



SEA PANTHER
Series 11

by

WaterMota

SEA PANTHER Series 11



114 mm

114 mm



POWER CURVE



Sea Panther Series 11 - 60 Technical Specifications

- Bore 42 mm
- Stroke 57 mm
- Displacement 1.900 cc
- Compression ratio 21.5:1
- Cylinders 4
- Max. engine speed 3500 RPM
- Cooling fresh water circulation
- by heat exchanger
- Ignition: Inertia Transducer
- Ignition angle: 17° BDC
- Alternator: 50 Amp
- Automatic compression stop
- 100% oil free
- Weight: 400 kg (880 lbs) - including 2.0 l. gearbox 500g
- Sea Panther Series 11 - 60
- Technical specifications as shown, for more details of parts and maximum engine speed of 3500 RPM



WaterMots Limited

ADDONWATER, Newton Road, Devon TQ2 2DF
Telephone 01840 330001 Fax 01840 330002



WATERMOTA

SEA SCOUT

Mk II

TECHNICAL SPECIFICATIONS

Displacement	2.28 Litres
Power (kW)	22.5 @ 3000
Power (hp)	30.5 @ 3000
Maximum RPM	3000
Stroke (mm)	66
Bore (mm)	66
Compression Ratio	11.5:1
Oil Capacity (litres)	3.5
Oil Change Interval (hours)	100
Oil Change Interval (km)	1000
Oil Change Interval (months)	12
Weight (kg)	165
Dimensions (mm)	430 x 360 x 250
Length	430
Width	360
Height	250
Max. Power (kW)	22.5 @ 3000
Max. Power (hp)	30.5 @ 3000
Max. Torque (Nm)	18.5 @ 2200
Max. Torque (kgm)	1.9 @ 2200
Max. Torque (lbft)	13.7 @ 2200
Max. Torque (hp)	25.5 @ 2200
Max. Torque (hp)	34.5 @ 2200

NOTES

The "Sea Scout" engine will develop maximum power at 3000 rev/min. The maximum torque will be developed at 2200 rev/min. The maximum torque will be developed at 2200 rev/min. The maximum torque will be developed at 2200 rev/min.

The engine will develop maximum power at 3000 rev/min. The maximum torque will be developed at 2200 rev/min. The maximum torque will be developed at 2200 rev/min.



OPERATIONAL FEATURES

Construction	Cast aluminium
Ignition	Electronic
Starting	Electric
Weight	165 kg
Dimensions	430 x 360 x 250 mm
Max. Power	22.5 kW @ 3000 rpm
Max. Torque	18.5 Nm @ 2200 rpm
Max. RPM	3000
Oil Capacity	3.5 litres
Oil Change Interval	100 hours / 1000 km / 12 months

1.8 84-026 004

For more information, contact your nearest Watermota distributor or contact us directly. We will be pleased to provide you with a copy of our literature.

Displacement	Power (kW)	1000	1500	2000	2500	3000
2.28 Litres	22.5	15	20	25	30	34.5
2.28 Litres	30.5	20	25	30	34.5	39

OPTIONAL EQUIPMENT

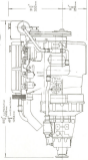
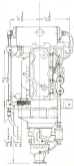
Code	10	15	20	25	30	35
1000	1000	1000	1000	1000	1000	1000
1000	10	15	20	25	30	35

Watermota Ltd
 Abbotskerswell
 Newton Abbot
 Devon TQ12 5NF
 Telephone Newton Abbot 08356 66404

GENERAL ARRANGEMENT
 HELICOPT
 MS. 11

SCALE: 1/2" = 1'-0"

DATE: 1944





WATERMOTA

SEA RANGER 90 & 125

(patently registered)

Watermota Limited
The Pines, 27, Northway, St
Johns Road,
Watermota, Devon, TQ12 5AF
Tel: 01628 333044
Fax: 01628 333045



Watermota Sea Ranger has an 80 cc engine - superb economy, 2000 rev/min, 1.5 g.p.m. fuel, 40 km/h top speed, 1000 rev/min fuel, 1000 rev/min engine, 1000 rev/min top speed, 1000 rev/min.

The 125 cc engine is fitted with a 125 cc engine, 1.5 g.p.m. fuel, 40 km/h top speed, 1000 rev/min fuel, 1000 rev/min engine, 1000 rev/min top speed, 1000 rev/min.

The 125 cc engine is fitted with a 125 cc engine, 1.5 g.p.m. fuel, 40 km/h top speed, 1000 rev/min fuel, 1000 rev/min engine, 1000 rev/min top speed, 1000 rev/min.

TECHNICAL SPECIFICATION

1. Fuel Capacity: 12.5 litres (3.3 US gallons)

2. Max. Speed: 40 km/h

3. Max. Range: 100 km

4. Max. Fuel: 12.5 litres

5. Max. Weight: 100 kg

6. Max. Power: 1000 W

7. Max. Torque: 1000 Nm

8. Max. RPM: 1000

9. Max. Fuel: 12.5 litres

10. Max. Weight: 100 kg

11. Max. Power: 1000 W

12. Max. Torque: 1000 Nm

13. Max. RPM: 1000

14. Max. Fuel: 12.5 litres

15. Max. Weight: 100 kg

16. Max. Power: 1000 W

17. Max. Torque: 1000 Nm

18. Max. RPM: 1000

19. Max. Fuel: 12.5 litres

20. Max. Weight: 100 kg

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44 (10)

2 cylinders (Fig. 1) in the condition of static equilibrium. Cylinder A is subjected to pressure, force P_1 (Fig. 2). Cylinder B is subjected to force P_2 (Fig. 3). The pressure P_1 is equal to the pressure P_2 . The pressure P_1 is equal to the pressure P_2 . The pressure P_1 is equal to the pressure P_2 .

COOLING

The cooling process is considered adiabatic and reversible and heat exchange with the surroundings is neglected.

QUESTIONS

1. Find the final pressure of the gas in cylinder A.

PROBLEM SOLUTION

The initial pressure of the gas in cylinder A is P_1 . The initial pressure of the gas in cylinder B is P_2 . The initial pressure of the gas in cylinder C is P_3 . The initial pressure of the gas in cylinder D is P_4 . The initial pressure of the gas in cylinder E is P_5 . The initial pressure of the gas in cylinder F is P_6 . The initial pressure of the gas in cylinder G is P_7 . The initial pressure of the gas in cylinder H is P_8 . The initial pressure of the gas in cylinder I is P_9 . The initial pressure of the gas in cylinder J is P_{10} .

FINAL ANSWERS

1. P_1
2. P_2
3. P_3
4. P_4
5. P_5
6. P_6
7. P_7
8. P_8
9. P_9
10. P_{10}



Scale the weight
 1. 100 mm
 2. 50 mm
 3. 20 mm
 4. 10 mm
 5. 5 mm
 6. 2 mm
 7. 1 mm
 8. 0.5 mm
 9. 0.2 mm
 10. 0.1 mm



FUEL CONSUMPTION

Parameter	Unit	Value	Value	Value	Value	Value
Pressure	kPa	100	100	100	100	100
Volume	m³	1.0	1.0	1.0	1.0	1.0
Temperature	K	300	300	300	300	300
Mass	kg	1.0	1.0	1.0	1.0	1.0
Energy	J	100	100	100	100	100

DISCUSSION

Reference: [1] Thermodynamics: An Engineering Approach, 8th Edition, by Cengel and Boles, McGraw-Hill Education, 2014.



WATERMOTA

SEA HORSE 130 (Fuelcooled/intercooled)

Watermota
Max Power 130kW (180 hp)
Max Torque 220 Nm
Max RPM 2400



Starboard fuel tank, fuel sprayer with water cooled fuel-injector and water air separator, direct injection, 1400 90-degree angle head on the flywheel with 180-degree. Built-in low rpm starter by Watermota.

The novel, inter-cooled, fuel-injection system by Sea Horse brand was developed by Watermota for the marine market. It has features for weight, volume and operational aspects with excellent start-up reliability.

The unit has been designed to include the main control panel, engine oil level dipstick, battery oil filler, starting oil pump, fuel pump, fuel filter and also water pump for the exhaust side without interference to other components.

A full performance motor with low torque peak and reduced volume and maintenance schedule. The engine features low noise and vibration levels with outstanding durability.

TECHNICAL SPECIFICATION

Watermota Sea Horse 130 outboard motor
Cylinder 4
Stroke 60mm
Bore 52mm
Max Power 130 kW
Max Torque 220 Nm
Max RPM 2400

Water
Compression Ratio 16.5:1

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WATERMOTA

MARK III SEA WOLF 40 HP SEA TIGER 50 HP

ENGINE

Two-stroke, 4-stroke, 50cc to 4-stroke, 1000cc, 1000cc, petrol engine, 40 or 50 HP maximum power.

Overhead valve with four valves per cylinder.

Compression ratio

Two-stroke engine: special anti-fouling water-resistant coating (optional) on the piston and cylinder.

50cc Automatic 1000cc 1700cc: 4-stroke engine: 4-stroke engine.

Compression ratio: 10:1 (optional) 11:1 (optional).

Special engine oil: 4-stroke oil for sea use.

Optional accessories: a number of configurations and models are available.

Engine in standard form

PERFORMANCE FIGURES

SEA WOLF

Maximum 40 HP at 4000 RPM (optional)

HP	40	50	60
Max. speed	10.5	11.5	12.5
Max. fuel consumption	1.5	1.8	2.0

SEA TIGER

Maximum 50 HP at 4000 RPM (optional)

HP	40	50	60
Max. speed	10.5	11.5	12.5
Max. fuel consumption	1.5	1.8	2.0

OPTIONAL EXTRAS (see this list)

Wash pump

Water-resistant coating (optional) on the piston and cylinder. Special engine oil: 4-stroke oil for sea use.

Sea use

Engine with water-resistant coating



SPECIFICATION

	Model	Stroke	cc	Max. speed	Max. fuel consumption
SEA WOLF	40	40	400	10.5	1.5
SEA TIGER	50	50	500	11.5	1.8
SEA WOLF 40 (optional)	40	40	400	10.5	1.5
SEA TIGER 50 (optional)	50	50	500	11.5	1.8
SEA WOLF 60 (optional)	60	60	600	12.5	2.0
SEA TIGER 60 (optional)	60	60	600	12.5	2.0
Water-resistant coating (optional)				10.5	1.5
Sea use (optional)				10.5	1.5

Max. fuel consumption: 4000 RPM

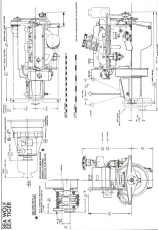
INSTALLATION PACKAGE

Engine with complete hull, fuel tank, water pump, and control panel. The hull is made of high quality, corrosion-resistant material. The hull is made of high quality, corrosion-resistant material. The hull is made of high quality, corrosion-resistant material. The hull is made of high quality, corrosion-resistant material.

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Newton Abbot
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**SEA WOLF
SEA TIGER**



We reserve the right to alter our specifications without notice.



WATERMOTA

SEA HORSE

Power 2000
Max. Power 100hp (80kW)
at 3000rpm
Max. Torque 100 Nm
at 2000rpm



100 HHP 80KW

GENERAL DATA

Displacement	2000cc
No. Cylinders	4 in line
Rev.	3000rpm
Stroke	50mm
Compression Ratio	12.1:1
Maximum Power	100hp at 3000rpm
Maximum Torque	100 Nm at 2000rpm
Weight	100 kg (dry weight)
Water/Waterline	19 cm
Minimum Fuel	40 litres
Maximum Fuel at 3000rpm	100 l
Oil Capacity	12.5 litres (2.5 litres)

The engine is water cooled, it makes optimum use of the 17 litres of cooling water and also allows a complete and easy maintenance. The cooling system and water pump are self-cleaning and self-adjusting and the water pump is self-cleaning and self-adjusting. The engine and gearbox are made of stainless steel, this engine and gearbox are made of stainless steel, with guaranteed durability for intense use and extreme conditions for

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Abbotshamwell
Newton Abbot
Devon TD12 5NF
Telephone Number 4400 06751 333344



Klasifikasi berdasarkan		Klasifikasi berdasarkan		Klasifikasi berdasarkan		Klasifikasi berdasarkan		Klasifikasi berdasarkan	
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Klasifikasi berdasarkan			
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2. Berdasarkan ukuran	2. Berdasarkan ukuran	2. Berdasarkan ukuran	2. Berdasarkan ukuran
3. Berdasarkan umur	3. Berdasarkan umur	3. Berdasarkan umur	3. Berdasarkan umur
4. Berdasarkan jenis	4. Berdasarkan jenis	4. Berdasarkan jenis	4. Berdasarkan jenis

DEFINISI DAN FUNGSI



Tipe	Tipe dan Fungsi	
	1	2
1. Berdasarkan bentuk	1. Berdasarkan bentuk	1. Berdasarkan bentuk
2. Berdasarkan ukuran	2. Berdasarkan ukuran	2. Berdasarkan ukuran
3. Berdasarkan umur	3. Berdasarkan umur	3. Berdasarkan umur
4. Berdasarkan jenis	4. Berdasarkan jenis	4. Berdasarkan jenis

Menjelaskan definisi dan fungsi dari setiap jenis pohon yang ada di alam. Menjelaskan definisi dan fungsi dari setiap jenis pohon yang ada di alam.

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DAFTAR PUSTAKA

1. Berdasarkan bentuk	1. Berdasarkan bentuk	1. Berdasarkan bentuk	1. Berdasarkan bentuk
2. Berdasarkan ukuran	2. Berdasarkan ukuran	2. Berdasarkan ukuran	2. Berdasarkan ukuran
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4. Berdasarkan jenis	4. Berdasarkan jenis	4. Berdasarkan jenis	4. Berdasarkan jenis

Klasifikasi berdasarkan	
1. Berdasarkan bentuk	1. Berdasarkan bentuk
2. Berdasarkan ukuran	2. Berdasarkan ukuran
3. Berdasarkan umur	3. Berdasarkan umur
4. Berdasarkan jenis	4. Berdasarkan jenis



Menjelaskan definisi dan fungsi dari setiap jenis pohon yang ada di alam. Menjelaskan definisi dan fungsi dari setiap jenis pohon yang ada di alam.



WATERMOTA

SEA HORSE 70

70000 RPM
Max Power: 124kW (167 hp)
12000 RPM
Max Torque: 148 Nm
12000 RPM



Available for sale, this superb, lightweight, 12 000 RPM outboard is based on the best 7000 RPM engine technology in high-revving outboards.

The model, designed by Watermota's factory in the UK, has a maximum speed of 25 knots. It is a high power 'strong', reliable and responsive engine with superb glass and metal.

The unit has been designed with the intention of being a low maintenance, simple to use, reliable, strong outboard. It is a high power 'strong', reliable and responsive engine with superb glass and metal.

A high performance engine with a cooling water circulation system and maintenance schedule. The engine has a low noise and vibration level with a low maintenance.

GENERAL INFORMATION

Model: SEA HORSE 70
Max Power: 124kW (167 hp)
Max Torque: 148 Nm
RPM: 12000
Weight: 120kg
Length: 1.2m
Width: 0.4m
Height: 0.8m

Watermota Ltd
12000 RPM

Watermota Ltd
Jobcockswell
Newton Abbot
Devon TQ12 5NP, England



WATERMOTA

SEA LION

M & B

TECHNICAL DATA & DIMENSIONS

GENERAL

Model: SEA LION
 Displacement: 2000 cc
 Stroke: 100 mm
 Bore: 80 mm
 Compression ratio: 15.5:1
 Max. rev./min: 4500

PERFORMANCE

Max. power: 150 kW
 Max. torque: 100 Nm

WEIGHTS

Wet weight: 180 kg
 Dry weight: 160 kg

CRANK SHAFT

Stroke: 100 mm

VALVES

Inlet valve: 38 mm
 Exhaust valve: 38 mm

VALVE TIMING

Inlet valve: 100°

VALVE POSITION

Inlet valve: 100°

1. Piston and rings
 2. Crankshaft
 3. Connecting rod
 4. Camshaft
 5. Valve train
 6. Timing belt
 7. Oil pump
 8. Water pump
 9. Alternator
 10. Ignition system
 11. Cooling fan
 12. Timing belt
 13. Piston and rings
 14. Crankshaft
 15. Connecting rod
 16. Camshaft
 17. Valve train
 18. Oil pump
 19. Water pump
 20. Alternator
 21. Ignition system
 22. Cooling fan
 23. Timing belt

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TECHNICAL DATA & DIMENSIONS

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 Displacement: 2000 cc
 Stroke: 100 mm
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 Compression ratio: 15.5:1
 Max. rev./min: 4500

PERFORMANCE

Max. power: 150 kW
 Max. torque: 100 Nm

WEIGHTS

Wet weight: 180 kg
 Dry weight: 160 kg

PERFORMANCE

The "SEA LION" engine is a four-cylinder, four-stroke, water-cooled, turbocharged engine with a displacement of 2000 cc. It is designed for high performance and reliability. The engine is equipped with a turbocharger and intercooler, which allows it to operate at high altitudes and in hot climates. The engine is also equipped with a water pump, alternator, and cooling fan. The engine is designed to be easy to maintain and repair.



PERFORMANCE

The "SEA LION" engine is a four-cylinder, four-stroke, water-cooled, turbocharged engine with a displacement of 2000 cc. It is designed for high performance and reliability. The engine is equipped with a turbocharger and intercooler, which allows it to operate at high altitudes and in hot climates. The engine is also equipped with a water pump, alternator, and cooling fan. The engine is designed to be easy to maintain and repair.

Engine Speed (RPM)	Power (kW)	Power (hp)	Torque (Nm)	Torque (kgm)
1500	40	54	40	4.1
2000	75	102	75	7.7
2500	110	149	110	11.2
3000	150	203	150	15.3

TECHNICAL DATA & DIMENSIONS

Model	Displacement (cc)	Stroke (mm)	Bore (mm)	Compression Ratio	Max. Rev./min	Max. Power (kW)	Max. Torque (Nm)
SEA LION	2000	100	80	15.5:1	4500	150	100

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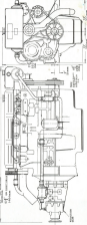
Abbotsburywall

Newton Abbot

Devon TQ12 5NP

Telephone Newton Abbot 01208 86444

GENERAL ARRANGEMENT
SULLY'S
FIG. 1





WATERMOTA

SEA LION

MR III

SPECIFICATIONS AND DIMENSIONS

Dimensions:

Overall length

Overall width

Overall height

WEIGHTS AND LOADS

Empty weight

Maximum weight

Maximum speed

Maximum torque

Maximum power

Maximum fuel

Maximum oil

Maximum water

Maximum air

Maximum exhaust

Maximum cooling

Maximum lubrication

Maximum maintenance

Maximum safety

Maximum reliability

Maximum durability

Maximum performance

Maximum efficiency

Maximum economy

Maximum flexibility

Maximum adaptability

Maximum versatility

Maximum robustness

Maximum resilience

Maximum toughness

Maximum strength

Maximum integrity

Maximum soundness

Maximum solidity

Maximum sturdiness

Maximum firmness

Maximum steadiness

Maximum fastidiousness

Maximum meticulousness

Maximum minuterness

Maximum scrupulousness

Maximum painstakingness

Maximum assiduousness

Maximum diligentness

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Maximum length

Maximum width

Maximum height

Maximum weight

Maximum speed

Maximum torque

Maximum power

Maximum fuel

Maximum oil

Maximum water

Maximum air

Maximum exhaust

Maximum cooling

Maximum lubrication

Maximum maintenance

Maximum safety

Maximum reliability

Maximum durability

Maximum performance

Maximum efficiency

Maximum economy

Maximum flexibility

Maximum adaptability

Maximum versatility

Maximum robustness

Maximum resilience

Maximum toughness

Maximum strength

Maximum integrity

Maximum soundness

Maximum solidity

Maximum sturdiness

Maximum firmness

Maximum steadiness

Maximum fastidiousness

Maximum meticulousness

Maximum minuterness

Maximum scrupulousness

Maximum painstakingness

Maximum assiduousness

Maximum diligentness

Maximum industriousness

Maximum assiduity

Maximum industry

Maximum assiduity

Maximum industry



PERFORMANCE

Performance characteristics of the MR III engine are shown in the graph below. The graph shows the relationship between engine speed and torque, power, and fuel consumption.

The graph shows that the MR III engine is capable of operating at a wide range of speeds and torques, making it suitable for a variety of applications.



Power 100 x 1000
at 1500

TECHNICAL SPECIFICATIONS

Engine type: Diesel
Cylinder arrangement: In-line
Displacement: 1.8 l
Maximum speed: 2000 rpm
Maximum torque: 100 Nm
Maximum power: 100 kW

Weight: 100 kg
Dimensions: 1000 x 1000 x 1000 mm
Fuel consumption: 100 l/h
Emissions: 100 g/h

APPLICATIONS

The MR III engine is suitable for a wide range of applications, including:

- Power generation
- Marine propulsion
- Industrial power
- Transportation
- Construction equipment

CONTACT

For more information, please contact our sales department at 01628 333366.

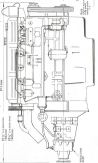
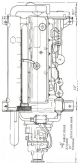
Model	Power (kW)	Speed (rpm)	Torque (Nm)	Weight (kg)	Dimensions (mm)
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000

CONTACT OUR SALES DEPARTMENT FOR QUOTATIONS

Model	Power (kW)	Speed (rpm)	Torque (Nm)	Weight (kg)	Dimensions (mm)
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000
MR III	100	2000	100	100	1000 x 1000 x 1000

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Newton Abbot
Great TQ12 5NF England
Telephone Newton Abbot 01628 333366

GENERAL
ARRANGEMENT
'SEAL-LISS'
MK III





WATERMOTA

SUPER LION

Mk III 170 DHP

Lightweight

127 kW

170 hp

Compact

198 cm

180 cm

TECHNICAL DATA AND FEATURES

Construction	4-cylinder cast iron
Cylinder bore	86 mm (3.385 in)
Stroke	85 mm (3.346 in)
Compression ratio	17.5:1
Injection pump system	1700 cc Bosch pump
Injection timing	15° before TDC
Injection pressure	180 bar
Injection nozzle	100 µm
Injection pump	1700 cc Bosch pump
Injection timing	15° before TDC
Injection pressure	180 bar
Injection nozzle	100 µm
Injection pump	1700 cc Bosch pump
Injection timing	15° before TDC
Injection pressure	180 bar
Injection nozzle	100 µm
Injection pump	1700 cc Bosch pump
Injection timing	15° before TDC
Injection pressure	180 bar
Injection nozzle	100 µm

WEIGHTS

The 'Super Lion' diesel engine is available with 100 or 120 kW (136 or 164 hp) and is suitable for use in a wide range of applications. It is available in a range of configurations and is suitable for use in a wide range of applications. It is available in a range of configurations and is suitable for use in a wide range of applications.

For more information, contact your local Watermota representative or visit our website at www.watermota.com. We are a leading manufacturer of diesel engines and power units for agricultural and industrial applications.



OPTIONAL EQUIPMENT

Control panel, air filter, timing belt, water pump, oil filter, fuel filter, coolant filter, glow plug, glow plug cable, glow plug socket, glow plug cable, glow plug socket, glow plug cable, glow plug socket.

Water pump, glow plug, glow plug cable, glow plug socket, glow plug cable, glow plug socket, glow plug cable, glow plug socket.

OPTIONAL EQUIPMENT

Control panel, air filter, timing belt, water pump, oil filter, fuel filter, coolant filter, glow plug, glow plug cable, glow plug socket, glow plug cable, glow plug socket.

FEATURES

Lightweight, compact design, low noise, low vibration.

CONTACT YOUR LOCAL WATERMOTA REPRESENTATIVE FOR MORE INFORMATION

HP	100	120	136	164	180
Power (kW)	136	164	180	220	247
Stroke (cm)	85	85	85	85	85
Injection pump	1700	1700	1700	1700	1700
Injection timing	15°	15°	15°	15°	15°
Injection pressure	180	180	180	180	180
Injection nozzle	100	100	100	100	100

Watermota Ltd
Abbotskerswell
Newton Abbot

Devon TQ12 6NF, England

Telephone: Newton 46641 03236 330014 Fax: 03236 330043

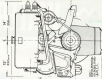
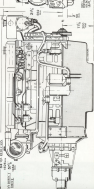
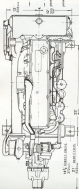
GENERAL ARRANGEMENT SUPER LOW MK II

ENGINE POWER RATED

3000 RPM

6000 RPM

10000 RPM



17 1/2"

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WATERMOTA

SUPER LION

Model 200 BHP



Capacity: 200 BHP
 Model: 200 BHP
 Construction: Cast Iron
 Cooling: Water-cooled
 Lubrication: Oil
 Drive: Direct
 Dimensions: 1000 x 1000 x 1000 mm
 Weight: 1000 kg
 Material: Cast Iron
 Finish: Painted
 Delivery: 12 weeks
 Price: £10,000

Capacity: 200 BHP
 Model: 200 BHP
 Construction: Cast Iron
 Cooling: Water-cooled
 Lubrication: Oil
 Drive: Direct
 Dimensions: 1000 x 1000 x 1000 mm
 Weight: 1000 kg
 Material: Cast Iron
 Finish: Painted
 Delivery: 12 weeks
 Price: £10,000



Construction:

Cast Iron

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Cast Iron

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Construction:

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 Drive: Direct
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 Weight: 1000 kg
 Material: Cast Iron
 Finish: Painted
 Delivery: 12 weeks
 Price: £10,000

Construction:

Capacity: 200 BHP

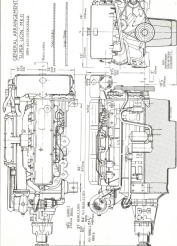
Construction: 200 BHP, 200 BHP, 200 BHP, 200 BHP, 200 BHP, 200 BHP

HP	100	150	200	250	300	350
Price	£5,000	£7,500	£10,000	£12,500	£15,000	£17,500
Weight	2,000	3,000	4,000	5,000	6,000	7,000



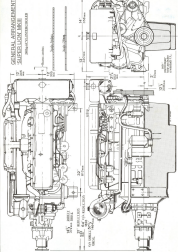
Watermota Ltd
 Abbotshamwell
 Newton Abbot
 Devon TQ12 5NF
 Telephone Newton Abbot 105251 55444

GENERAL ARRANGEMENT
SUPER-LIGN. M.S.I.I.
DIPLOMATICA



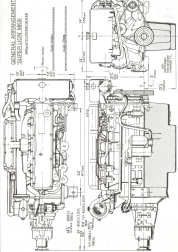
GENERAL ARRANGEMENT
SUPERLUM MKIII

1000-1000-1000



GENERAL ARRANGEMENT
SUPERLUM MKIII

1000-1000-1000



MARINE ENGINE

BSD 666TM

260 HP



Specifications for the Turbo-Intercooled Diesel Injection System:

Air Intake System Clean, unobstructed air passage through the engine.

Water Regulator Prevents water from entering the fuel system in the event of hull damage or flooding of 1/2" (12.7mm) or more. Compression ratio is 17:1.

Exhaust System Water separator, 17" long, standard 18" high.

Electrical System 16 Ampere-hour, 12V deep-cycle battery. One (1) 15A regulated power system available.

Engine Support Torque supports required.

Flare Drive Mounting System Recommended Mounting Flare for the engine. Flare drive system is optional. Recommended mounting system for best performance. Recommended mounting system can also be used for the BSD 666TM. 18" (457mm) x 18" (457mm) x 18" (457mm).

Fuel System:

Four (4) pumps, mounted in a cast aluminum fuel tank and intercooler. Recommended 20% methanol/water ratio with 80% pure methanol. Fuel tank is 20" (508mm) x 18" (457mm) x 18" (457mm).

Injection System:

Use of Cummins' Turbo-Intercooler Injection System. Fuel system is designed for maximum performance. Fuel system is designed for maximum performance. Fuel system is designed for maximum performance.

Flare Mount:

An 18" (457mm) x 18" (457mm) x 18" (457mm) flare mount.

Flare Mount System:

One (1) 15A regulated power system. One (1) 15A regulated power system.

Transmission:

Cummins' Turbo-Intercooler Injection System. Fuel system is designed for maximum performance. Fuel system is designed for maximum performance.

Operating Angles:

One (1) 15A regulated power system. One (1) 15A regulated power system.

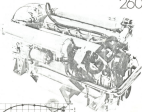
Shipping Details:

One (1) 15A regulated power system. One (1) 15A regulated power system.

MARINE ENGINE

BSD 666T/M

260 HP



Based on the robust Ford tractor engine with worldwide tested availability, the engine is considered suitable for commercial and leisure craft applications.

YAMAYOTA LTD
Ammothorpe Hall
Newton Abbott
Dorset TD10 5AF
England

For more details
Fax 01257 341401, 341402