BARRUS
CANAL BOAT
DIESEL ENGINES
& ACCESSORIES
SHIRE
JOHN DEERE
HybridMarine
International
Talamex
marine products
International
SEAFLO
GLOMEX
August Race
DARTMOUTH
BEP
ARS
TIDESMARINE
international-UK
CENTA
SIDE-POWER
Thruster Systems
LONCIN
mase
GENERATORS
whisper power
Over 100 Years of British Ingenuity – Powered by Innovation, Inspired by Legacy.

Quietly leading the way

For over a century, Barrus has been a trusted name in the marine industry, and for more than 21 years, we've been powering the Inland Waterways. In 1998, we introduced the Shire range of inboard engines, built for narrowboats, wide beams, and Dutch barges. That same year, we pioneered the first genuine twin thermostat system—an innovation we still lead today.

Always looking ahead, we've expanded our offering with Shire Hybrid packages, providing cleaner, greener power with two variations to suit different boating needs. Our latest addition, Marine Equipment, brings everything from Talamex anodes and lightbulbs to Glomex on-board WiFi and TV antennas—everyday essentials to keep boaters connected and protected on the water.

After sales support

At Barrus, we're committed to keeping your engine running smoothly for years to come. With over 60,000 spare parts in stock, including dedicated Shire and John Deere genuine parts, we make it easy to maintain and extend the life of your engine.

Need guidance? Shire manuals, parts lists, and service sheets are readily available at barrus.co.uk/shire, along with basic servicing videos to help you get started. Our expert technicians are always on hand, backed by a nationwide dealer network, to provide ongoing support whenever you need it.

Looking for parts? The Shire Online Shop is open 24/7 at shireshop.co.uk for anything you need—whether it's an essential replacement or something for peace of mind.We also invest in the people who work with our products. Our purpose-built Training School in Bicester offersbespoke courses for specialist partners, ensuring dealers and boat builders have the knowledge to deliver the highest level of support to Shire engine owners and operators.

Key Features

Faster Domestic Water Warm-Up
The Shire 50 and 55 are fitted with built-in twin thermostats capable of delivering hot water faster and maintaining the temperature as long as required.

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

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.

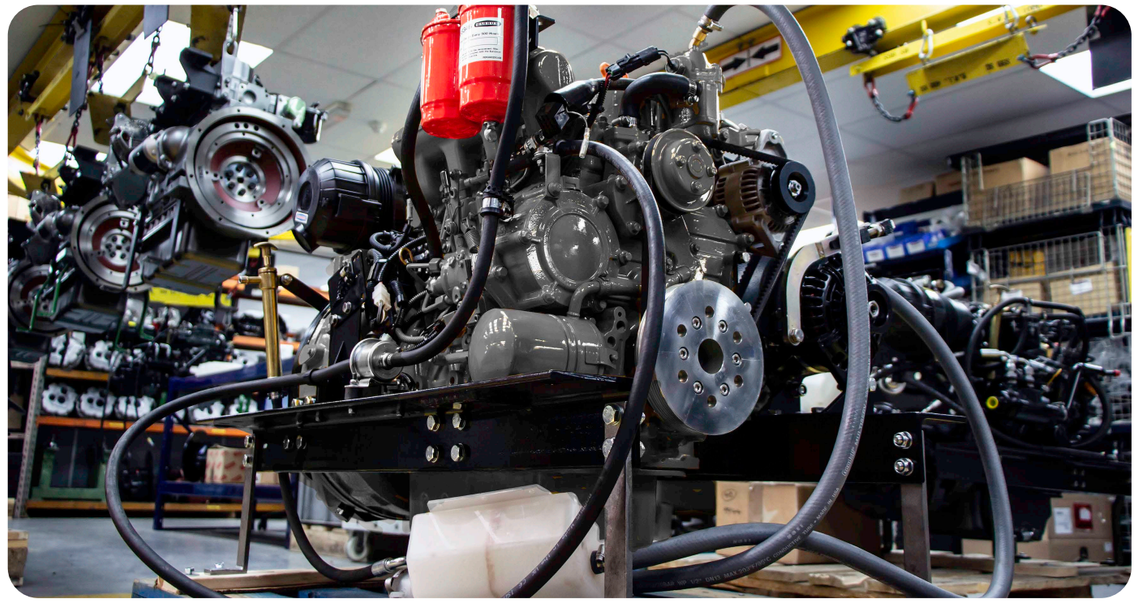
Extra Electrical Power
A specially designed 5kW 230 volt alternator can power domestic appliances including a microwave, cooker, washing machine and computer.

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 (excludes 38).

Easy Servicing
The sump drain pump makes maintenance simple. Oil can be drained easily, particularly on the Shire 50, 55 and 70 and 90 with the additional gearbox drain pump.

Markings
All Shire engines are both CE and UKCA marked.

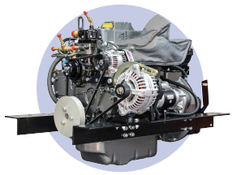
Peace of Mind
All major engine components have a 5 year warranty. Electrical components and accessories 1 year. All other components, 3 years / 2000 hours.



30DB

35

38



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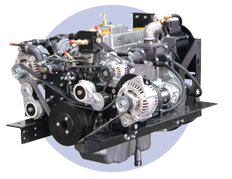
Hybrid



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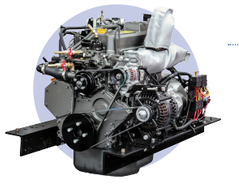
55

70



90

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Stay powered wherever your journey takes you

Imagine the freedom to go anywhere, with the peace of mind that your onboard electrical needs—navigation, communication, and creature comforts—are all taken care of. Our diesel generators and hybrid energy systems are designed to handle everything, from powering essential electronics to ensuring a smooth, uninterrupted journey.

For over two decades, WhisperPower has been at the forefront of marine electrical technology. Our energy systems are tailored specifically for boat owners who demand top performance and reliability. Contact us today to learn more about our comprehensive range of products and ensure you're always powered, no matter where your journey leads.

High-performance, low-emission energy systems

WhisperPower understands the unique challenges of life on inland waterways. Our range of energy systems delivers low emissions, high performance, and total reliability. Whether you're out for a day trip or on a long adventure, our solutions provide the independence and efficiency you need to stay powered.

Our offerings include:

- Marine diesel generators up to 50 kVA
- (Low-emission) hybrid energy systems
- High-power sine wave inverters
- Heavy-duty battery chargers and power supplies
- Long-life batteries (AGM, GEL, Lithium)
- Solar power systems

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Diesel Generators

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.

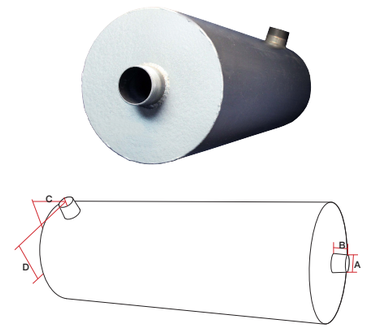
Generator Model	IS2.6GB	IS3.5GB	IS5.0GB	IS7GB	IS9GB	IS12GB	IS13.5KGB	IS16GB	IS17.5GB	IS22KGB	IS24KGB	IS27KGB
Continuous Output (kW)	2	3	5	6.7	9	11.2	12.5	15.3	17.5	24	26	29
Volts	230											
RPM	3000			1500								
Frequency (HZ)	50											
Max Power (HP)	4.2	6.1	8.8	12.5	15.4	18.4	19.4	24.5	29.5	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

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 & 55
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



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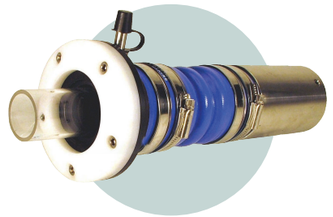
Engine & Drive Accessories

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)

Standard / Deluxe Panels

Standard 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.
Panel dimensions	180mm wide x 140mm deep
Drilled hole dimensions	168mm wide x 128mm deep

Deluxe panel

Features	Start/Stop keyswitch, tachometer, hourmeter, low oil pressure gauge, high engine temperature gauge, warning lights and alarm
Panel dimensions	250mm wide x 190mm deep
Drilled hole dimensions	230mm wide x 170mm deep

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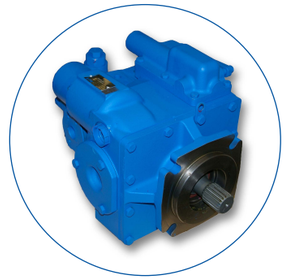
Hydraulic Packages

First choice for quality

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.

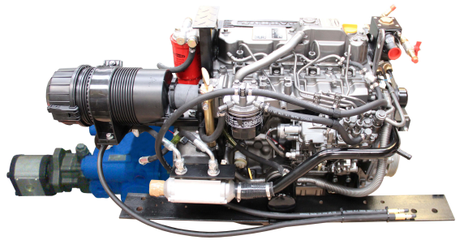
- *Dutch Barges*
- *Narrowboats*
- *Motor Cruisers*
- *Fishing Vessels*
- *Wide Beams*
- *Amphibious*
- *Yachts*
- *Ferry's*

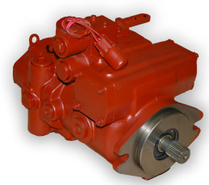
80cc hydraulic piston motor

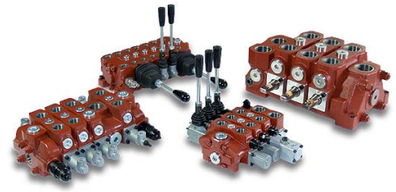


Model 39 Variable displacement piston pump for use over 90hp only

Hydraulic tank







Marine Equipment

Our Marine Equipment Division has been building a carefully curated portfolio with a vision to become a trusted name in the chandlery and aftermarket sector.

Offering an extensive selection of over 20 industry-leading brands—each chosen for its quality, reliability, and innovation. Whether you're maintaining a small day boat or outfitting a superyacht, we provide everything you need to keep your vessel in peak condition.

Our premium brands include Barton, International Paint, MGDuff, Blue Gee, Glomex, Guidi, and Simrad, covering every area of a boat with high-performance solutions. With our deep technical expertise and commitment to exceptional service, the Barrus team is always on hand to provide guidance, ensuring you get the right products for your needs.

Discover more

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Name	Output (hp)	Speed (rpm)	Peak Torque (lb ft / rpm)	Cylin-ders	Disp. (cc)	Weight inc gearbox (kg)	Electrical System	Dimensions (L x W x H mm)	Regulations
Shire 30DB	30	3000	78 / 1600	3 in-line	1331	227	12V 50 amp	861 x 569 x 640	RCD II
Shire 35	30	3000	78 / 1600	3 in-line	1331	232	12V 50 amp 12V 150 amp	877 x 770 x 645	RCD II
Shire 38	38	2200	94 / 1600	4 in-line	2190	260	12V 50 amp 12V 150 amp	991 x 741 x 662	RCD II
Shire 40	40	2400	94 / 1600	4 in-line	2190	270	12v 50 amp 12V 150 amp	1007 x 771 x 670	RCD II
Shire 45	45	2800	97 / 1600	4 in-line	2190	278	12V 50 amp 12V 170 amp	1007 x 760 x 670	RCD II
Shire 50	50	2900	108 / 1600	4 in-line	2190	280	12V 50 amp 12V 170 amp	1007 x 713 x 670	RCD II
Shire 55	55	3000	108 / 1600	4 in-line	2190	282	12V 50 amp 12V 240 amp	1007 x 713 x 670	RCD II
Shire 70	70	2500	143 / 1600	4 in-line	3319	410	12V 50 amp 12V 240 amp	1168 x 778 x 795	RCD II
Shire 90	80	2500	201 / 1600	4 in-line	4500	525	12V 120 amp 12V 150 amp	1235 x 770 x 900	RCD II

HybridMarine International

Name	Description
Shire Hybrid	Shire 40 / 45 / 50 / 55 base engine plus hybrid system providing 10kW drive and 5kW generation. 48V, 3kW boost package. Complete hybrid package or enhanced hybrid package available. 20kW units are available for Shire 70 and 90 engines.

Scan here to find your local dealer

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

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