 247, which is also an electronic parts catalogue. The system offers instant access to live information including stock availability, order entry, back order status and order history.

Technical Support

Our dedicated technical team is available from initial enquiries through to aftersales support and can help with vital information on engine sizing and installation. Product support is also offered throughout the life of the engine alongside information on accessories that are available.
All engine manuals, service sheets and parts lists are available to download at **barrus.co.uk/shire-manuals.**

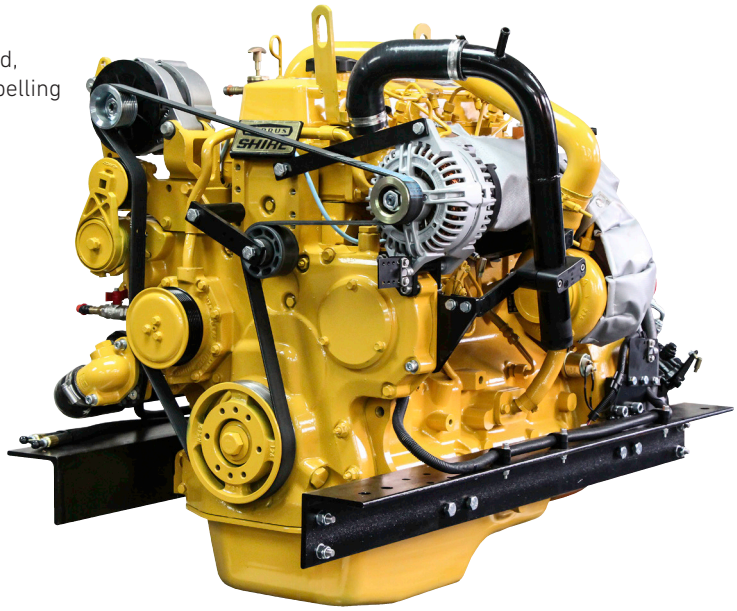
There is a purpose-built Training School at our headquarters in Bicester where we offer bespoke training courses to all specialist partners. Dealer and Boat Builders can take advantage of this to improve on product knowledge and ensure the highest levels of support is offered to owners and operators of Shire engines.

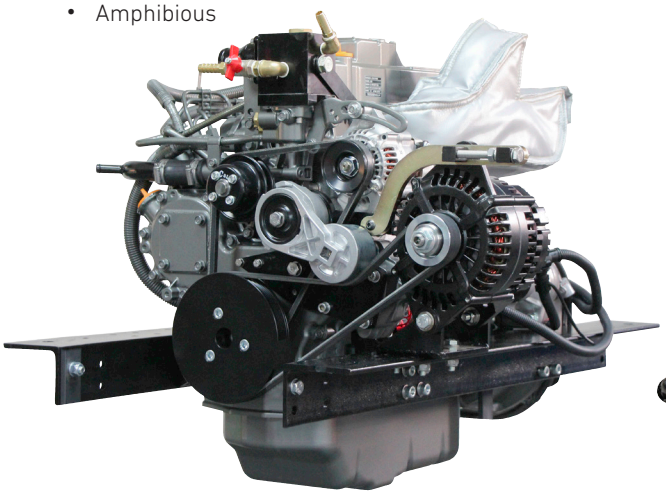
HYDRAULIC PACKAGES

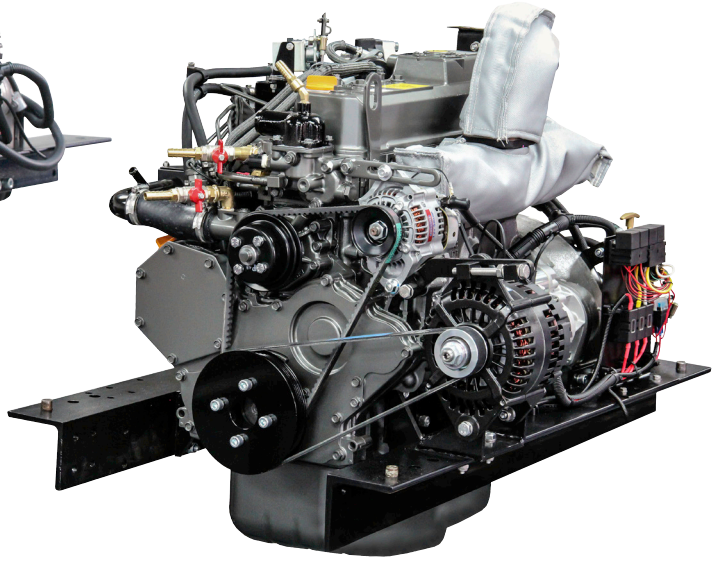
BARRUS
INLAND WATERWAYS

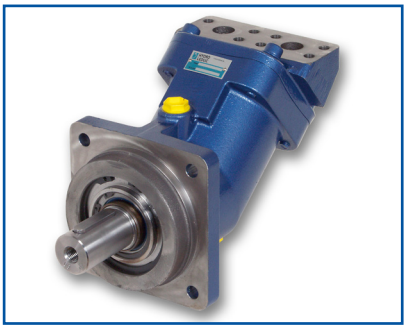
Barrus can offer a complete range of high efficiency & high quality fixed, variable & load sensing, hydraulic propulsion systems suitable for propelling any vessel type covering a power range of between 10 HP to 825 HP.

- Dutch Barges
- Narrowboats
- Motor Cruisers
- Fishing Vessels
- Yachts
- Ferry's
- Wide Beams
- Amphibious

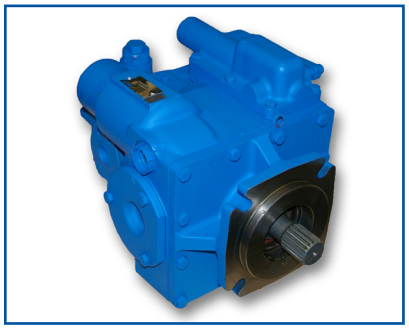






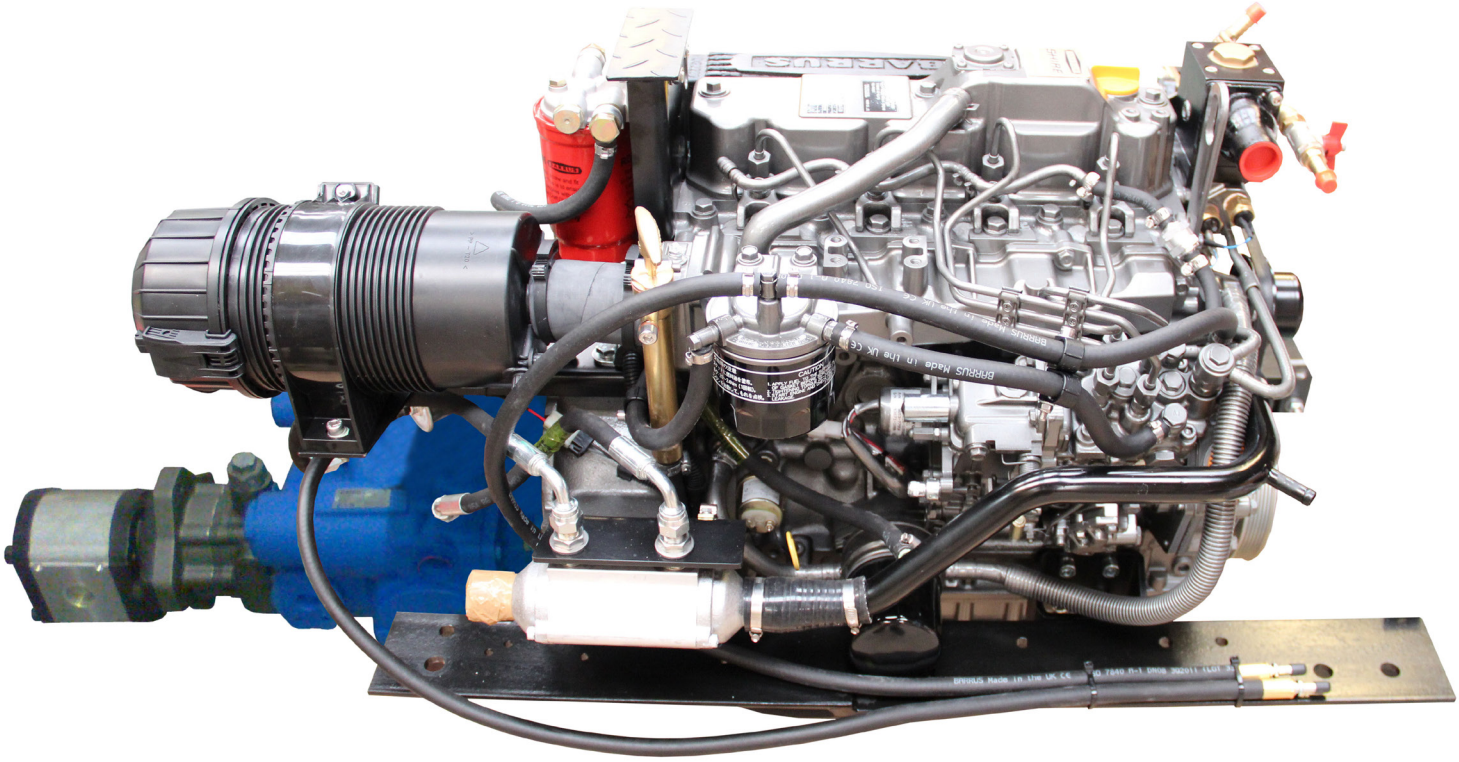


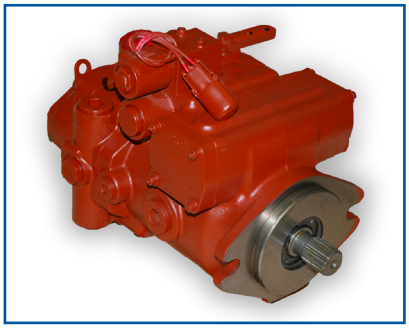
80cc hydraulic piston motor



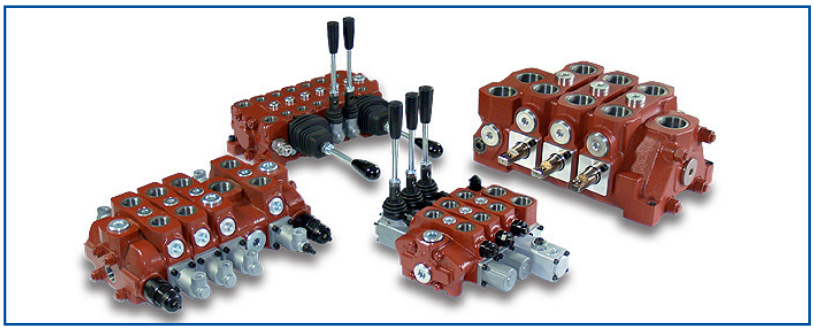
Model 39 Variable displacement piston pump for use over 90hp only

Hydraulic tank





Variable displacement unit for 40hp to 70hp



Directional control valves

MARINE EQUIPMENT

Mooring Lines & Anchor Lines

Polyester / polypropylene mooring lines

- polyester cover with polypropylene core
- 40 cm eye at both ends

Deluxe polyester mooring lines

- polyester cover and core
- 40 cm eye at both ends
- whipped at both ends

Polypropylene mooring lines

- 3-string polypropylene multifil
- spliced eye
- floats

Fenders

Star fender

- easy to inflate by ball valve
- strong eyes

Slim fender

- easy to inflate by ball valve
- strong eyes

Bow rope fender

- with connection chain

Rope fender

- with connection chain

Hooks & Poles

Boat hook with plastic hook

- ash wood
- varnished with PVC hook

Barge poles

- varnished pine wood
- with handle and toe

Galvanised mooring pins

- galvanised

Tarpaulin

- industry-leading material: 100% PE.
- tear resistant, sturdy and durable.
- foldable and crease free.
- weather resistant, does not perish and is resistant to chemicals.
- waterproof.
- washable, double sided coated.
- all seams double fabric.
- 3 tissue thicknesses available.

Bilge Pump

attwood

Sahara bilge pump

- 12V/2A plastic. built-in float switch
- can be set to manual or automatic circuit
- length: 120 mm
- width: 80 mm
- height: 100 mm

Tsunami bilge pump

- 12V
- width: 73 - 83 mm
- height: 92 - 111 mm

Greywater shower pump

- fast water flow in and out of pump
- quick installation and removal
- air vent prevents air locks

Float switches

attwood

- operates automatically
- for all bilge pumps from 6 - 32V
- operates even under 35˚ angle
- up to 15A

Battery Boxes & Switches

Battery boxes

- plastic battery boxes with safety strap
- complies with ISO-10133 installation standards

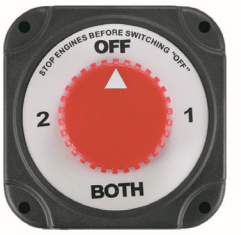
Talamex powered battery box

- battery box with lid
- 30A or 50A
- external wingnut terminals
- 12v cigarette socket
- battery tester in lid

Mini battery switches

- continuous load: max 300A
- with detachable base plate for panel mounting

Battery switches



- for 2 or more batteries
- illuminated front plate

Main switch IP55

- waterproof main switch with rubber cap
- optional spare key

Main switch

- 12-24V, 2-pole with removable key
- plastic cover
- optional zinc alloy cover

Buoyancy Aids

BESTO
LIFESAVER SINCE 1920

Besto dog buoyancy aid

- 2 belly straps and 1 collar strap
- d-ring for lead
- grab line top vest

Besto dog buoyancy aid deluxe

- 2 belly straps and 1 collar strap
- d-ring for lead
- grab line top vest
- clear pocket for name/address etc

Besto baby life jacket

- for babies and toddlers up to 20 kg
- closure at the rear to prevent the child from opening
- signal whistle
- grabbing loop in the collar

MARINE EQUIPMENT

Buoyancy Aids / Lifebuoys

Talamex 100N

- Available from baby to extra large
- reflective panels
- light PE-foam filling

Besto Racing Belt 100N

- Available from baby to extra large
- reflective panels
- foam front for extra padding

Lifebuoys

- polyester with covered PVC
- includes safety line
- white and red or blue

Flag Poles

Teak flag poles

- teak pole with teak cleat
- stainlees steel base
- from 60 cm to 1.25 m

Stainless steel holder

- stainless steel
- vertical or angled
- 19 to 32 mm diameter

Mast for motorboat

- mahogany or ashwood
- optional stainless steel base
- from 100 to 175 cm

Stazo Marine Locks

Stazo cabin lock

- stainless steel lock
- easy to take off and store
- adjustable to various heights

Stazo decklock QL

- thick walled stainless steel lock
- 2 year warranty
- Stazo plus cylinder and key code card

Cushions and Accessories

Talamex kapok cushions

- filled with 100% kapok fillings
- blue, blue/white, antracite, bordeaux
- single or double cushions

Polyester double cushion

- 100% polyester
- bordeaux or blue
- 83 x 40 x 6.5 cm

Welcome on board mats

- 25 x 50 cm or 35 x 70 cm - rectangle
- 45 x 75 cm - half moon

Paint

Intertuf® 16 - Blacking

- 1 - 2 years service life
- colour: black
- application: brush or roller

Intertuf® 362 - Blacking

- 3-5 years service life
- colour: black
- application: brush, roller or spray

Intertuf® 20 litre - Blacking

- 5 - 10 years service life
- large range of colours
- application: spray

Original - Varnish

- flexible and glossy
- ideal for light woods
- suitable for indoor or outdoor use

Goldspar® Satin - Varnish

- clear varnish for indoor use
- resistant to mild acids and alkalis
- quick drying formula

Interzone® 954 - Blacking

- 5 - 10 years service life
- large range of colours
- application: spray

Danboline - Engine Bay

- chemically resistant to exhaust gases, fuel and oil
- high opacity
- easy to clean

Interprime 450 - Primer

- excellent water barrier for long-lasting corrosion protection
- can be applied directly to pre-treated and primed steel and aluminum surfaces
- can be used with electrical controlled cathode protection

Yacht Primer

- primer for above the water area
- quick-drying corrosion protection
- for wood, steel, aluminium and zinc

Pre-Kote - Undercoat

- 1-component undercoat
- high opacity
- for 1-component paint colors

Toplac® - Topcoat

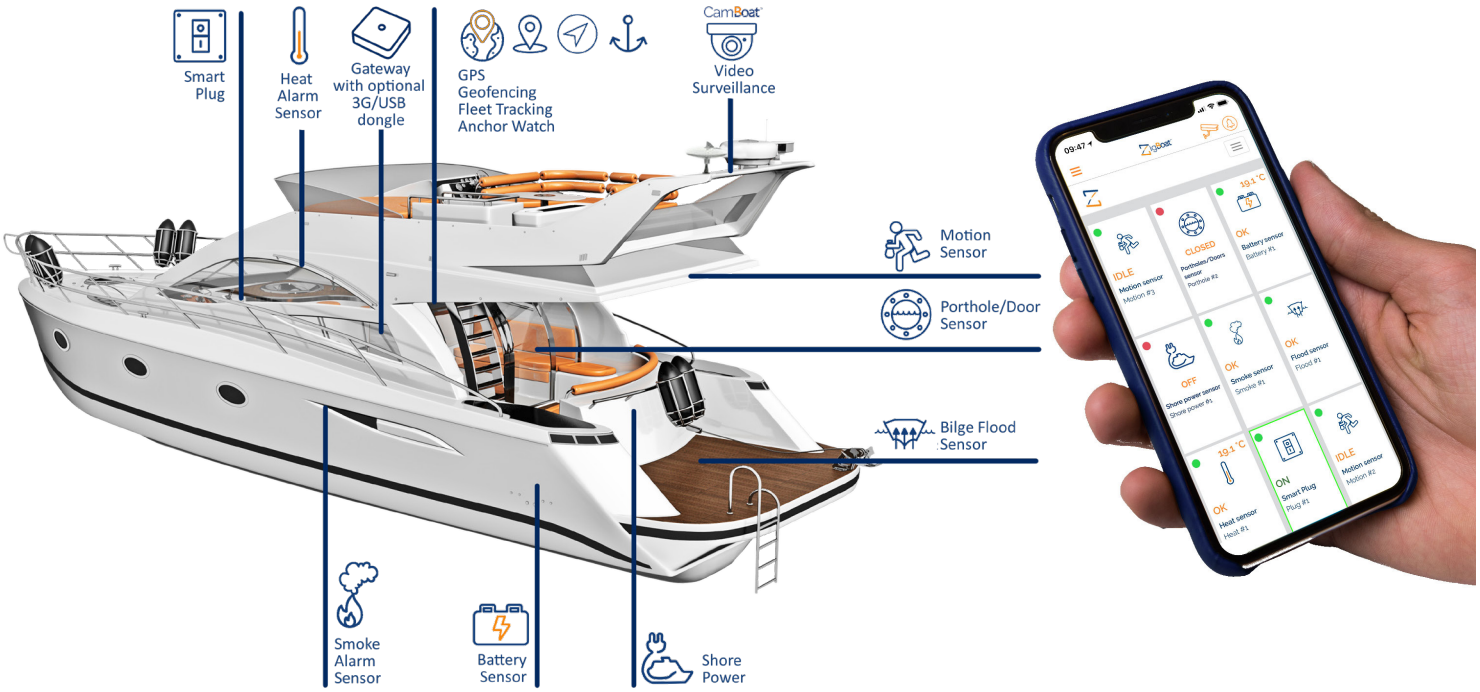
- excellent UV resistance
- extended gloss and color retention
- deep shine with easy processing

Interdeck - Non-Slip

- non-slip polyurethane cover color
- suitable for all surfaces
- satin finish prevents reflections

MARINE EQUIPMENT

ZigBoat™ - 100% wireless remote monitoring & interactive system



ZigBoat™ - starter kit and connectivity kit

- ZigBoat™ gateway
- battery sensor
- flood sensor
- porthole/door sensor (starter kit only)
- USB dongle for GSM/3G connectivity (connectivity kit only)
- Gateway 9/36 Vdc power supply
- CR123 battery
- AAA batteries

Optional parts

- Zigboat™ Gateway
- GPS/Tracking
- Battery Sensor
- Flood Sensor
- Heat Alarm Sensor
- Smoke Alarm Sensor
- Porthole/Doors Sensor
- Motion Sensor
- Shore Power Sensor
- 3G/SMS USB Dongle

WeBBoat 4G Lite

- 4G/3G/Wi-Fi from your boat
- single sim operation
- Android and iOS app for easy control
- two diversity, high-gain antennas
- Internal single SIM Card slot
- built-in system switches automatically from 4G to Wi-Fi to limit data costs
- Use up to 24 devices simultaneously
- free periodic app updates
- 1 ethernet port

Wi Fi™ | Download on the App Store | GET IT ON Google Play

CamBoat™ - WiFi HD IP Video Surveillance

- 720p HD video
- 80˚ field of view
- night vision
- IR distance up to 15 m (50')
- records on to supplied SD card
- built-in microphone
- starts recording when movement is detected
- requires high-speed internet / Wi-Fi or LAN connection
- 12 Vdc power supply

ZigBee

Wi Fi™

Download on the App Store

GET IT ON Google Play

TV Antennas

Danube 2 satellite TV antenna

- Full HD and 4K DVB-S2 satellite TV antenna
- exceptional performance in any weather
- electronic gyroscopes compensate any boat movement
- free software updates from Glomex

BALLADE TV antenna

- TV DVBT / TNT and HDTV compatible antenna
- compact (70 x 165 mm)
- lightweight (110 g)
- integrated 5m coax cable

NOMADE TV antenna

- TV DVBT / TNT and HDTV compatible antenna
- compact (245 x 80 mm)
- lightweight (200 g)
- integrated 5m coax cable

TALITHA TV antenna

- analogue and digital TV antenna
- compact (250 x 120 mm)
- 1.5 m TV cable
- 20 m coaxial cable

NASHIRA TV antenna

- analogue and digital HDTV antenna
- compact (370 x 185 mm)
- 1.5 m TV cable
- 20 m coaxial cable

POLARIS TV antenna

- analogue and digital TV antenna
- compact (370 x 260 mm)
- 1.5 m TV cable
- 20 m coaxial cable

AVIOR TV antenna

- analogue and digital TV antenna
- compact (100 x 210 mm)
- 1.5 m TV cable
- 10 m coaxial cable

TV antenna spares

- 220v power supply adaptor
- stainless steel masthead mount
- stainless steel universal mount
- 2-way splitter for V9125/V9112/V9130
- coaxial cable
- stainless steel foot
- cable adaptor
- 2-way splitter VT300

INLAND WATERWAYS

England			
Berkshire	Bluenine Marine	Tel : 01189 406482	**info@blueninemarine.co.uk**
	Driveline Marine	Tel : 01189 423877	**tam@drivelinemarine.com**
	Marcus Marine	Tel : 07900 890911	**Marcus@marcusmarine.co.uk**
Bristol	Advance Marine	Tel : 01275 815910	**phil@advancemarine.co.uk**
Cheshire	Midland Chandlers	Tel : 01928 751 800	**preston.brook@midlandchandlers.co.uk**
	Nantwich Canal Centre Ltd	Tel : 01270 625122	**info@nantwichcc.co.uk**
Cumbria	Windermere Aquatic Ltd	Tel : 01539 442121	**service@aquaticboatcentres.com**
Derbyshire	Midland Chandlers	Tel : 01283 701 445	**willington@midlandchandlers.co.uk**
Devon	Sleeman & Hawken Ltd	Tel : 01626 778266	**sales@sleeman-hawken.co.uk**
Essex	French Marine Motors Ltd	Tel : 01206 305233	**info@frenchmarine.com**
Hampshire	Marine Power Ltd	Tel : 0238 0403918	**sales@marine-power.co.uk**
Hertfordshire	Lee Valley Marina	Tel : 01920 870 499 / 293 101	**stansteadmarina@vibrantpartnerships.co.uk**
	Keypart Ltd	Tel : 01923 276000	**sales@keypart.com**
Leicestershire	Foxton Boat Services Ltd	Tel : 0116 279 2285	**foxtonboats@btinternet.com**
London	Lee Valley Marina	Tel : 020 8806 1717	**springfieldmarina@vibrantpartnerships.co.uk**
Manchester	Splash Marine Supplies	Tel : 0161 748 4067	**sam@splash-marine.com**
Middlesex	Lindon Lewis Marine	Tel : 01932 247427	**service@pushtheboatout.com**
Norfolk	French Marine Motors Ltd	Tel : 01603 722079	**info@frenchmarine.com**
Northampton	Grand Junction Boat Company	Tel : 01604 858043	**info@boatrepairs.uk.com**
	Midland Chandlers	Tel : 01788 891 401	**braunston@midlandchandlers.co.uk**
Nottinghamshire	Farndon Marina	Tel : 01636 705483	**info@farndonmarina.co.uk**
Staffordshire	J D Boat Services Gailey Ltd	Tel : 01902 791811	**david@jdboats.co.uk**
	Midland Chandlers	Tel : 01785 712 437	**penkridge@midlandchandlers.co.uk**
	Streethay Wharf	Tel : 01543 414808	**office@streethaywharf.co.uk**
Warwickshire	Springwood Haven Leisure Ltd	Tel : 0845 4566572	**enquiries@springwoodhaven.co.uk**
West Yorkshire	Rodley Boat Centre	Tel : 01132 576132	**rodleyboatcentre@msn.com**
Whiltshire	Devizes Marina	Tel : 01380 725300	**sales@devizesmarina.com**
Worcestershire	Crafted Boats Ltd	Tel : 01527 876438	**craftedboats@btconnect.com**
	Evesham Marina	Tel : 01386 768500	**info@eveshammarina.co.uk**
Wales			
Monmouthshire	Castle Narrowboats	Tel : 01873 830001	**info@castle.narrowboats.co.uk**
Northern Ireland			
	Southshore Marine & Diesel Ltd	Tel : 028383 41010	**info@southshoremarine.co.uk**

Dealer Stamp

100 BARRUS YEARS

The Power Behind The Brands

Specifications and/or prices are subject to change without notice.
Every effort is made to produce sales literature and price lists that are accurate and current.

Shire - Engineered and manufactured in the UK by Barrus
E. P. Barrus Ltd., Glen Way, Launton Road, Bicester, Oxfordshire, OX26 4UR
Tel: 01869 363682 www.barrus.co.uk

PROUD MEMBER OF BRITISH MARINE LEADING THE INDUSTRY

Shire Bro 01/20