SHIRE 15WB

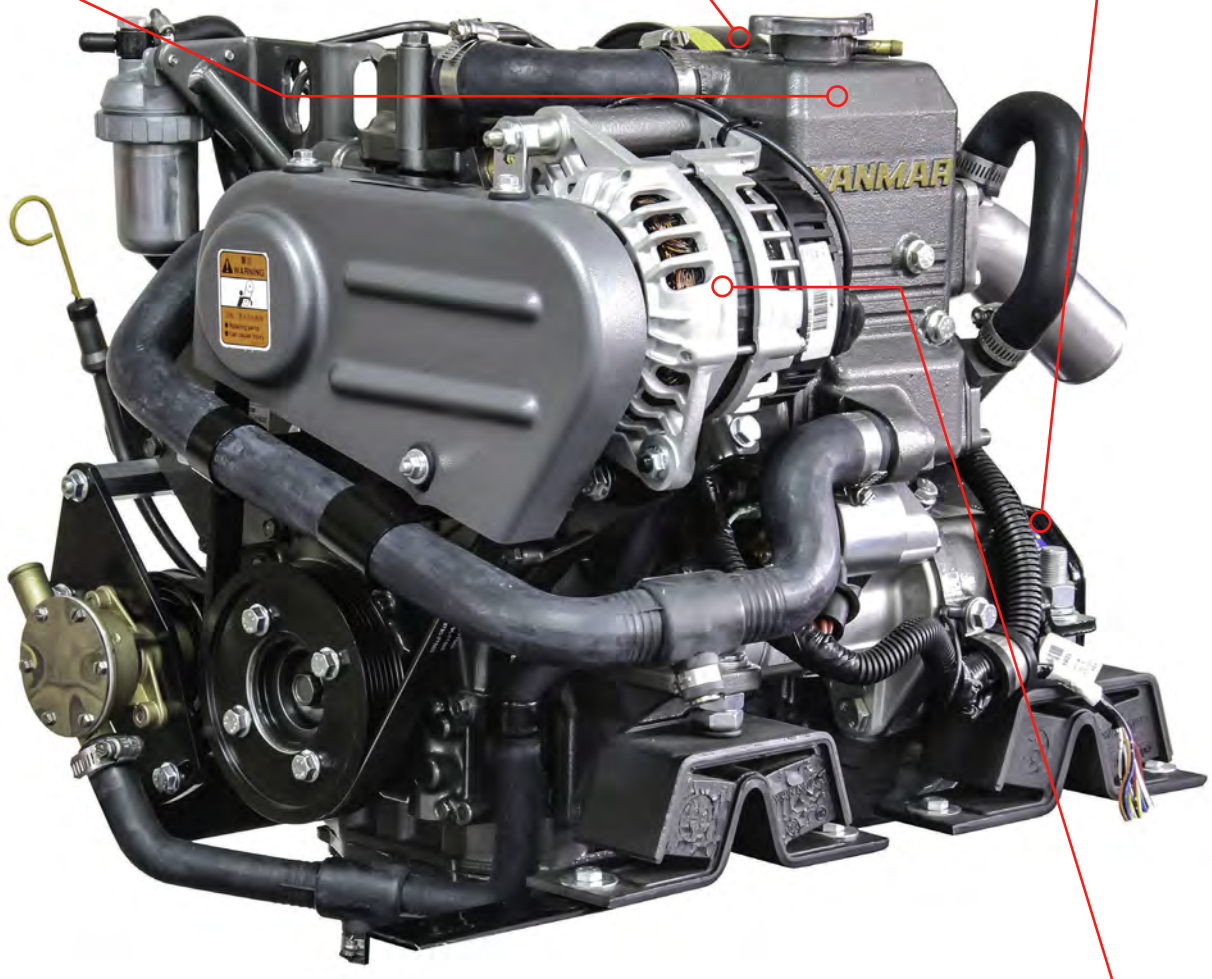
13.6hp @ 3600rpm

BARRUS
WORKBOAT RANGE

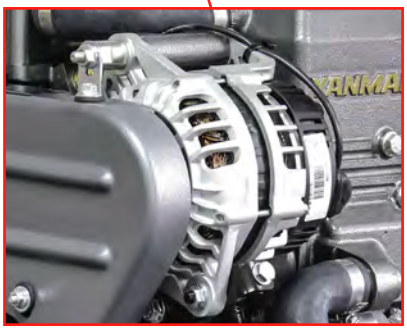
Water cooled manifold

Fuel filter with
water drain separator

PRM 60 mechanical gearbox



Type	Yanmar Marine Diesel
Number of Cylinders	2
Displacement	570 cc
Max HP (ISO 3046/1)	13.6 hp @ 3600rpm
Electrical System	125 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 60 Mechanical
Dry Weight (inc gearbox)	115 kg



125 Amp 12V alternator

Additional Standard Specification

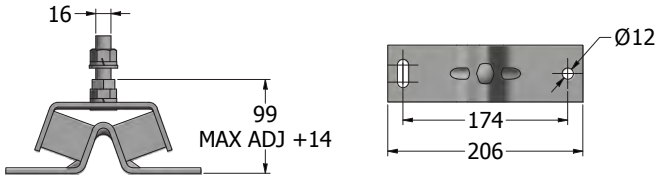
250 hour engine oil and filter change
Fully dyno tested
Long life heavy duty raw water pump
Fuel filter with water drain
Easy access to service items from top of engine (filters, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine sump oil drain pump
Engine extension loom - 3 metres
Heat exchanger water cooled exhaust manifold with stainless steel water injected elbow 50mm (2") outlet
Anti vibration mounts and adjusting screws
Standard control panel with tacho and warning lights
Owners handbook
2 and 3D full CAD installation drawings available
Delivered in box
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

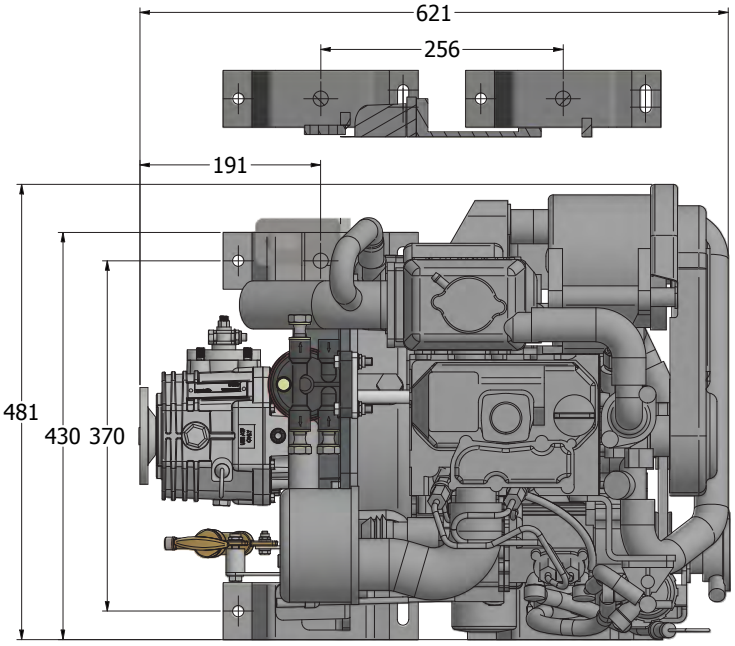
Accessories & Options

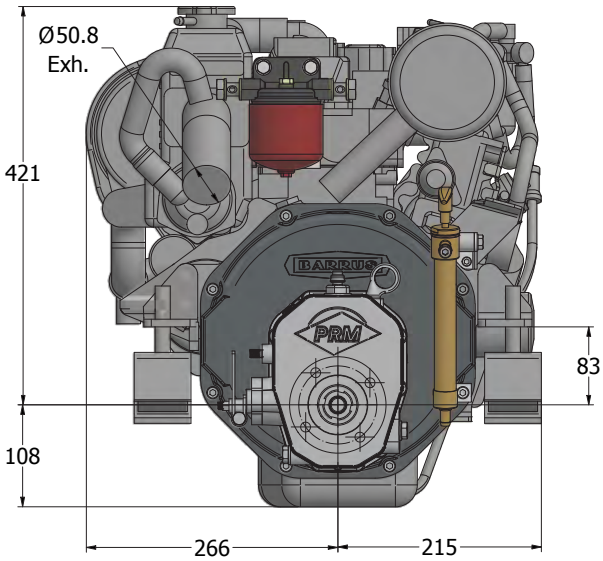
Remote coolant header tank	**Standard**
7˚ down angle gearbox	**Optional**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
Basic control panel (warning lights only)	**Optional**
Deluxe control panel (tacho, oil, pressure, coolant temp, voltage gauges)	**Optional**
Engine oil sump pump	**Standard**
High flow crankshaft mounted seawater pump	**Optional**
High riser mixing elbow	**Optional**
Crank mounted stub shaft for PTO (size optional)	**Optional**
Primary and secondary fuel filter set-up	**Standard**
Electric stop solenoid	**Standard**
Remote shift control and cables	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Calorifier connections	**Optional**

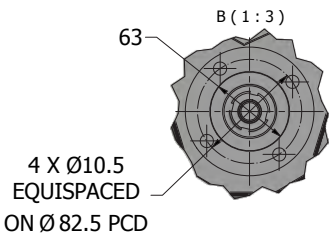
Standard Control Panel

Dimensions









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SHIRE

Doc No. 15WB 02/2020

SHIRE 20WB

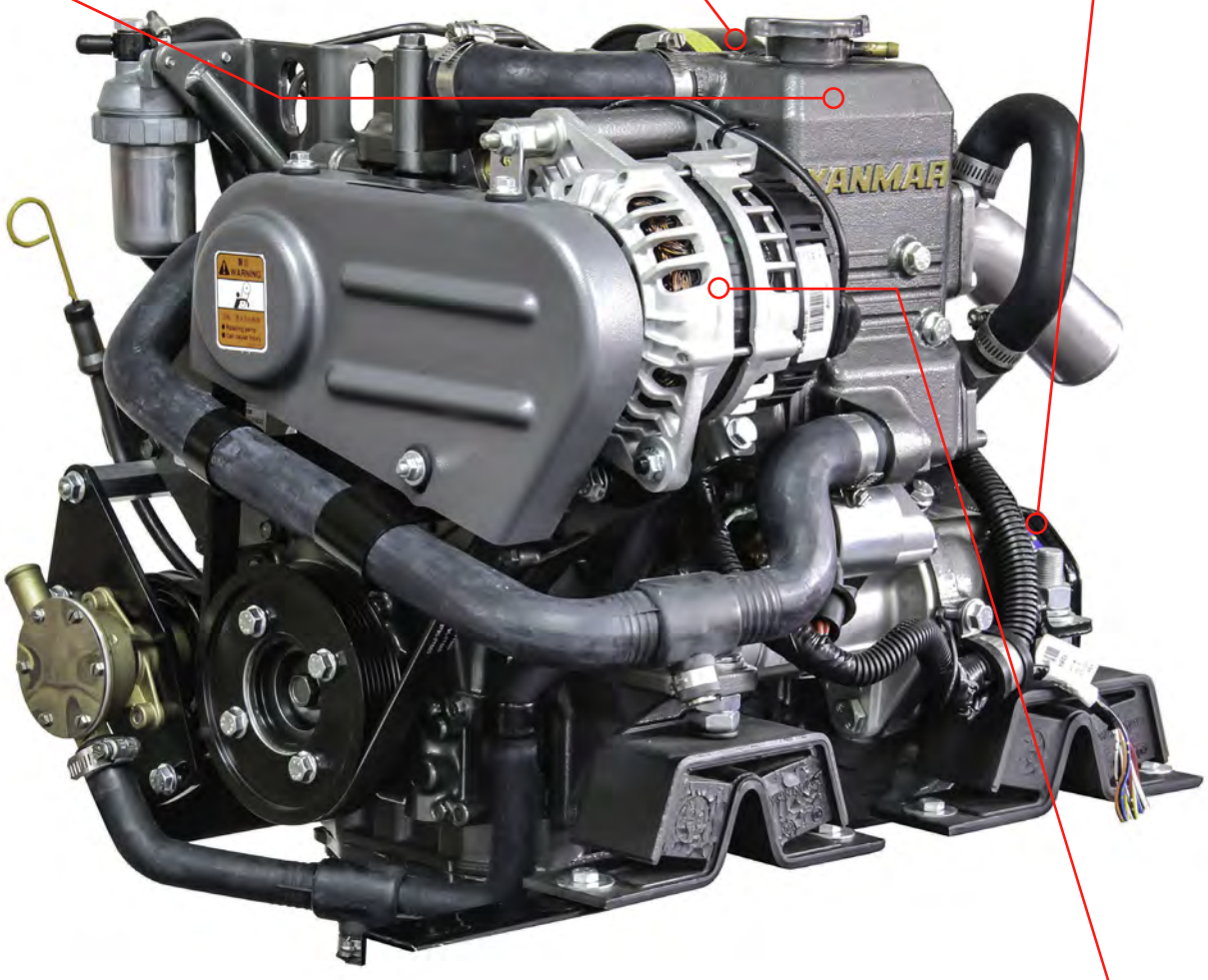
21hp @ 3600rpm

BARRUS
WORKBOAT RANGE

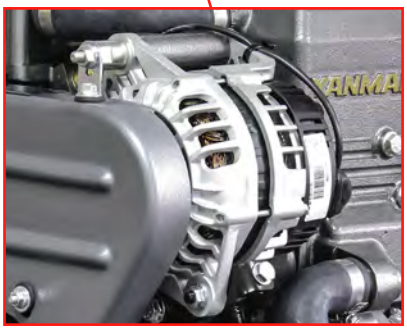
Water cooled manifold

Fuel filter with water drain separator

PRM 60 mechanical gearbox



Type	Yanmar Marine Diesel
Number of Cylinders	3
Displacement	854 cc
Max HP (ISO 3046/1)	21 hp @ 3600rpm
Electrical System	125 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 60 Mechanical
Dry Weight (inc gearbox)	120 kg



125 Amp 12V alternator

Additional Standard Specification

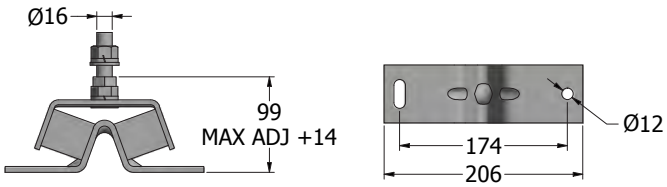
250 hour engine oil and filter change
Fully dyno tested
Long life heavy duty raw water pump
Fuel filter with water drain
Easy access to service items from top of engine (filters, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine extension loom - 3 metres
Heat exchanger water cooled exhaust manifold with stainless steel water injected elbow 50mm (2") outlet
Anti vibration mounts and adjusting screws
Standard control panel with tacho and warning lights
Owners handbook
2 and 3D full CAD installation drawings available
Delivered in box
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

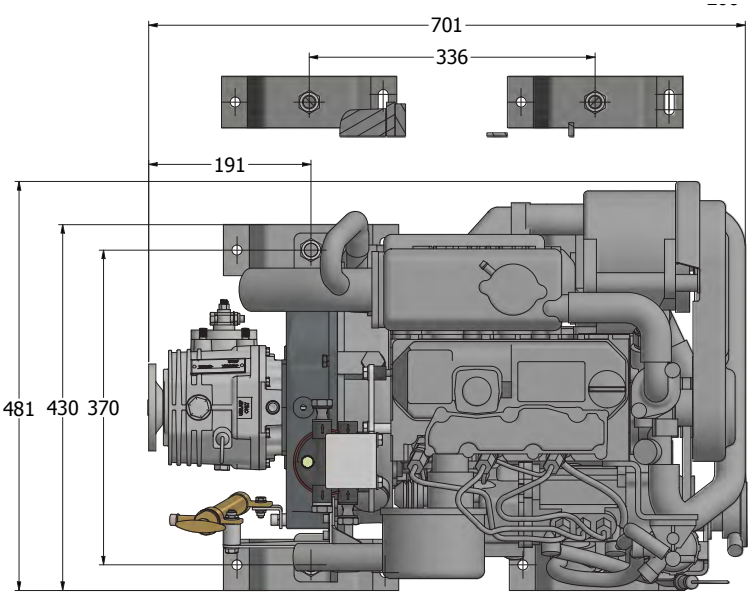
Accessories & Options

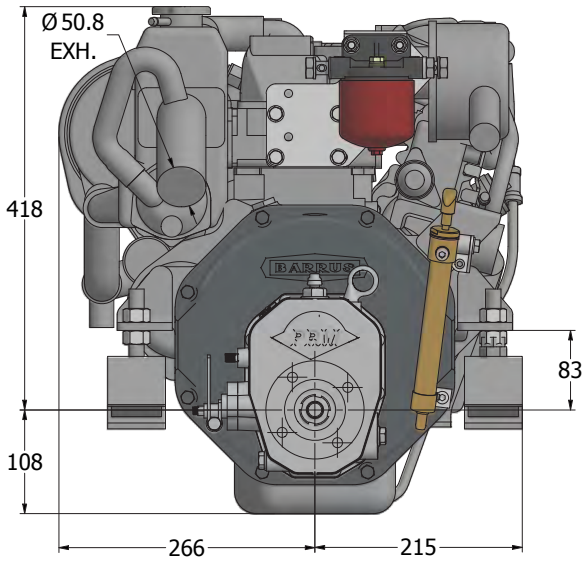
Remote coolant header tank	**Standard**
7˚ down angle gearbox	**Optional**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
Basic control panel (warning lights only)	**Optional**
Deluxe control panel (tacho, oil, pressure, coolant temp, voltage gauges)	**Optional**
Engine oil sump pump	**Standard**
High flow crankshaft mounted seawater pump	**Optional**
Crank mounted stub shaft for PTO (size optional)	**Optional**
Primary and secondary fuel filter set-up	**Standard**
Electric stop solenoid	**Standard**
Remote shift control and cables	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Calorifier connections	**Optional**

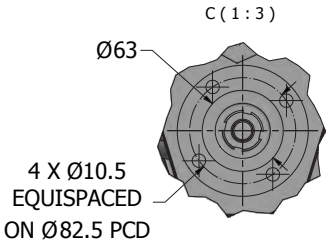
Standard Control Panel

Dimensions









100 YEARS BARRUS

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SHIRE

Doc No. 20WB 02/2020

SHIRE 25WB

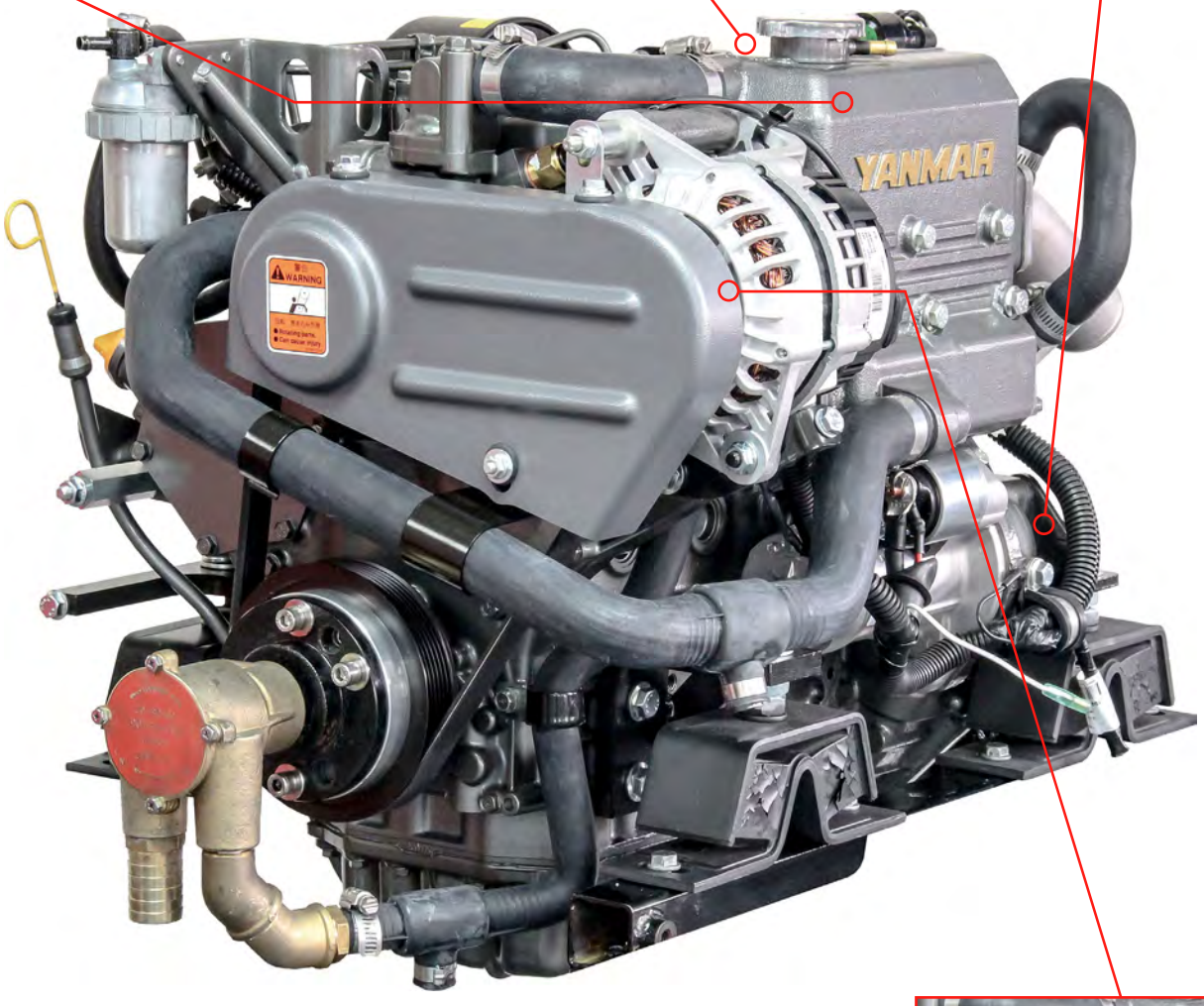
25hp @ 3000rpm

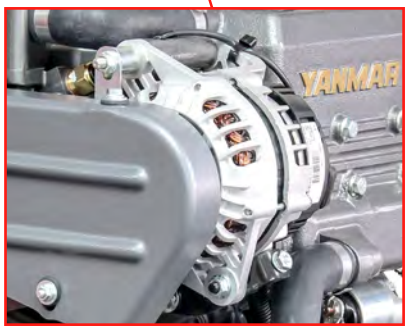
BARRUS
WORKBOAT RANGE

Water cooled manifold

Fuel filter with water drain separator

PRM 90 mechanical gearbox





125 Amp 12V alternator

Type	Yanmar Marine Diesel
Number of Cylinders	3
Displacement	1266 cc
Max HP (ISO 3046/1)	25 hp @ 3000rpm
Electrical System	125 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 90 Mechanical
Dry Weight (inc gearbox)	139 kg

Additional Standard Specification

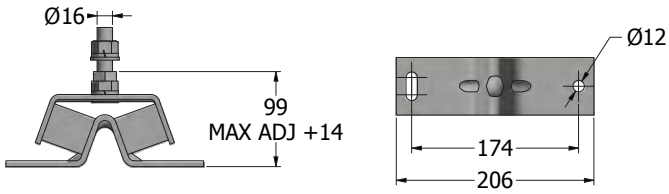
250 hour engine oil and filter change
Fully dyno tested
Long life heavy duty raw water pump
Fuel filter with water drain
Easy access to service items from top of engine (filters, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine extension loom - 3 metres
Heat exchanger water cooled exhaust manifold with stainless steel water injected elbow 50mm (2") outlet
Standard control panel with tacho and warning lights
Owners handbook
2 and 3D full CAD installation drawings available
Delivered in box
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

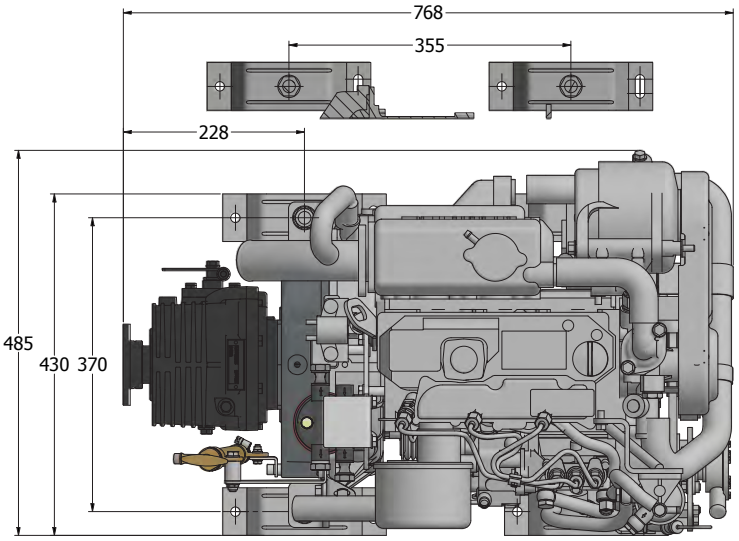
Accessories & Options

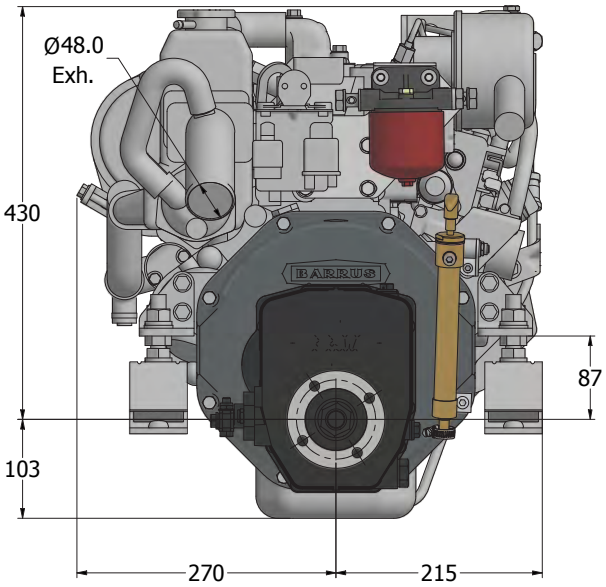
Remote coolant header tank	**Standard**
7˚ down angle gearbox	**Optional**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
Basic control panel (warning lights only)	**Optional**
Deluxe control panel (tacho, oil, pressure, coolant temp, voltage gauges)	**Optional**
Engine oil sump pump	**Standard**
High flow crankshaft mounted seawater pump	**Optional**
High riser mixing elbow	**Optional**
Crank mounted stub shaft for PTO (size optional)	**Optional**
Primary and secondary fuel filter set-up	**Standard**
Electric stop solenoid	**Standard**
Remote shift control and cables	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Calorifier connections	**Optional**

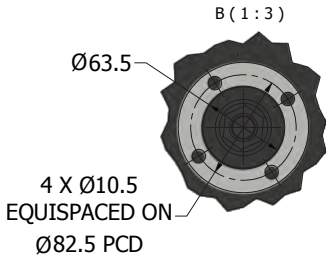
Standard Control Panel

Dimensions









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SHIRE

Doc No. 25WB 02/2020

SHIRE 30WB

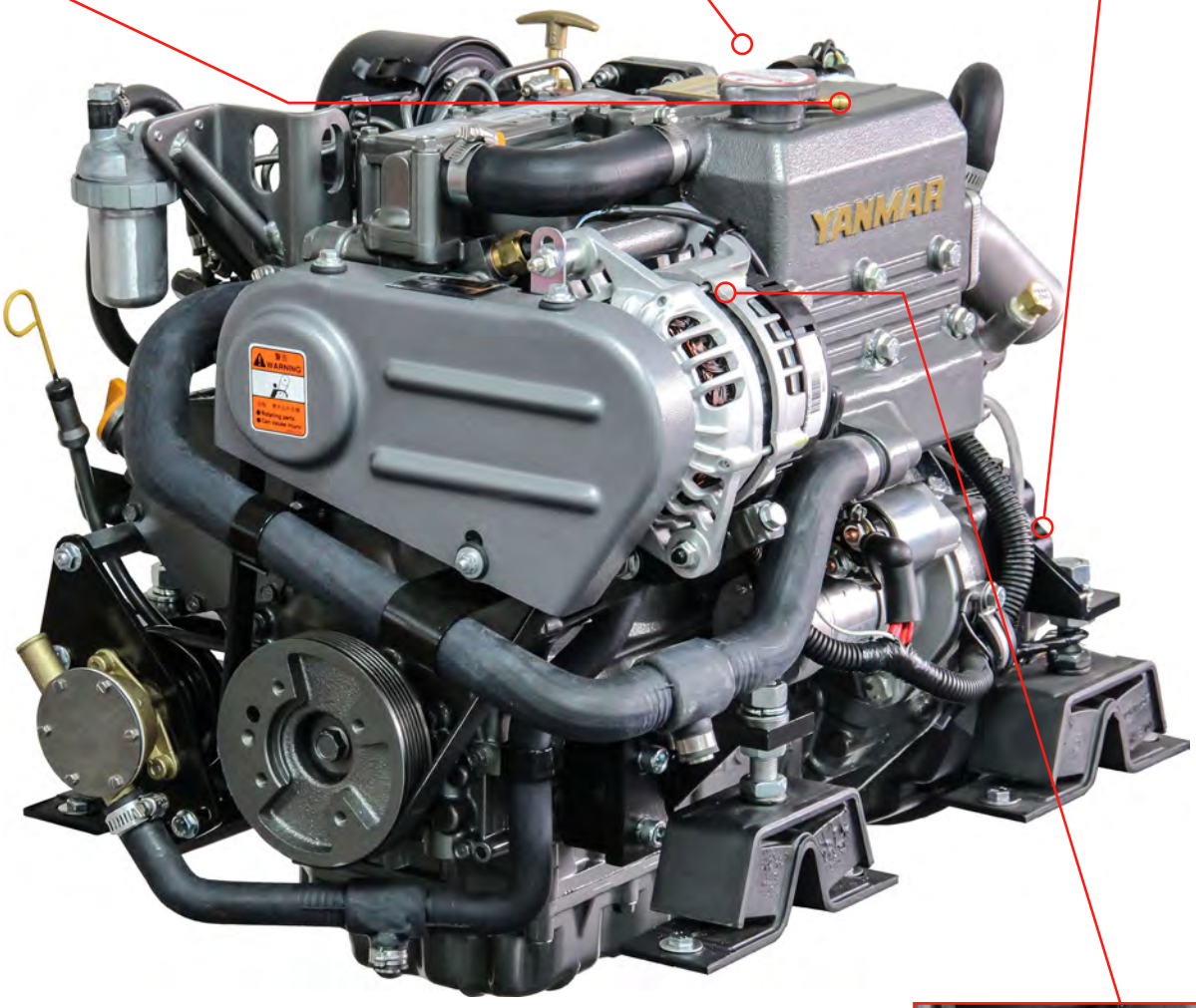
29hp @ 3200rpm

BARRUS
WORKBOAT RANGE

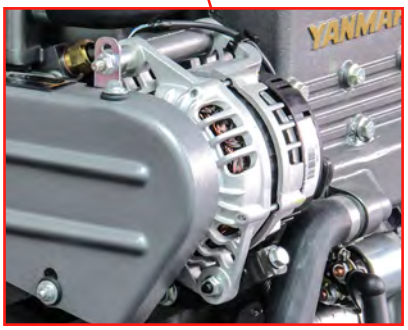
Water cooled manifold

Fuel filter with
water drain separator

PRM 150 hydraulic gearbox



Type	Yanmar Marine Diesel
Number of Cylinders	3
Displacement	1266 cc
Max HP (ISO 3046/1)	29 hp @ 3200rpm
Electrical System	125 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 150 Hydraulic
Dry Weight (inc gearbox)	153 kg



125 Amp 12V alternator

Additional Standard Specification

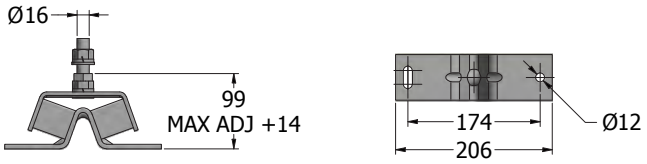
250 hour engine oil and filter change
Fully dyno tested
Long life heavy duty raw water pump
Fuel filter with water drain
Easy access to service items from top of engine (filters, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine extension loom - 3 metres
Heat exchanger water cooled exhaust manifold with stainless steel water injected elbow 50mm (2") outlet
Anti vibration mounts and adjusting screws
Standard control panel with tacho and warning lights
Owners handbook
2 and 3D full CAD installation drawings available
Delivered in box
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

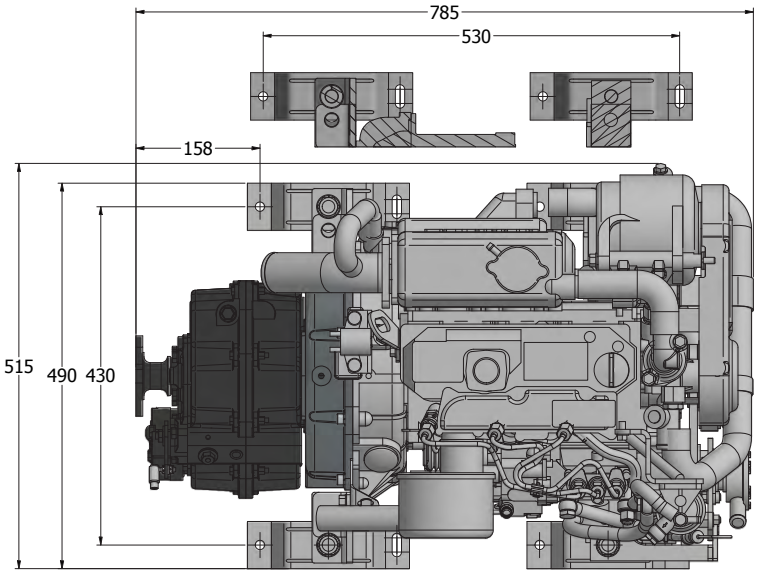
Accessories & Options

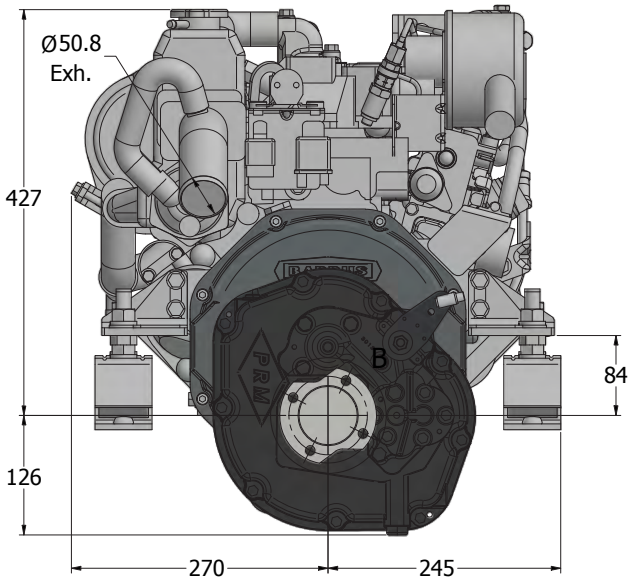
Remote coolant header tank	**Standard**
7˚ down angle gearbox	**Optional**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
Basic control panel (warning lights only)	**Optional**
Deluxe control panel (tacho, oil, pressure, coolant temp, voltage gauges)	**Optional**
Engine oil sump pump	**Standard**
High flow crankshaft mounted seawater pump	**Optional**
Crank mounted stub shaft for PTO (size optional)	**Optional**
Primary and secondary fuel filter set-up	**Standard**
Electric stop solenoid	**Standard**
Remote shift control and cables	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Calorifier connections	**Optional**
Additional belt	**Optional**

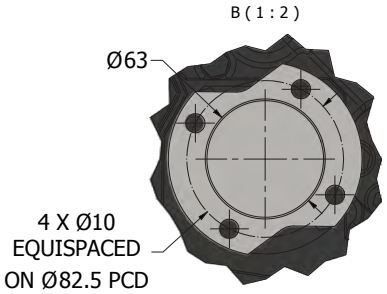
Standard Control Panel

Dimensions









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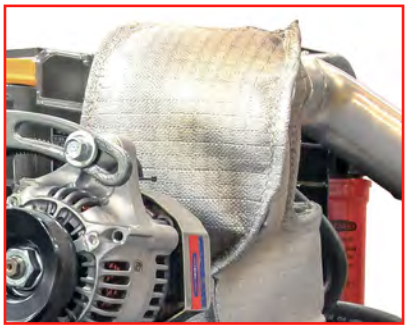
SHIRE

Doc No. 30WB 02/2020

SHIRE 30WBD

30hp @ 3000rpm

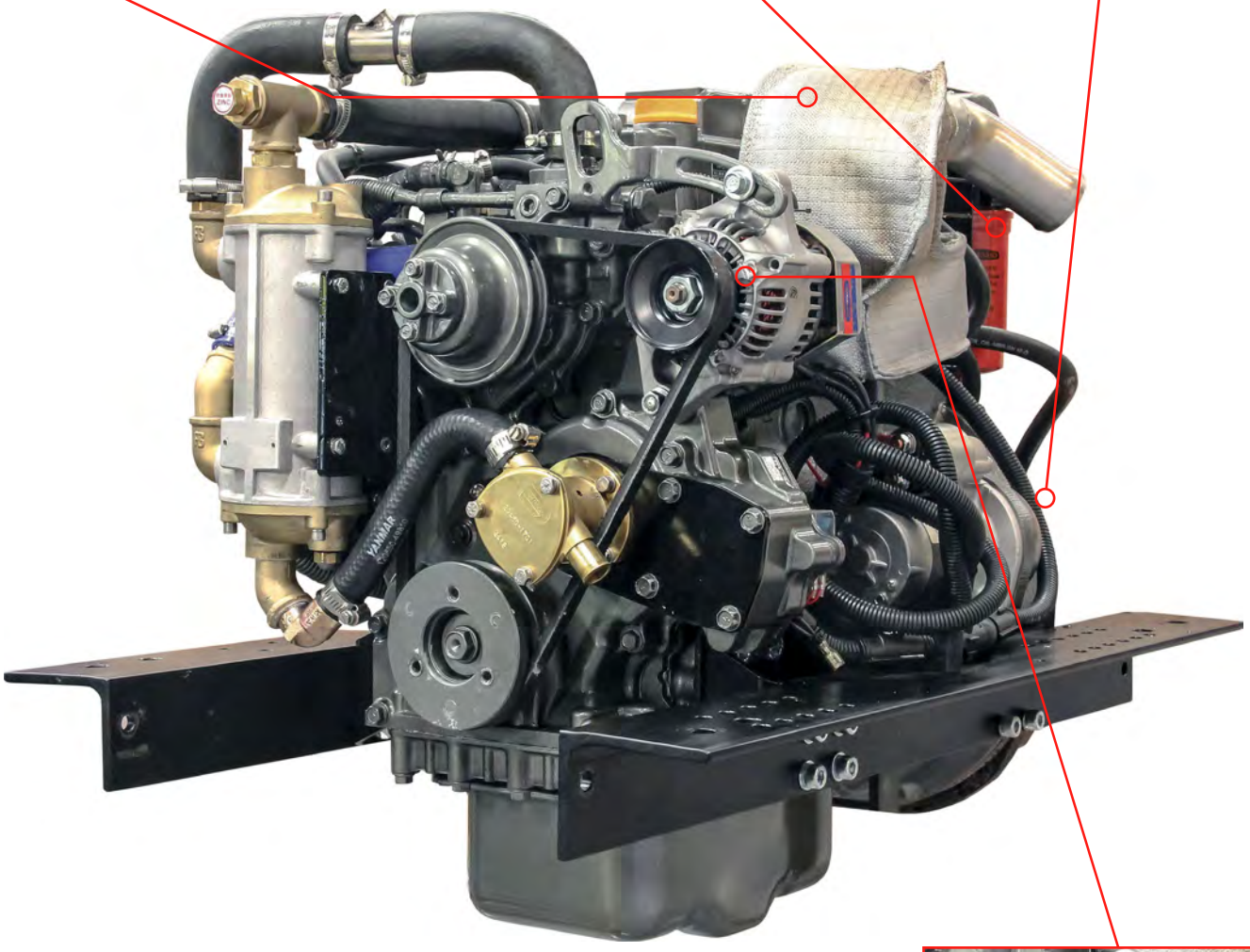
BARRUS
WORKBOAT RANGE



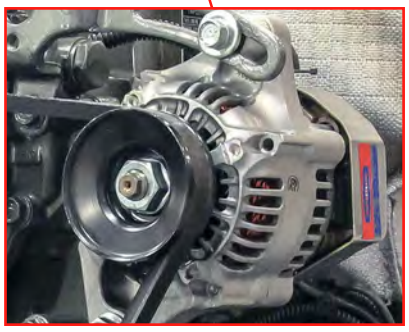
Jacketed dry exhaust manifold

Fuel filter with water drain separator

PRM 150 hydraulic gearbox



Type	Yanmar Industrial Diesel
Number of Cylinders	3
Displacement	1331 cc
Max HP (ISO 3046/1)	30 hp @ 3000rpm
Electrical System	50 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 150 Hydraulic
Dry Weight (inc gearbox)	153 kg



50 Amp 12V alternator

Additional Standard Specification

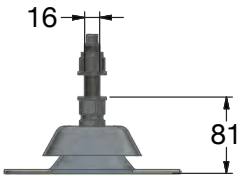
250 hour engine oil and filter change
Fully dyno tested
Fuel filter with water drain
Full size replaceable air filter for maximum filtration and noise reduction
Easy access to service items from top of engine (filters, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine sump oil drain pump
Engine extension loom - 3 metres
Heat exchanger water cooled exhaust manifold with stainless steel water injected elbow 50mm (2") outlet
Anti vibration mounts and adjusting screws
Standard control panel with tacho and warning lights
Owners handbook
2 and 3D full CAD installation drawings available
Delivered in box
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

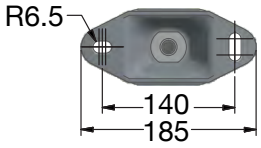
Accessories & Options

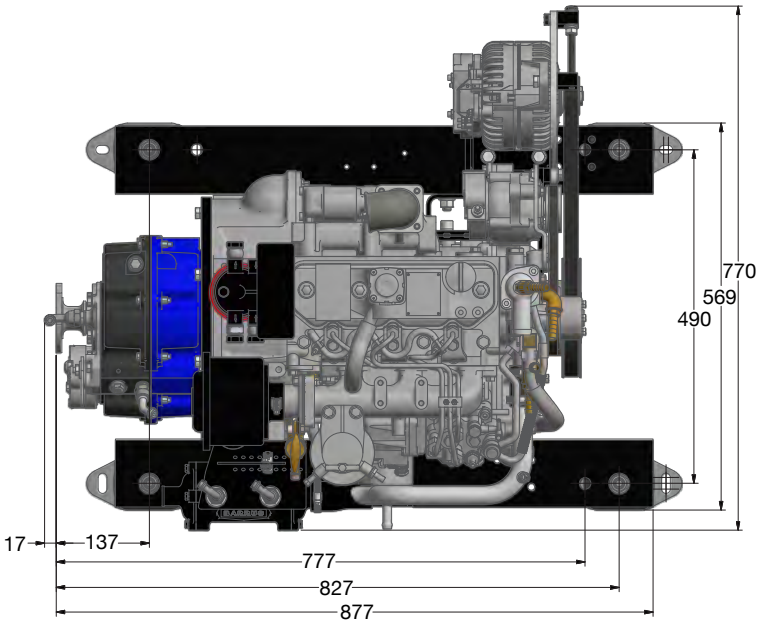
Remote coolant header tank	**Standard**
Crank mounted stub shaft for PTO (size optional)	**Optional**
Flexible fuel line (2 x 1m)	**Standard**
Diesel fuel filter / water separator	**Standard**
Electric fuel lift pump	**Standard**
Seawater strainer	**Optional**
Remote shift control and cables	**Optional**
Engine oil	**Standard**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
Various prop and stern gear components	**Optional**
Calorifier connections	**Optional**
Additional belt	**Optional**
Hydraulic drive system	**Optional**

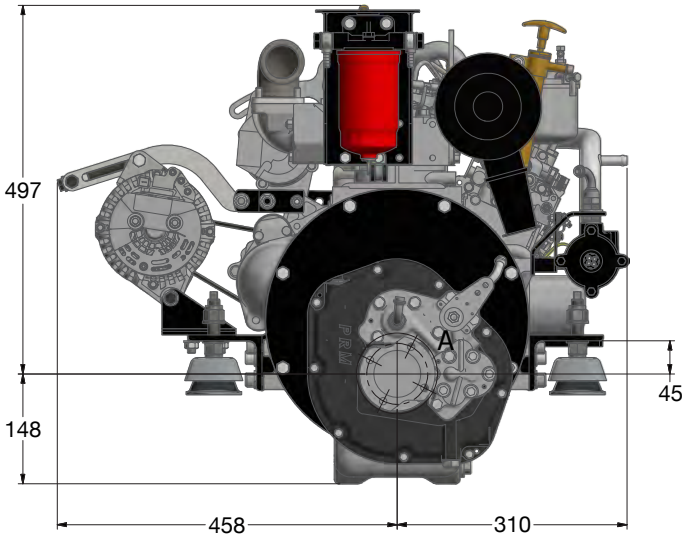
Standard Control Panel

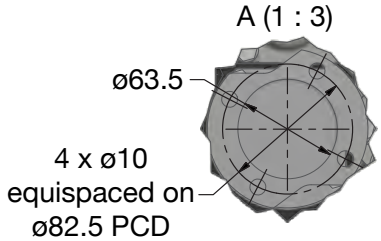
Dimensions











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SHIRE

Doc No. 30WBD 02/2020

SHIRE 40WB

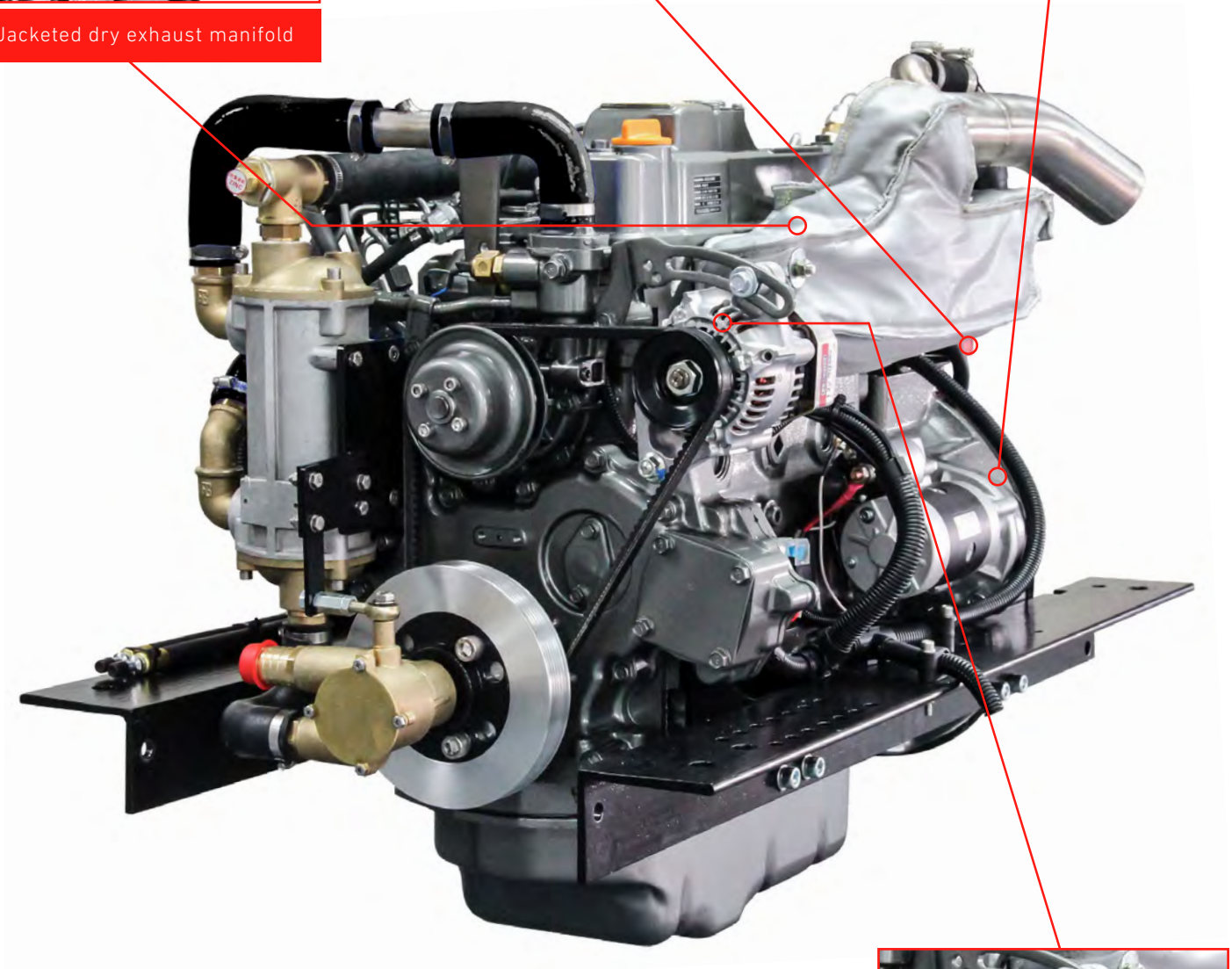
40hp @ 2600rpm

BARRUS
WORKBOAT RANGE

Jacketed dry exhaust manifold

Fuel filter with water drain separator

PRM 150 hydraulic gearbox



50 Amp 12V alternator

Type	Yanmar Industrial Diesel
Number of Cylinders	4
Displacement	2190 cc
Max HP (ISO 3046/1)	40 hp @ 2600rpm
Electrical System	50 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 150 Hydraulic
Dry Weight (inc gearbox)	270 kg

Additional Standard Specification

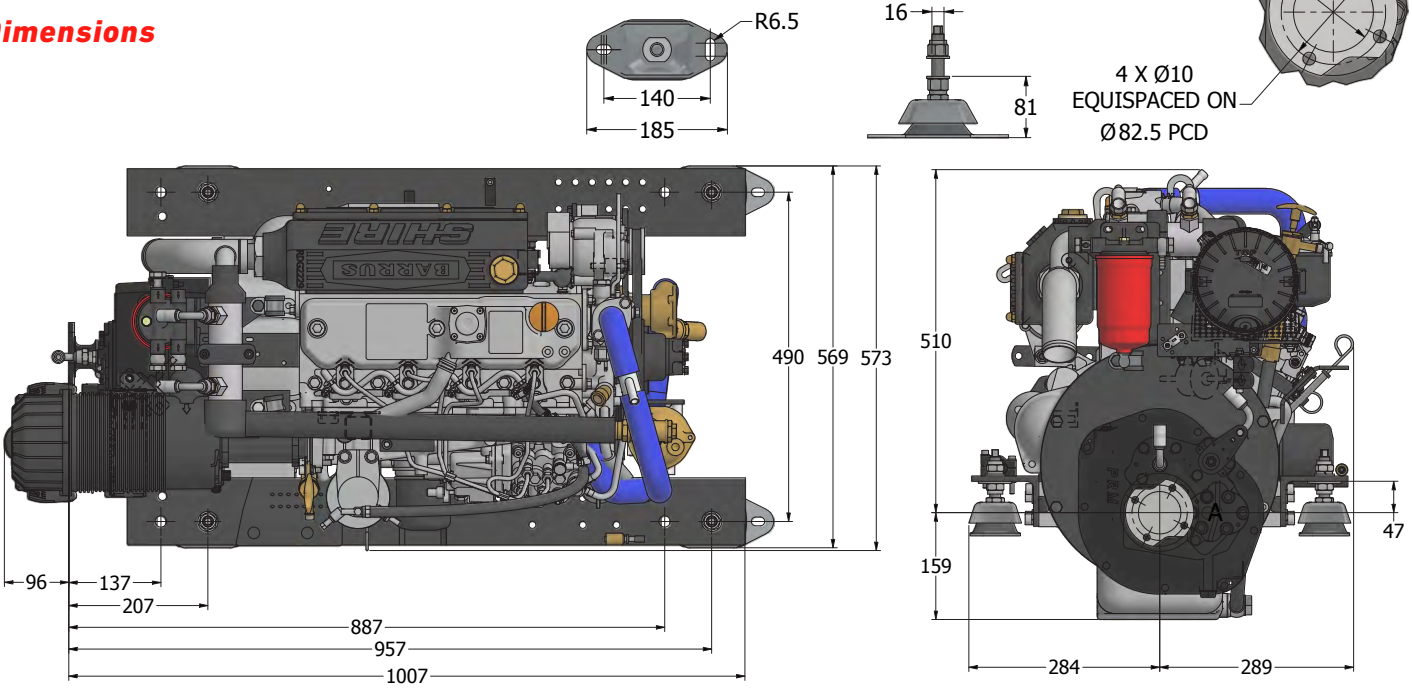
250 hour engine oil and filter change
Fully dyno tested
Full size replaceable air filter for maximum filtration and noise reduction
Engine driven raw water pump
Easy access to service items from top of engine (filters, anodes, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine sump oil drain pump
Engine extension loom - 2.3 metres
Basic control panel with warning lights and tachometer and hour meter
Anti vibration mounts and adjusting screws
PK6 crankshaft pulley providing a drive for additional pump, alternator etc.
Owners handbook
2 and 3D full CAD installation drawings available
Delivered on standard euro pallet
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

Accessories & Options

Remote coolant header tank	**Standard**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
PTO for rail mounted items	**Optional**
Crank mounted stub shaft for PTO (32mm)	**Optional**
SAE 9T gear driven PTO, at 0.9 engine speed	**Optional**
Seawater strainer	**Optional**
Flexible fuel line (2 x 1m)	**Standard**
Diesel fuel filter / water separator	**Standard**
Electric fuel lift pump	**Standard**
Remote shift control and cables	**Optional**
Deluxe control panel, which includes specification of basic panel with additional oil pressure, water temp, gauges and voltmeter	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Various prop and stern gear components	**Optional**
Calorifier connections	**Optional**
Gearbox upgrade	**Optional**
70 amp alternator	**Optional**
Domestic travel power up to 5kW 230V	**Optional**
Hydraulic drive system	**Optional**

Standard Control Panel

Dimensions



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SHIRE®

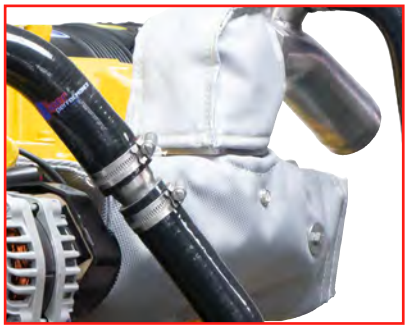
Doc No. 40WB 02/2020

SHIRE 49WB

50hp @ 3000rpm

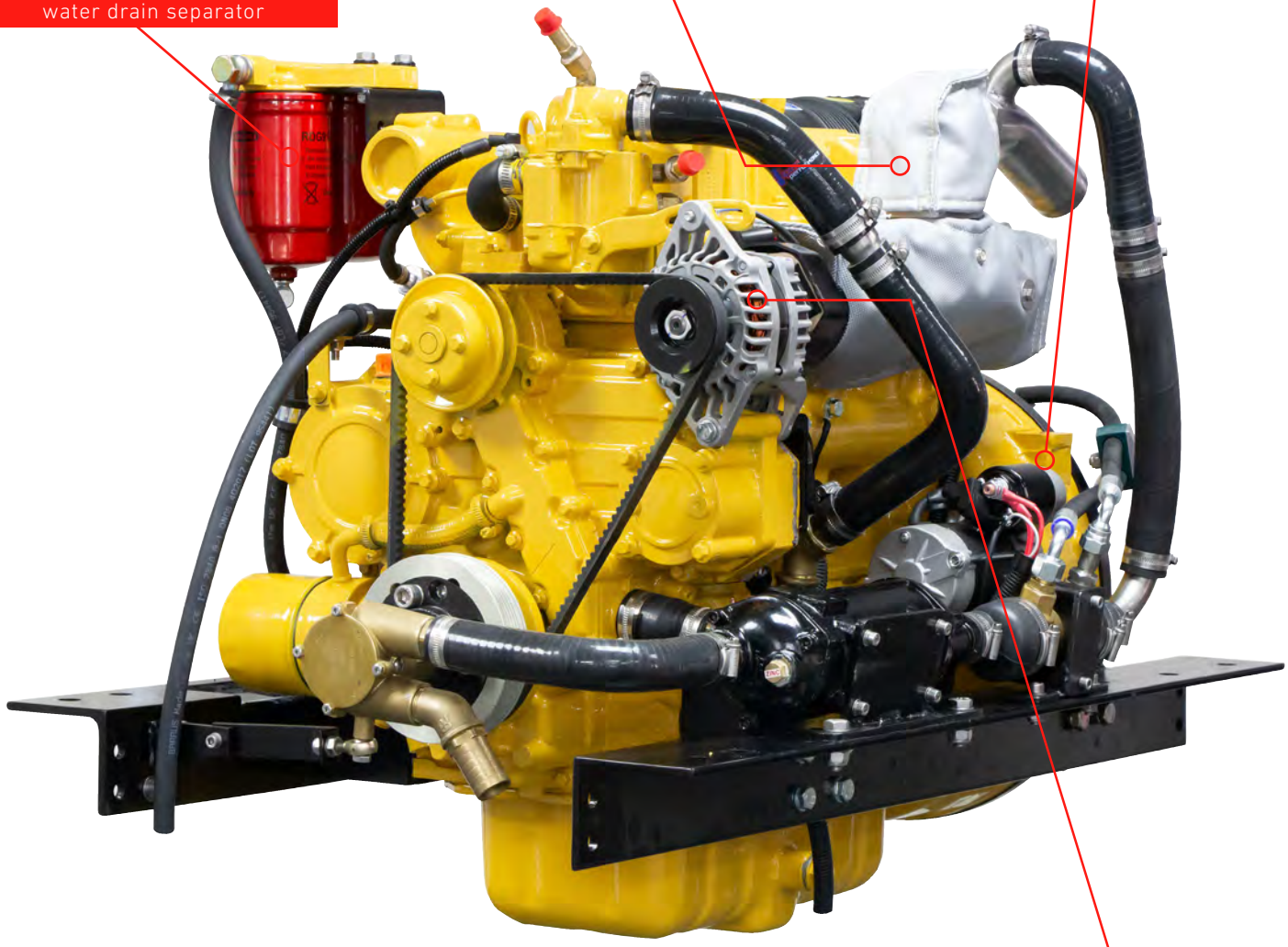
BARRUS
WORKBOAT RANGE

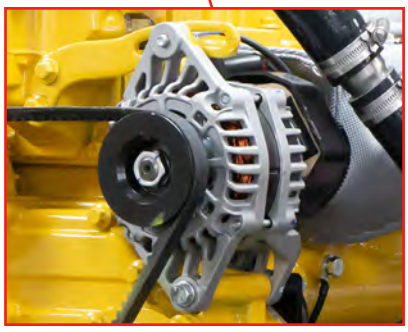
Fuel filter with water drain separator



Jacketed dry exhaust manifold

PRM 150 hydraulic gearbox





50 Amp 12V alternator

Type	Marine Diesel Engine
Number of Cylinders	4
Displacement	2190 cc
Max HP (ISO 3046/1)	50 hp @ 3000rpm
Electrical System	50 amp 12V alternator
Cooling System	Water cooled
Gearbox	PRM 150 Hydraulic
Dry Weight (inc gearbox)	270 kg

Additional Standard Specification

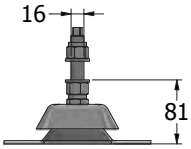
250 hour engine oil and filter change
Fully dyno tested
Full size replaceable air filter for maximum filtration and noise reduction
Engine driven raw water pump
Easy access to service items from top of engine (filters, anodes, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine sump oil drain pump
Engine extension loom - 2.3 metres
Basic control panel with warning lights and tachometer and hour meter
Anti vibration mounts and adjusting screws
PK6 crankshaft pulley providing a drive for additional pump, alternator etc.
Owners handbook
2 and 3D full CAD installation drawings available
Delivered on standard euro pallet
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

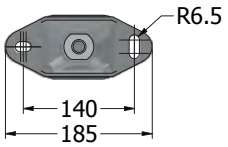
Accessories & Options

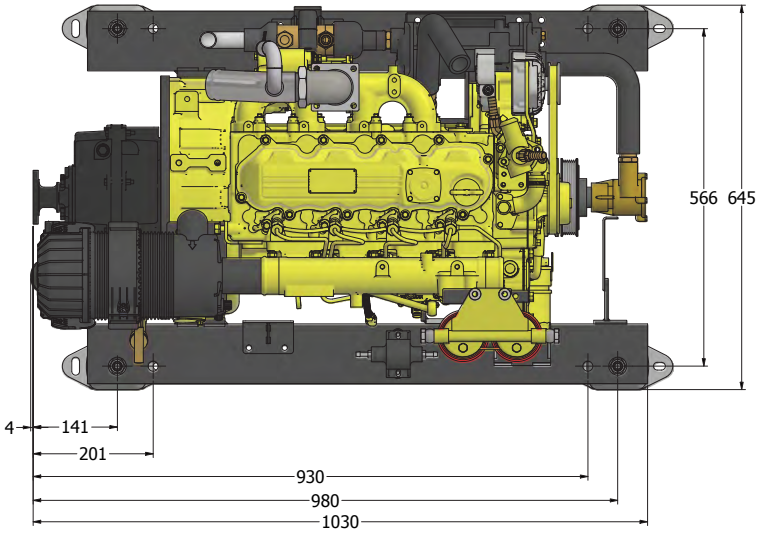
Remote coolant header tank	**Standard**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
PTO for rail mounted items	**Optional**
Crank mounted stub shaft for PTO (32mm)	**Optional**
SAE 9T gear driven PTO, at 0.9 engine speed	**Optional**
Seawater strainer	**Optional**
Flexible fuel line (2 x 1m)	**Standard**
Diesel fuel filter / water separator	**Standard**
Electric fuel lift pump	**Standard**
Remote shift control and cables	**Optional**
Deluxe control panel, which includes specification of basic panel with additional oil pressure, water temp, gauges and voltmeter	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Various prop and stern gear components	**Optional**
Calorifier connections	**Optional**
Gearbox upgrade	**Optional**
70 amp alternator	**Optional**
Domestic travel power up to 5kW 230V	**Optional**
Hydraulic drive system	**Optional**

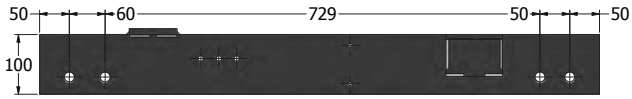
Standard Control Panel

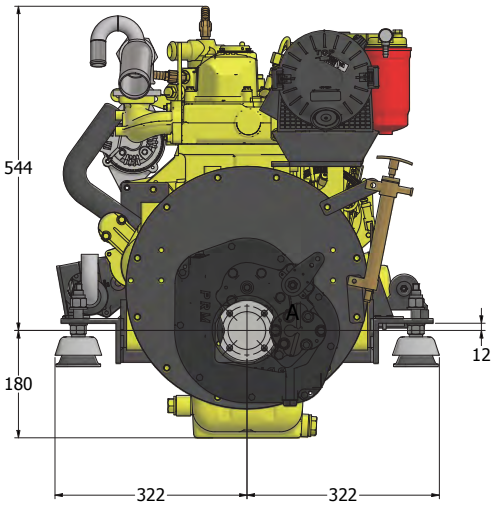
Dimensions











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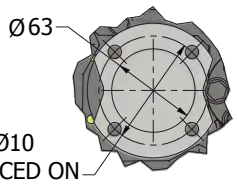

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SHIRE

Doc No. 49WB 02/2020

SHIRE 50WB

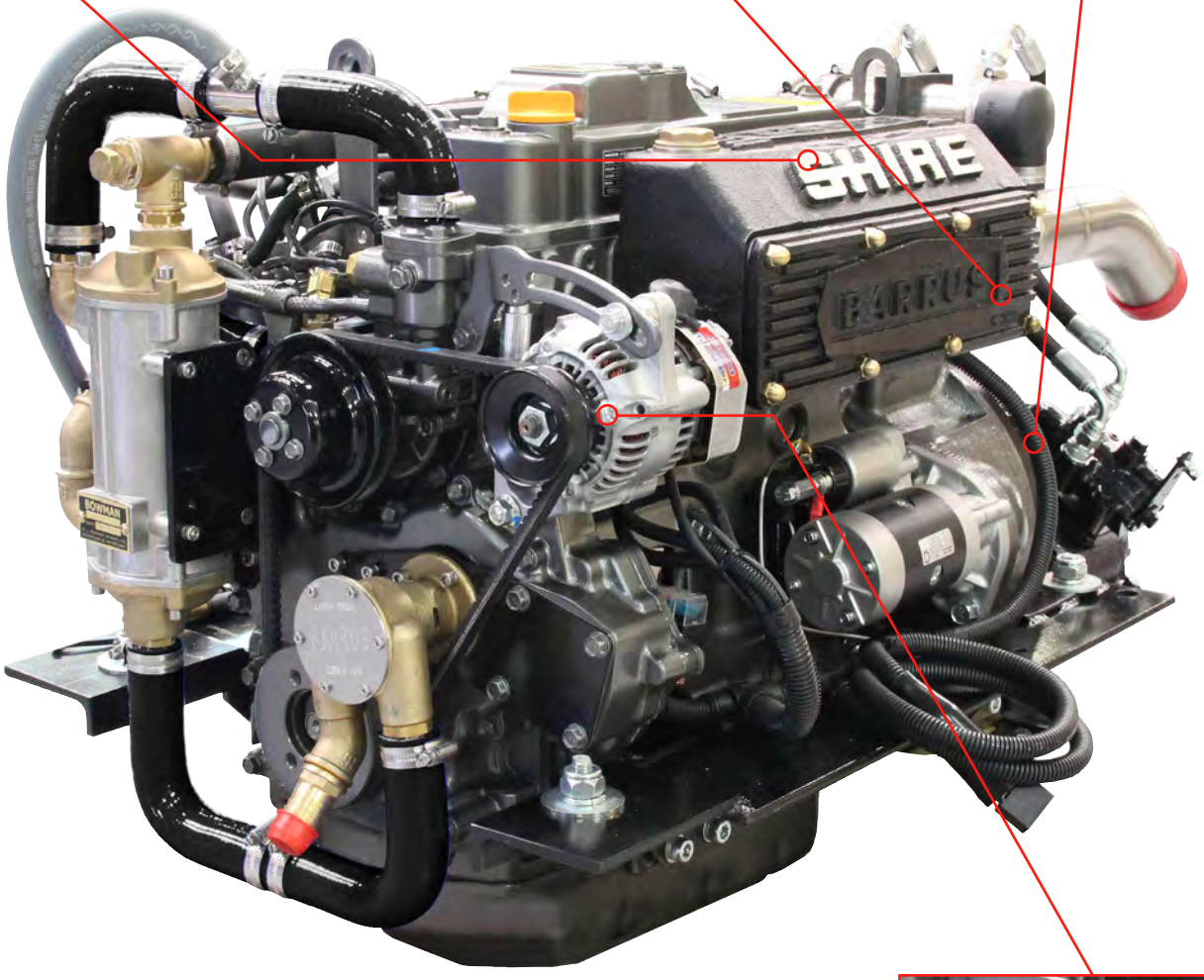
50hp @ 3000rpm

BARRUS
WORKBOAT RANGE

Fuel filter with water drain separator

Water cooled manifold

PRM 150 hydraulic gearbox



Type	Yanmar Diesel
Number of Cylinders	4
Displacement	2190 cc
Max HP (ISO 3046/1)	50 hp @ 3000rpm
Electrical System	50 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 150 Hydraulic
Dry Weight (inc gearbox)	284 kg

50 Amp 12V alternator

Additional Standard Specification

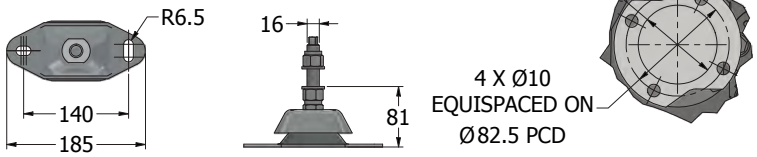
250 hour engine oil and filter change
Fully dyno tested
Full size replaceable air filter for maximum filtration and noise reduction
Engine driven raw water pump
Easy access to service items from top of engine (filters, anodes, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Flexible fuel lines, cimply with ISO 7840
Engine sump oil drain pump
Engine extension loom - 2.3 metres
Basic control panel with warning lights and tachometer and hour meter
Anti vibration mounts and adjusting screws
PK6 crankshaft pulley providing a drive for additional pump, alternator etc.
Owners handbook
2 and 3D full CAD installation drawings available
Delivered on standard euro pallet
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

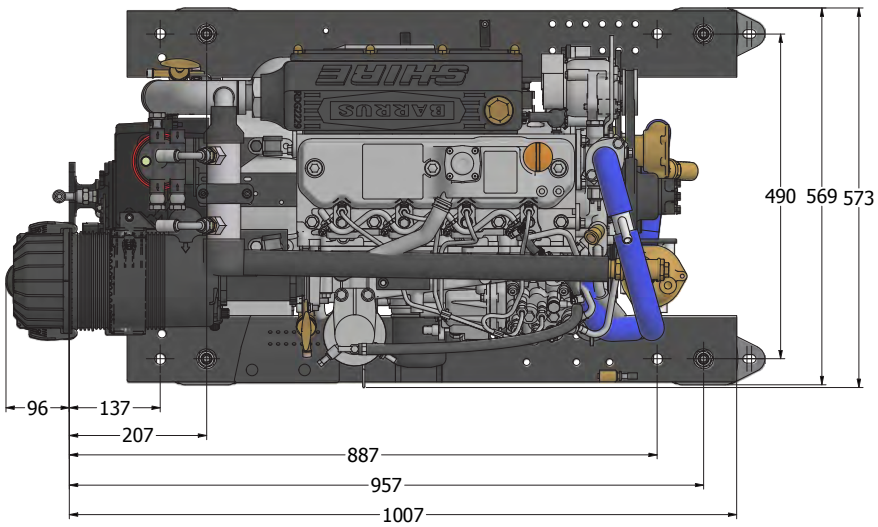
Accessories & Options

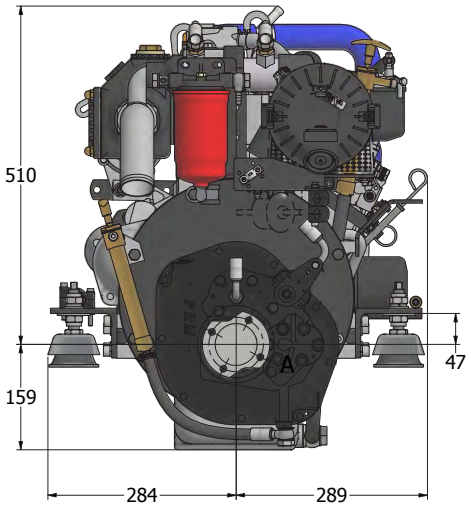
Remote coolant header tank	**Standard**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
PTO for rail mounted items	**Optional**
Crank mounted stub shaft for PTO (32mm)	**Optional**
SAE 9T gear driven PTO, at 0.9 engine speed	**Optional**
Seawater strainer	**Optional**
Flexible fuel line (2 x 1m)	**Standard**
Diesel fuel filter / water separator	**Standard**
Electric fuel lift pump	**Standard**
Remote shift control and cables	**Optional**
Deluxe control panel, which includes specification of basic panel with additional oil pressure, water temp, gauges and voltmeter	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Various prop and stern gear components	**Optional**
Calorifier connections	**Optional**
Gearbox upgrade	**Optional**
70 amp alternator	**Optional**
Domestic travel power up to 5kW 230V	**Optional**
Hydraulic drive system	**Optional**

Standard Control Panel

Dimensions







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SHIRE®

Doc No. 50WB 02/2020

SHIRE 70WB

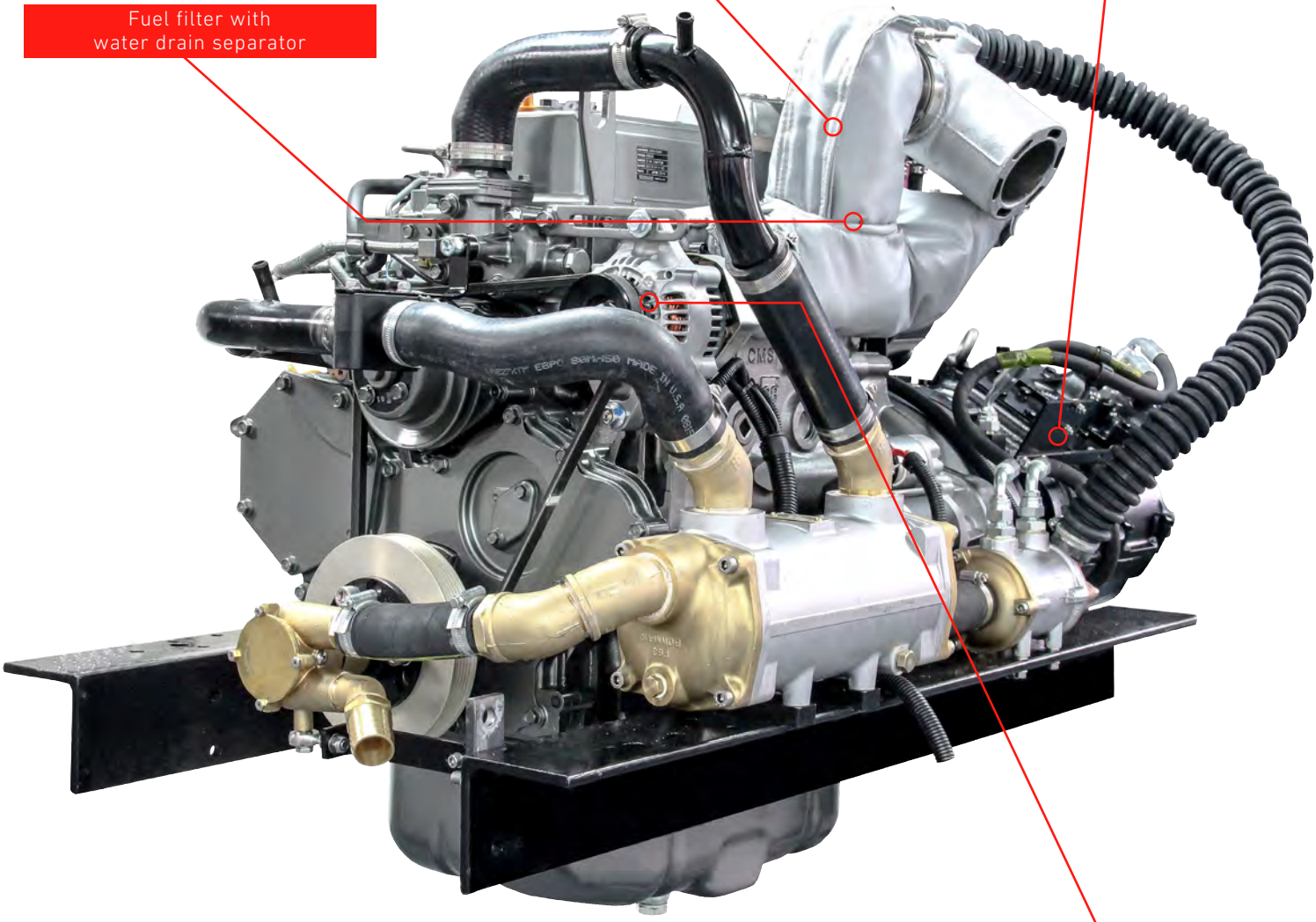
70hp @ 2500rpm

BARRUS
WORKBOAT RANGE

Fuel filter with water drain separator

Jacketed dry exhaust manifold

PRM 260 hydraulic gearbox



50 Amp 12V alternator

Type	Yanmar Diesel
Number of Cylinders	4
Displacement	3319 cc
Max HP (ISO 3046/1)	70 hp @ 2500
Electrical System	50 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 280 Hydraulic
Dry Weight (inc gearbox)	400 kg

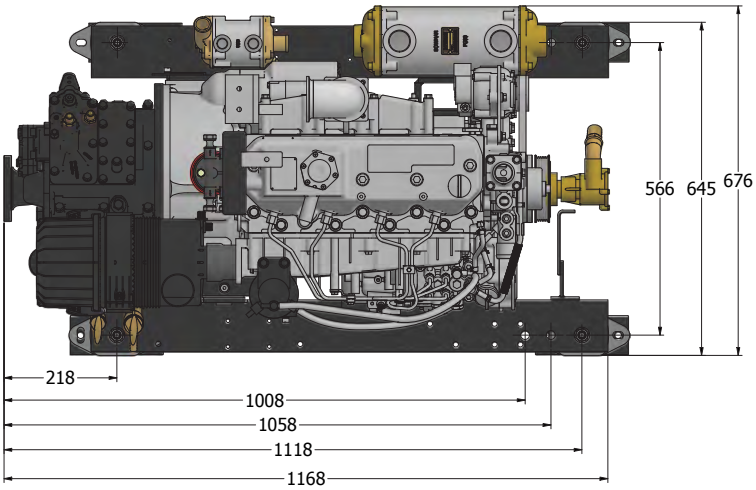
Additional Standard Specification

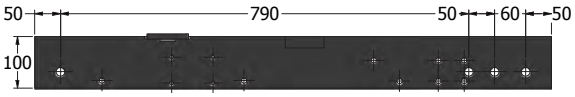
250 hour engine oil and filter change
Fully dyno tested
Fuel pre filter with water drain
Full size replaceable air filter for maximum filtration and noise reduction
Engine driven raw water pump
Easy access to service items from top of engine (filters, anodes, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Flexible fuel lines, cimply with ISO 7840
Engine and gearbox sump oil drain pump
Engine extension loom - 2.3 metres
Deluxe control panel, which includes specification of basic panel with additional oil pressure, water temp, gauges and voltmeter
Dry exhaust manifold with stainless steel water injected elbow
Anti vibration mounts and adjusting screws
Bulkhead mounted coolant bottle, hoses and clips
PK6 crankshaft pulley providing a drive for additional pump, alternator etc.
Owners handbook
2 and 3D full CAD installation drawings available
Delivered on standard euro pallet
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

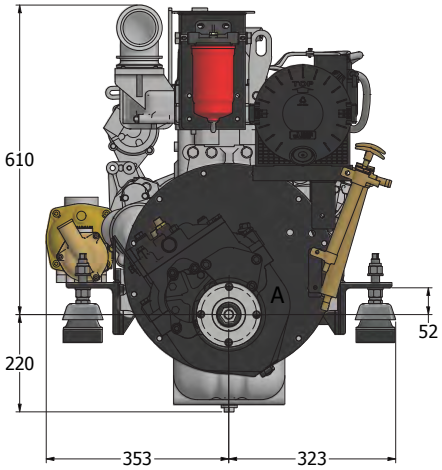
Accessories & Options

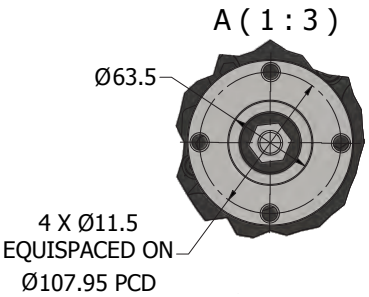
Remote coolant header tank	**Standard**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
PTO for rail mounted items	**Optional**
Crank mounted stub shaft to customers spec	**Optional**
SAE 9T gear driven PTO, at 0.9 engine speed	**Optional**
Seawater strainer	**Optional**
Flexible fuel line (2 x 1m)	**Standard**
Diesel fuel filter / water separator	**Standard**
Electric fuel lift pump	**Standard**
Remote shift control and cables	**Optional**
Gearbox ratio options	**Optional**
Flexible output coupling	**Optional**
Various prop and stern gear components	**Optional**
Calorifier connections	**Optional**
Gearbox upgrade	**Optional**
70 amp alternator	**Optional**
Domestic travel power up to 5kW 230V	**Optional**

Dimensions









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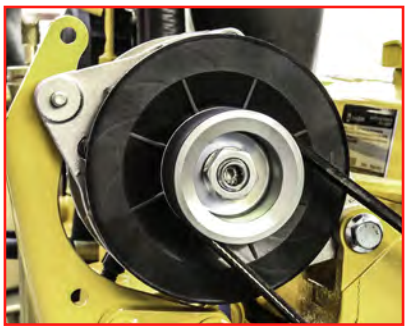
SHIRE®

Doc No. 70WB 02/2020

SHIRE 85WB

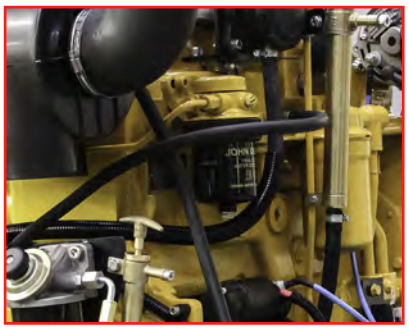
85hp @ 2500rpm

BARRUS
WORKBOAT RANGE



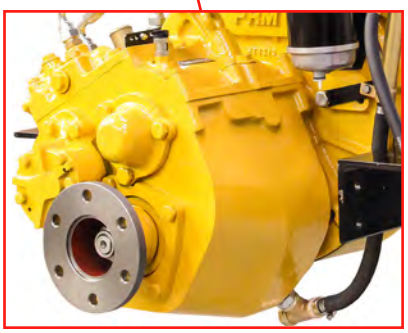
120 Amp 12V alternator

Jacketed dry exhaust manifold



Fuel filter with water drain separator

Type	John Deere Diesel
Number of Cylinders	4
Displacement	4500 cc
Max HP (ISO 3046/1)	85 hp @ 2500
Electrical System	120 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 280 Hydraulic
Dry Weight (inc gearbox)	545 kg



PRM 280 hydraulic gearbox

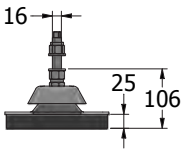
Additional Standard Specification

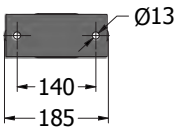
370 hour engine oil and filter change
Fully dyno tested
Full size replaceable air filter for maximum filtration and noise reduction
Easy access raw water pump
Easy access to service items from top of engine (filters, anodes, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine and gearbox sump oil drain pump
Engine extension loom - 2.3 metres
Deluxe control panel, which includes specification of basic panel with additional oil pressure, water temp, gauges and voltmeter
Anti vibration mounts and adjusting screws
Owners handbook
2 and 3D full CAD installation drawings available
Delivered on standard euro pallet
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

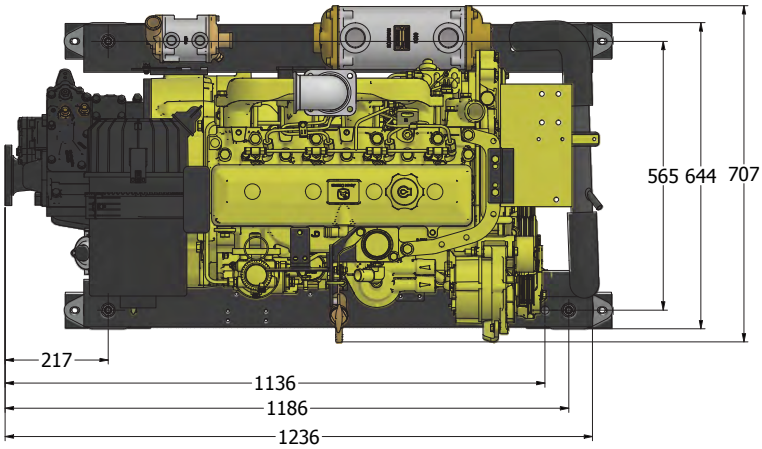
Accessories & Options

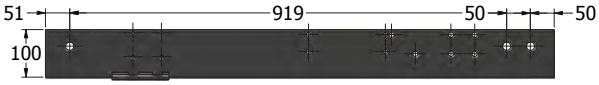
Remote coolant header tank	**Standard**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
Crank mounted stub shaft for PTO (size optional)	**Optional**
Remote shift control and cables	**Optional**
Gearbox ratio options	**Optional**
Flexible fuel line (2 x 1m)	**Standard**
Diesel fuel filter / water separator	**Standard**
Flexible output coupling	**Optional**
Various prop and stern gear components	**Optional**
Calorifier connections	**Optional**
24 volt electrics	**Optional**
PRM 500 gearbox	**Optional**
Gearbox driven PTO (on PRM 500)	**Optional**
PK6 crankshaft pulley providing a drive for additional pump, alternator etc.	**Optional**
Domestic travel power up to 5kW 230V	**Optional**
Hydraulic drive system	**Optional**

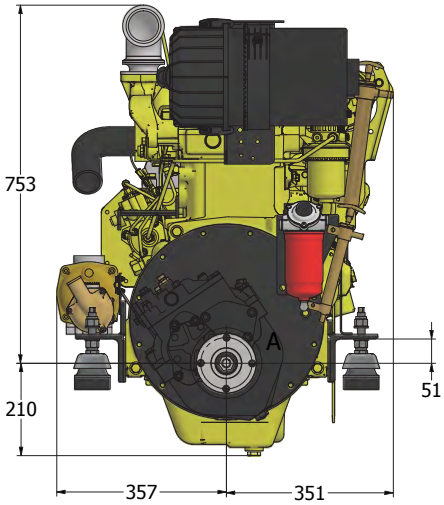
Dimensions



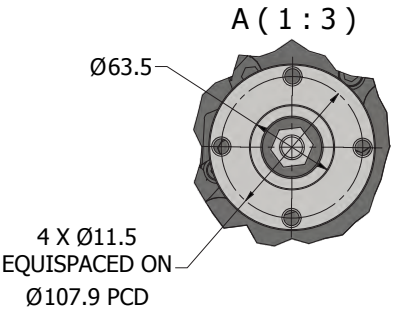








Deluxe Control Panel



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JOHN DEERE
SHIRE

Doc No. 85WB 02/2020

SHIRE 130WB

130hp @ 2500rpm

BARRUS
WORKBOAT RANGE

120 Amp 12V alternator

Fuel filter with water drain separator

Jacketed dry manifold with water injection elbow

Type	John Deere Diesel
Number of Cylinders	6
Displacement	6800 cc
Max HP (ISO 3046/1)	130 hp @ 2500
Electrical System	120 amp 12V alternator
Cooling System	Fresh water cooled with heat exchanger
Gearbox	PRM 500 Hydraulic
Dry Weight (inc gearbox)	845 kg

PRM 500 hydraulic gearbox

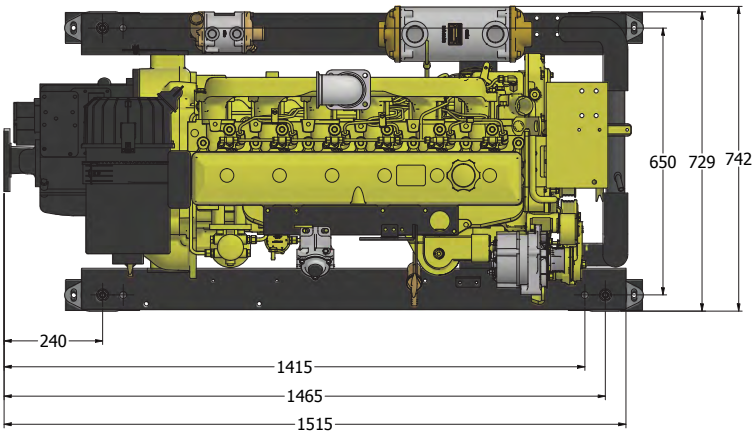
Additional Standard Specification

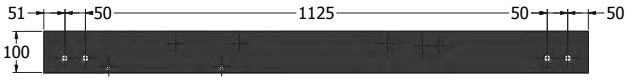
370 hour engine oil and filter change
Fully dyno tested
Full size replaceable air filter for maximum filtration and noise reduction
Easy access raw water pump
Easy access to service items from top of engine (filters, anodes, fuses, water pump)
Morse 33C compatible engine speed and shift control connections
Engine and gearbox sump oil drain pump
Engine extension loom - 2.3 metres
Deluxe control panel, which includes specification of basic panel with additional oil pressure, water temp, gauges and voltmeter
Anti vibration mounts and adjusting screws
Owners handbook
2 and 3D full CAD installation drawings available
2 Year Warranty on engine and components
1 Year Warranty on all electrical components

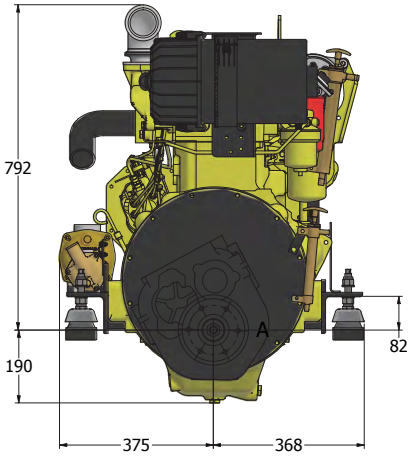
Accessories & Options

Remote coolant header tank	**Standard**
Engine oil	**Standard**
Engine coolant / anti-freeze	**Standard**
Stainless steel water injection exhaust elbow	**Standard**
PTO for rail mounted items	**Optional**
Crank mounted stub shaft for PTO (size optional)	**Optional**
Remote shift control and cables	**Optional**
Gearbox ratio options	**Optional**
Flexible fuel line (2 x 1m)	**Standard**
Diesel fuel filter / water separator	**Standard**
Flexible output coupling	**Optional**
Various prop and stern gear components	**Optional**
Calorifier connections	**Optional**
24 volt electrics	**Optional**
Gearbox driven PTO	**Optional**
PK6 crankshaft pulley providing a drive for additional pump, alternator etc.	**Optional**
Domestic travel power up to 5kW 230V	**Optional**
Upgrade gearbox	**Optional**

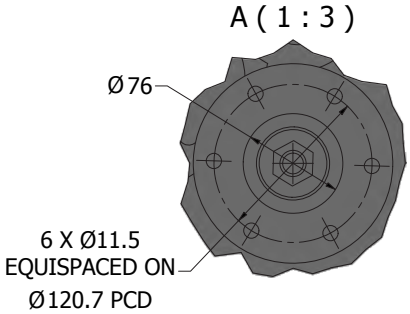
Dimensions







Deluxe Control Panel



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