



Diesel Petrol Sterndrives Inboards

MERCURY

MerCruiser

8-15

HORIZON



www.marinepower.com

2002

When You Want To Take The Water By Storm MerCruiser Provides The Power

Mercury MerCruiser is the most powerful name in boating. Well over 2.5 million customers are testimony to MerCruiser's supremacy in marine propulsion.

With its extensive ranges of diesel and petrol power and performance packages, MerCruiser continues to take the world of water by storm. Diesel and petrols, inboards and sterndrives – this is big-power pleasure and reliability.

MerCruiser D-Tronics are the most advanced diesel sterndrives ever built. You can choose from D-Tronic inboard versions as well. And the highly-popular 4.2 litre indirect injection diesel is renowned for its reliable, efficient, clean characteristics.

New for 2002 is a compact, sporty 1.7 litre diesel with lightweight design, heart-thumping acceleration, precise throttle response and remarkable quietness.

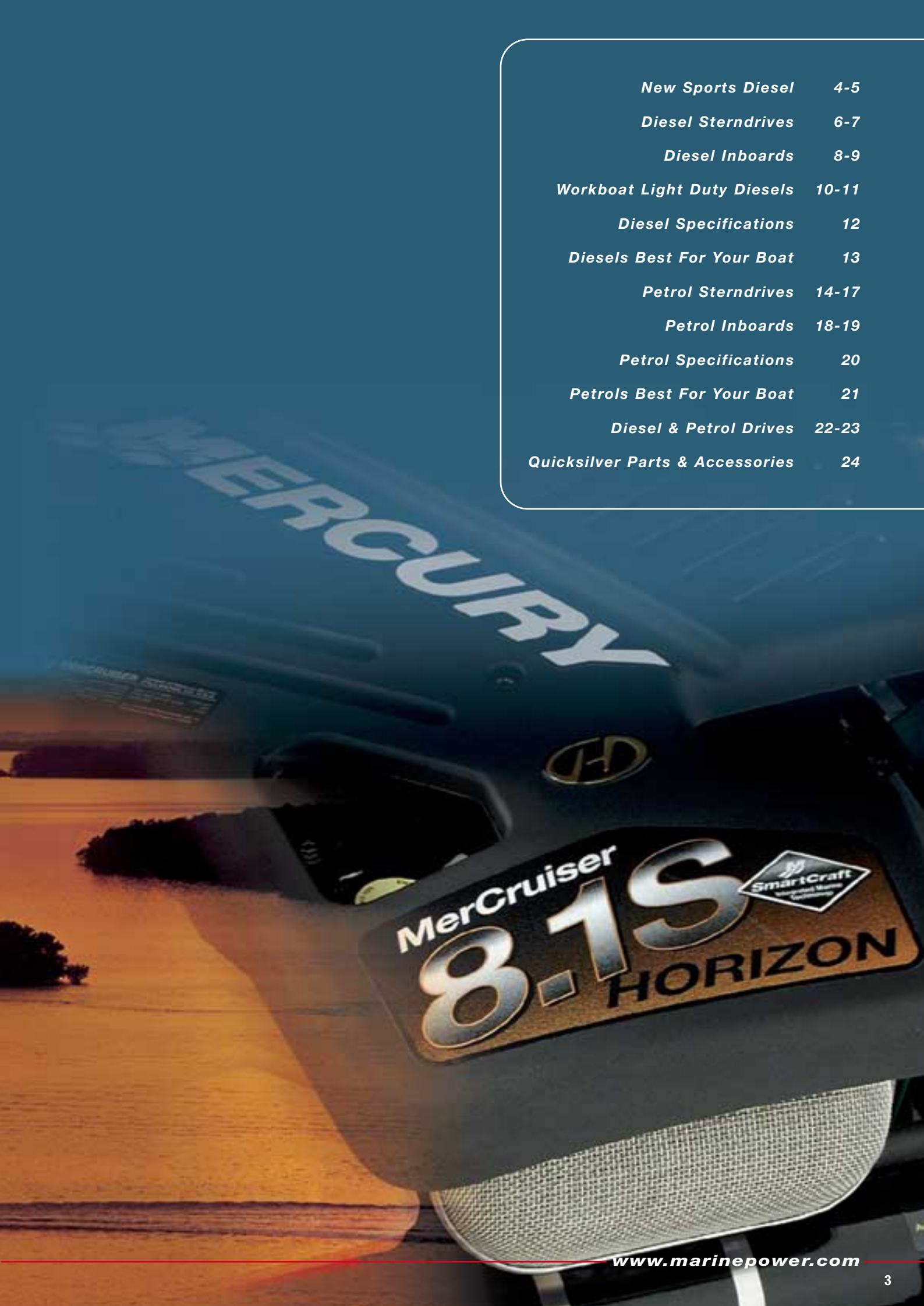
Year 2002 MerCruiser petrol power is built around an unprecedented line-up of high technology engines and drives – outstanding MerCruiser performance with no holding back.

Whether your boating choice is a splendid family cruiser, hot sportsboat, serious fishing craft, spirited runabout or hard-driven workboat, MerCruiser will make it move – and how!

You can depend on it.



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Diesel Sterndrives

Whole New Way Of Boating Faster Than Anything In Its Class

ALPHA

D1.7L DTI

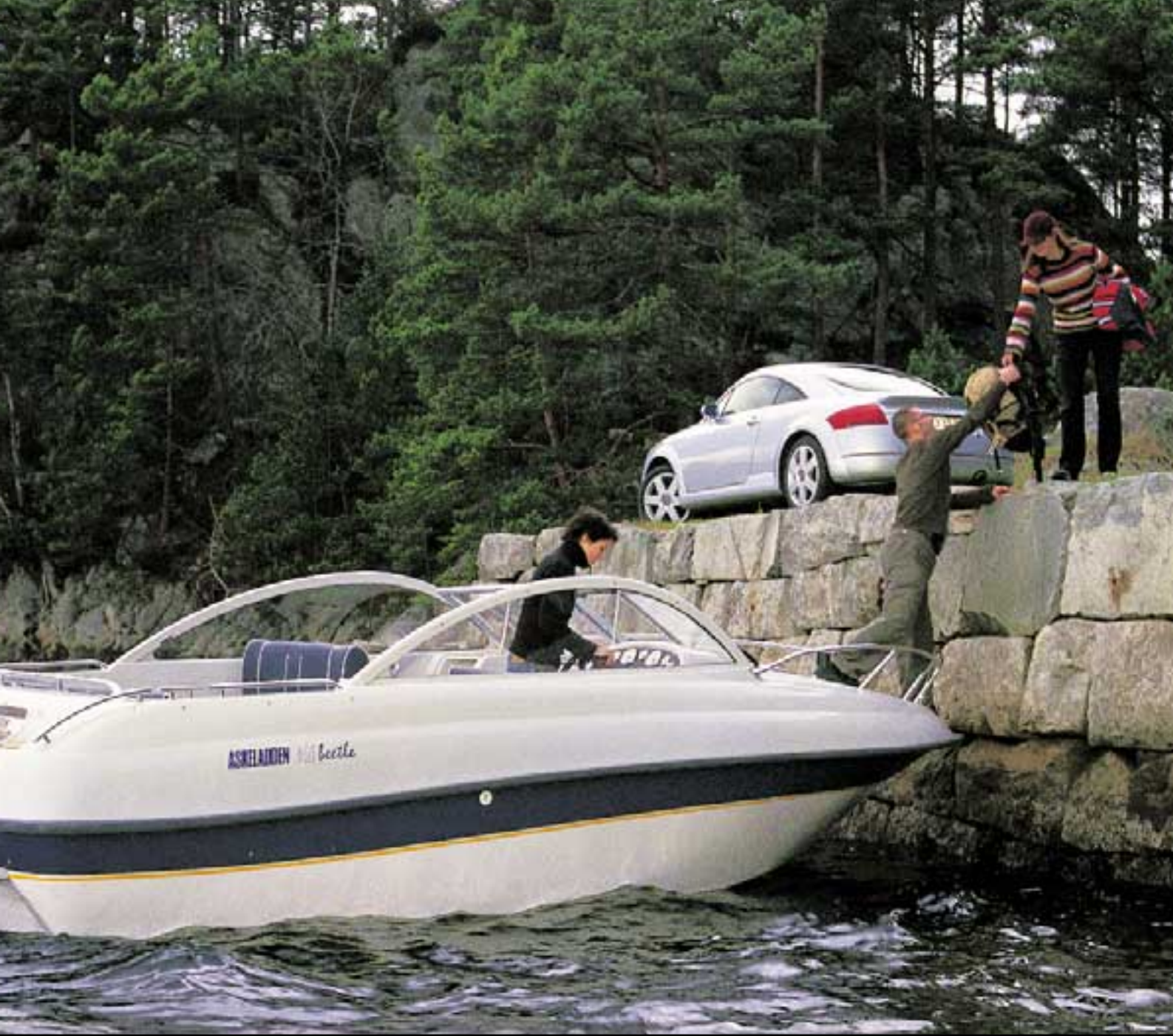
Until now, think sportsboat and you would probably think petrol engine. Well think again. Here is a compact, lightweight diesel sterndrive that can outperform many a petrol unit yet turn out minimal noise, smoke and vibration and be utterly miserly on fuel.

The European-built Mercury MerCruiser D1.7L is mechanically direct injected, turbocharged, aftercooled and includes a wastegate, all to maximise performance.

With bags of low-end torque there is stunning acceleration and precise throttle response. This diesel is the most fuel-efficient engine in its class. Sophisticated technology and advanced materials make it 30% lighter than other engines of this power. It is extraordinarily quiet. And it is virtually smoke-free, meeting all current emissions requirements.

Corrosion-fighting features include closed cooling, the use of a special low copper alloy in all aluminium components and an exclusive painting process. There is unsurpassed durability and reliability. This is state-of-the-art boating.





- *Mechanical direct injection*
- *Turbocharger, aftercooler and wastegate for high power output*
- *Outstanding fuel economy and range*
- *Meets all current emissions requirements*
- *Alpha One is the world's biggest-selling drive*
- *Ideal choice for twin installations*





- *Turbocharged and aftercooled for high power output*
- *Direct or indirect fuel injection systems on six-cylinder models*
- *All available with choice of Bravo One X, Bravo Two X or Bravo Three X drives, designed specifically for diesels*
- *Exclusive XK-360 aluminium alloy provides best-in-industry corrosion protection*
- *Bodensee Stage 2 and Swiss Lakes SAV1 emissions approved*
- *All backed by the extensive Mercury MerCruiser international service network*

Diesel Sterndrives

Leading By Example The Most Advanced Diesels Yet

<i>BRAVO ONE X</i>	<i>BRAVO TWO X</i>	<i>BRAVO THREE X</i>	D2.8L D-TRONIC
<i>BRAVO ONE X</i>	<i>BRAVO TWO X</i>	<i>BRAVO THREE X</i>	D4.2L
<i>BRAVO ONE X</i>	<i>BRAVO TWO X</i>	<i>BRAVO THREE X</i>	D4.2L D-TRONIC
<i>BRAVO ONE X</i>	<i>BRAVO TWO X</i>	<i>BRAVO THREE X</i>	D7.3L D-TRONIC

The highly sophisticated D-Tronics, Mercury MerCruiser's electronic direct injection diesels with aftercooled turbocharging, bring you the best of all propulsion worlds.

The D-Tronics provide the low smoke, low noise and low vibration benefits associated with indirect injection, yet with all the extra performance features of direct injection. You are assured of really low emissions and optimum efficiency.

This is the technology for the ultimate in high performance cruising, provided by the most advanced diesel sterndrives to date. D-Tronic power options are 165HP, 250HP and 300HP crankshaft, produced by 2.8, 4.2 and 7.3 litre diesel engines respectively. Coupled to any of the market-leading MerCruiser Diesel Bravo X drives, they will lift your boating pleasure to new and higher planes.

MerCruiser's high-revving indirect injection option, at 4.2 litres, is a long-established performance engine with big power, low fuel consumption and impressive record of durable, reliable, efficient and clean operation. It is also the only engine of its class to be BSO 2 approved for dual installations on Bodensee lake. This is pleasure boating at its best.



Diesel Inboards

MerCruiser Diesel Inboards

Dependable Efficient & Clean

HURTH — **D2.8L D-TRONIC**

HURTH — **D4.2L D-TRONIC**

HURTH — **D4.2L**

HURTH — **D7.3L D-TRONIC**

MerCruiser's turbocharged and aftercooled in-line-four, in-line-six and V8 diesels are setting new standards for dependable, efficient, emissions-approved power.

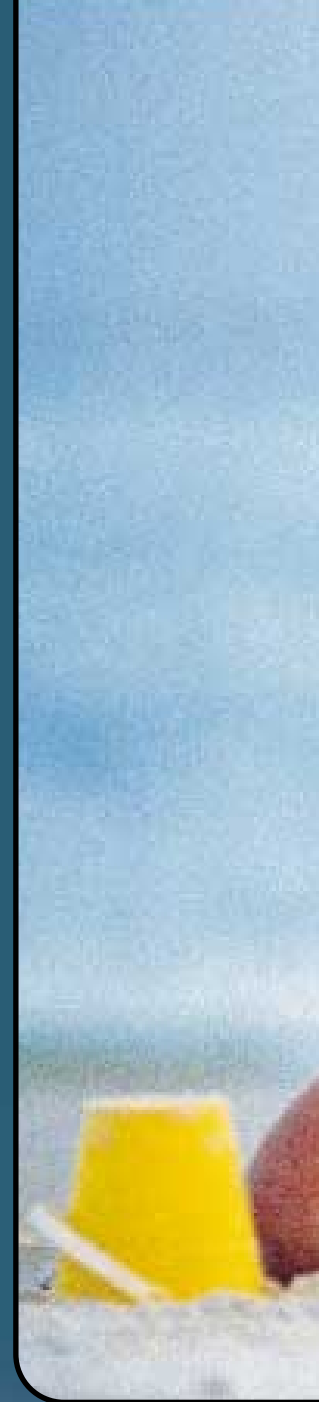
These quiet, clean, high-performing engines make ideal inboards, geared up to stay the distance, whether at work or play.

You have a choice of horsepower and further choice of fuel injection systems.

There's the electronically direct-injected four-cylinder 165HP D2.8L D-Tronic, or move up in power to the six-cylinder 220HP D4.2L indirect injection or 250HP D4.2L D-Tronic electronic direct injection diesels. At the top of the power range, the 300HP D7.3L D-Tronic has an hydraulically activated electronic direct-injection system.

All are fitted with industry-leading Hurth transmissions. Coupled to MerCruiser performance technology, this is the power combination to get you there and back in safety, comfort and style. It's the technology for maximum power at minimum weight.

And these MerCruiser diesels meet the most stringent Bodensee and Swiss Lakes emissions approvals, without modification in any way.





- *Turbocharged and aftercooled*
- *Powerful, smooth-running*
- *Big 65-amp alternator for full charging*
- *Choice of fuel injection systems*
- *Host of extras as standard*
- *Industry-leading Hurth transmissions*





- *Turbocharged and aftercooled for quick response and superior performance*
- *Big torque throughout the operating range*
- *Clean running and fuel efficient*
- *Stern drive or inboard*

Light Duty Diesel

MerCruiser Diesel Reliability Where There's Work To Be Done

BRAVO ONE X — BRAVO TWO X — BRAVO THREE X — HURTH — **D4.2L LD**

BRAVO ONE X — BRAVO TWO X — BRAVO THREE X — HURTH — **D7.3L D-TRONIC LD**

Mercury MerCruiser's reliable, fuel-efficient diesels with their big-torque characteristics throughout the operating range provide ideal power for patrol boats, search and rescue craft, crew vessels and similar light duty commercial applications.

Choose from the wastegated six-cylinder D4.2L LD or V8 D7.3L D-Tronic LD, both direct injected, turbocharged and aftercooled, both with a host of features to make them dependable workhorses on the water.

A mechanical injection pump, hand operated oil change pump and a twin belt driven 70 amp alternator make servicing so much easier on the D 4.2 L LD. Standard features on both engines include an audio warning system, water separating fuel filter, seawater strainer, closed cooling and engine-mounted seawater pump. Sterndrive versions have anti-feedback power steering, visible gear lube monitor and the patented MerCathode anti-corrosion system.

Sterndrive or inboard, these MerCruiser LD diesels are built for the long run.



Diesel Specifications

Sterndrives	D1.7L DTI	D2.8L D-TRONIC	D4.2L LD	D4.2L	D4.2L D-TRONIC	D7.3L D-TRONIC LD	D7.3L D-TRONIC
Propshaft HP/kW ¹	116/86.5	150/112	180/134	200/149	225/168	235/175	270/201
Crankshaft HP/kW ¹	120/89.5	165/123	200/149	220/164	250/186	260/194	300/224
Displacement Liter/CID	1.7/103	2.8/169	4.2/254	4.2/254	4.2/254	7.3/444	7.3/444
Cylinders	inline 4	inline 4	inline 6	inline 6	inline 6	V-8	V-8
Bore & Stroke (mm)	79/86	94/100.1	94/100.1	94/100.1	94/100.1	104.4/106.2	104.4/106.2
Compression Ratio	17.2:1	16.5:1	16.5:1	21.5:1	16.5:1	15.5:1	15.5:1
Injection type	direct injected	direct injected	direct injected	indirect injected	direct injected	direct injected	direct injected
Full Throttle RPM Range	4000-4400	3600-3800	3400-3600	3400-3600	3600-3800	3400-3600	3600-3800
Alternator Amp.	50	65	70	65	65	65	65
Length ² (cm)	74.8	104.1	127.0	127.0	127.0	119.4	119.4
Width (cm)	74.6	76.2	76.2	76.2	76.2	86.4	86.4
Height ⁴ (cm)	48.1	53.3	53.3	53.3	53.3	61.0	61.0
Weight ⁵ (kg) Alpha	300	-	-	-	-	-	-
Weight ⁵ (kg) Bravo One X	-	488	578	553	578	751	751
Weight ⁵ (kg) Bravo Two X	-	493	584	559	584	756	756
Weight ⁵ (kg) Bravo Three X	-	497	588	563	588	760	760

Inboards	D2.8L D-TRONIC	D4.2L LD	D4.2L	D4.2L D-TRONIC	D7.3L D-TRONIC LD	D7.3L D-TRONIC
Propshaft HP/kW ¹	160/119	195/145	210/157	240/179	250/186	290/216
Crankshaft HP/kW ¹	165/123	200/149	220/164	250/186	260/194	300/224
Displacement Liter/CID	2.8/169	4.2/254	4.2/254	4.2/254	7.3/444	7.3/444
Cylinders	inline 4	inline 6	inline 6	inline 6	V-8	V-8
Bore & Stroke (mm)	94/100.1	94/100.1	94/100.1	94/100.1	104.4/106.2	104.4/106.2
Compression Ratio	16.5:1	16.5:1	21.5:1	16.5:1	15.5:1	15.5:1
Injection type	direct injected	direct injected	indirect injected	direct injected	direct injected	direct injected
Full Throttle RPM Range	3600-3800	3400-3600	3400-3600	3600-3800	3400-3600	3600-3800
Alternator Amp.	65	70	65	65	65	65
Length ² (cm)	124.4	147.3	147.3	147.3	129.5	129.5
Width (cm)	71.1	71.1	71.1	71.1	86.4	86.4
Height ⁴ (cm)	53.3	53.3	53.3	53.3	61.0	61.0
Weight ⁵ (kg) Inboard	461	552	527	552	703	703

Notes: (1) Power rated in accordance with NMMA procedure SAEJ1228 (ISO 3046) and declared according to ISO 8665. The declaration of incorporation for EMC and Recreational Craft Directives is stated on the green wire tag which is attached to each engine. (2) Gear ratios, size and weight available upon request. (3) Taken from forward end of engine to centerline of transom on sterndrives and on inboards from forward end of engine to aft-most portion on transmission. Rounded up, see MerCruiser installation manuals for details. (4) Taken from crankshaft centerline on sterndrives and inboards. Rounded up, see MerCruiser installation manuals for details. (5) Approximate total dry engine and drive weights (kg). Individual units may vary slightly. (6) Standard length; V-drive = 147 cm. (7) Standard weight; V-drive = 430 kg. (8) Standard weight; V-drive = 421 kg. (9) Standard weight; V-drive = 454 kg. (10) Dimensions will change dependent upon the size of exhaust header and engine mounting accessories.

Note: All models and specifications are subject to change without notice or incurring obligation to modify previously manufactured products. Some engines shown may have optional equipment and accessories.



Best For Your Boat

<p>Sports Boats</p>	<p>Diesel power for sports boats? Yes, most certainly. Depending on the boat, today's high revving electronic fuel injection MerCruiser diesels, with their outstanding power-to-weight ratios, can be real fun performers. The Diesel Bravo One X drive, for instance, has been designed specially for performance craft. Try the sporty new D1.7L DTI Alpha, well capable of outperforming equivalent-size petrol engines. You have the added benefit of excellent fuel economy.</p>
<p>Small Cruisers & Dayboats</p>	<p>You want reliable, economical power that will get you where you want to go and back again, fun-filled and hassle free. The D1.7L DTI Alpha will give you 120HP and the D2.8L D-Tronic an extra 45HP in Bravo sterndrive configuration. It is compact and provides outstanding power for every pound of weight.</p>
<p>Family & Sports Cruisers</p>	<p>Eat up the water with one of Mercury MerCruiser's larger diesels, the indirect injection D4.2L or one of the leading-edge D-Tronics, at up to 300HP. Inboard or sterndrive, this is big power whenever and wherever you need it. The Diesel Bravo Three X drive, available for all MerCruiser diesels, is the toughest twin-propeller system around.</p>
<p>RIBs</p>	<p>MerCruiser diesels have become a highly popular choice for RIB owners. Lightweight, fast, fuel-efficient and reliable, they're the propulsion companions of logical choice. The new D1.7L DTI, for instance, is ideal for smaller centre-console RIBs. Ask your MerCruiser dealer for advice on the most appropriate package for your boat.</p>
<p>Fishing Boats</p>	<p>The D1.7L DTI diesel will outperform many a petrol engine of equivalent or higher output. If you want to get to the fish quickly, MerCruiser diesels could be your ideal answer. All of the MerCruiser diesels are clean running, virtually free from smoke. They're quiet, too. Just right when you want to maximise your leisure time on the water.</p>
<p>Light Commercial</p>	<p>The choice is MerCruiser. Then choose between a 4.2 litre in-line-six and a 7.3 litre V8 diesel, both available as inboards and sterndrives. These hardworking, big torque engines are economical to run and maintain and can be relied upon wherever there's work to be done.</p>



Petrol Sterndrives

Get Up And Go Outstanding Value Per Horsepower

	ALPHA			3.0L
ALPHA	BRAVO TWO	BRAVO THREE		4.3L
ALPHA	BRAVO ONE	BRAVO TWO	BRAVO THREE	5.0L
ALPHA	BRAVO ONE	BRAVO TWO	BRAVO THREE	5.7L

Mercury MerCruiser's highly responsive, big-value carbureted petrol power runs from 135HP propshaft to 250HP, with a choice of four universally popular sterndrive models.

These carbureted MerCruisers are outstanding value per horsepower. Up to 15% more power per engine is provided by the high flow cylinder heads which greatly improve the fuel/air distribution.

This is the best technology around for affordable, ever-reliable performance boating.

Ultimate Corrosion Protection

PROTECTION. Critical components such as driveshafts and propshafts are made from high-grade stainless steel, providing outstanding resistance to saltwater.

PROTECTION. MerCathode, standard on Bravo drives and available for Alpha, protects the sterndrive's underwater hardware from the galvanic electrical currents that can destroy metal. MerCathode neutralises and blocks the corrosive currents.

PROTECTION. Proprietary XK-360 low-copper aluminium alloy is used and protected by a multi-step cleaning and coating process.

PROTECTION. Painting is by computer-controlled electro-deposition (EDP). Components are dipped in electrically-charged epoxy and acrylic paints. Baking between coats seals the metal. A final coat is sprayed on using statically-charged acrylic powder paint.

PROTECTION. EDP painting uses electrical charges to draw paint into very crevice, inside and out. Ceramic coating increases the durability of cast iron parts.





- *Up to 15% greater HP with no increase in base engine size*
- *Outstanding power-to-weight ratios*
- *One-piece serpentine belt means easier servicing, less maintenance and unsurpassed belt life*
- *Thunderbolt V high-energy ignition system optimises timing and provides easier starting*
- *Four-cylinder, V6 and V8 options*
- *All backed by Mercury MerCruiser international service dealer network*





496 Magnum MPI & 496 Magnum HO

- Exclusive PCM 555 processor optimises fuel delivery, knock control and ignition timing independently for each cylinder, resulting in precise performance
- Unprecedented levels of control via SmartCraft integrated boat and engine monitoring and management system
- Exhaust system is 65% lighter than previous big block cast-iron components, giving increased performance without the weight, and its dry connection between manifold and riser will increase life time of exhaust system
- New ignition strategy and high-tech sensors keep exhaust temperature constant
- Long-life coolant in closed system lasts up to five years
- Exclusive air-actuated water drain system enables boaters to extend their season into the colder months
- High specification components throughout designed for best-possible robustness and extended life



Petrol Sterndrives

Larger Than Life

The Heart And Soul Of Big Pleasure Boating

ALPHA — BRAVO TWO — BRAVO THREE	4.3L MPI	BRAVO ONE — BRAVO TWO — BRAVO THREE	MX 6.2 MPI
ALPHA — BRAVO ONE — BRAVO TWO — BRAVO THREE	5.0L MPI	BRAVO ONE — BRAVO TWO — BRAVO THREE	MX 6.2 MPI HORIZON
ALPHA — BRAVO ONE — BRAVO TWO — BRAVO THREE	350 MAGNUM MPI	BRAVO ONE — BRAVO TWO — BRAVO THREE	496 MAGNUM MPI
ALPHA — BRAVO ONE — BRAVO TWO — BRAVO THREE	350 MAGNUM MPI HORIZON	BRAVO ONE X — BRAVO TWO X — BRAVO THREE X	496 MAGNUM HO

The Mercury MerCruiser family of electronically fuel-injected petrol performers borrows the very best technology from a winning racing heritage and makes it available to thrill-seeking pleasure boaters the world over.

Brand new for 2002 are the 4.3L MPI and 5.0L MPI, two multi-port injection engines which have a fuel injector at each intake port for precise fuel metering and uses the exclusive MerCruiser ECM 555 digital control of fuel and spark.

Also new is the MX6.2 MPI Horizon, a low maintenance multi-port injection 6.2 litre engine designed to be more powerful than many a big-block V8, yet up to 140 pounds lighter. This is the ideal power source for midsize runabouts, performance boats, fishing craft and cruisers.

MerCruiser has also introduced 496 Magnum big block engines which aren't just new — they're light years ahead. These engines are wired for the future, with the exclusive PCM 555 electronic processor as part of the revolutionary SmartCraft control system that monitors 64 internal functions and continually adjusts engine operations for optimum performance. This is a whole new generation of marine engines. Closed cooling, exhaust risers and hydraulic steering are included.

Enjoy great MerCruiser performance with no holding back: this is the heart and soul of big pleasure boating.



Petrol Inboards

Giving You More Pull

Runaway Favourites With Boaters Worldwide

Hurth — Velvet	5.7L	Hurth — Velvet	MX 6.2 MPI
Velvet	5.7L SKI	Hurth — Velvet	MX 6.2 MPI HORIZON
Hurth — Velvet	350 MAGNUM MPI	Velvet	MX 6.2 BLACK SCORPION SKI
Hurth — Velvet	350 MAGNUM MPI HORIZON	Hurth — Velvet	8.1 S HORIZON
Velvet	350 MAGNUM MPI SKI	Hurth — Velvet	8.1 S HO
Velvet	BLACK SCORPION SKI		

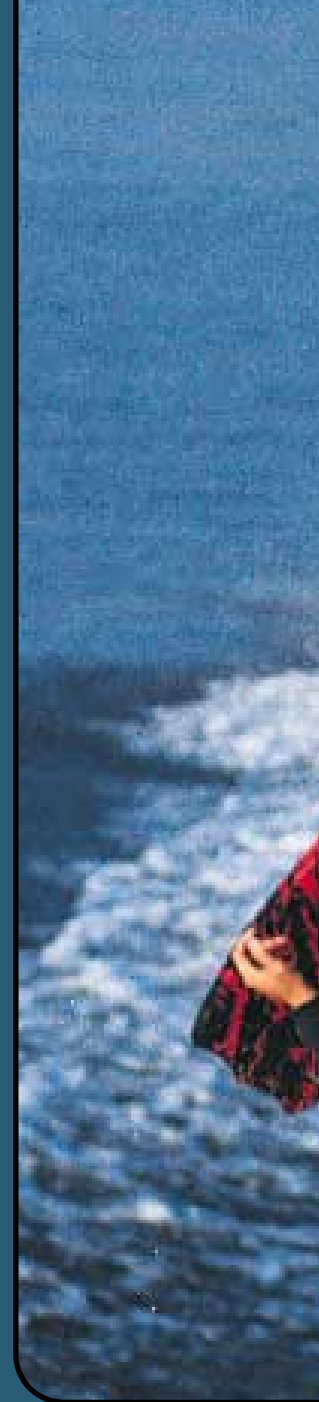
Mercury MerCruiser's petrol inboards and towboat specials are runaway favourites with boaters worldwide. Skiers in the know, from world class tournament winners to happy weekenders, know that getting the most from their sport means harnessing MerCruiser, the biggest in power and best in drive trains.

Options for 2002 include big block levels of power from the high-revving MX 6.2 and the sophisticated 8.1 litre family with entirely new engine management system.

The pure power and extended maintenance of the Horizon series, at 300HP, 320HP and 370HP propshaft, are the ultimate combination for the serious boater. Built for performance and efficiency, the Horizons require scheduled servicing with bigger intervals.

And the Black Scorpion is the premier inboard technology on the water today, combining awesome force with smooth performance and sure-fire operation. Its computerised fuel injection delivers amazing response, its digital ignition system features advanced electronics for precision and throttle effect, and the massive 90mm throttle body and innovative air intake system produce over 365 foot-pounds of hole-shooting torque.

Mercury MerCruiser. Turning boating dreams into reality.





- *Thunderbolt V hi-energy ignition system provides carburetor models with digital electronic spark advance for best responsiveness and overall reliability*
- *PCM 555 electronic control module features advanced electronics for more precise fuel and spark control plus top-end throttle response on 8.1 S Multiport fuel injected models*
- *Ceramic coated exhaust elbows and manifolds provide the ultimate in corrosion protection*



Petrol Specifications

Stern Drives	3.0L	4.3L	NEW 4.3L MPI	5.0L	NEW 5.0L MPI	5.7L	NEW 350 MAG MPI w/smartcraft	NEW 350 MAG MPI HORIZON w/smartcraft	NEW MX 6.2 MPI w/smartcraft	NEW MX 6.2 MPI HORIZON w/smartcraft	496 MAG
Propshaft HP/kW ¹	135/101	190/142	220/165	220/165	260/195	250/187	300/225	300/225	320/239	320/239	375/281
Displacement Liter/CID	3.0/181	4.3/262	4.3/262	5.0/305	5.0/305	5.7/350	5.7/350	5.7/350	6.2/377	6.2/377	8.1/496
Cylinders	L-4	V-6	V-6	V-8	V-8	V-8	V-8	V-8	V-8	V-8	V-8
Bore & Stroke (mm)	101.6/91.4	101.6/88.4	101.6/88.4	95/88.4	95/88.4	101.6/88.4	101.6/88.4	101.6/88.4	101.6/95.3	101.6/95.3	108/111.3
Compression Ratio	9.3:1	9.4:1	9.4:1	9.4:1	9.4:1	9.4:1	9.4:1	9.4:1	9.0:1	9.0:1	9.1:1
Fuel System	2 BRL	2 BRL	MPI	2 BRL	MPI	2 BRL	MPI	MPI	MPI	MPI	MP
Full Throttle RPM Range	4400-4800	4400-4800	4400-4800	4400-4800	4600-5000	4400-4800	4600-5000	4600-5000	4800-5200	4800-5200	4400-4800
Ignition Type	EST Analog	Thunderbolt V	ECM 555	Thunderbolt V	ECM 555	Thunderbolt V	ECM 555	ECM 555	ECM 555	ECM 555	PCM 555
Alternator Amp.	70	70	70	70	70	70	70	70	70	70	70
Length ² (cm)	84.4	81	81.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	99.2
Width (cm)	66	74.1	74.4	74.1	74.4	74.1	74.4	74.4	74.4	74.4	83.8
Height ⁴ (cm)	51.6	51.5	55.7	54.2	55.7	54.2	55.7	55.7	55.7	55.7	61.0
Weight ⁵ (kg) Alpha	288	381	386	425	432	425	432	432	-	-	-
Weight ⁵ (kg) Bravo One	-	-	-	441	465	441	465	465	465	465	544
Weight ⁵ (kg) Bravo Two	-	401	407	447	470	447	470	470	470	470	551
Weight ⁵ (kg) Bravo Three	-	405	411	451	474	451	474	474	474	474	555

Inboards	5.7L	NEW 350 MAG MPI w/smartcraft	NEW 350 MAG MPI HORIZON w/smartcraft	NEW MX 6.2 MPI w/smartcraft	NEW MX 6.2 MPI HORIZON	8.1S HORIZON	8.1S HO
Propshaft HP/kW ¹	260/195	300/225	300/225	320/239	320/239	370/276	420/313
Displacement Liter/CID	5.7/350	5.7/350	5.7/350	6.2/377	6.2/377	8.1/496	8.1/496
Cylinders	V-8	V-8	V-8	V-8	V-8	V-8	V-8
Bore & Stroke (mm)	101.6/88.4	101.6/88.4	101.6/88.4	101.6/95.3	101.6/95.3	108/111.3	108/111.3
Compression Ratio	9.4:1	9.4:1	9.4:1	9.0:1	9.0:1	9.1:1	9.1:1
Fuel System	2 BRL	MPI	MPI	MPI	MPI	MPI	MPI
Full Throttle RPM Range	4200-4600	4400-4800	4400-4800	4600-5000	4600-5000	4200-4600	4400-4800
Ignition Type	Thunderbolt V	ECM 555	ECM 555	ECM 555	ECM 555	PCM 555	PCM 555
Alternator Amp.	70	70	70	70	70	70	70
Length ² (cm)	114.3	114.3	114.3	114.3	114.3	120.3	120.3
Width (cm)	76.2	76.2	76.2	76.2	76.2	83.8	83.8
Height ⁴ (cm)	55.9	55.9	55.9	55.9	55.9	61	61
Weight ⁵ (kg) Inboard	399	390	426	390	426	513	513

Tow Sports	5.7L	NEW 350 MAG MPI w/smartcraft
Propshaft HP/kW ¹	270/201	315/235
Displacement Liter/CID	5.7/350	5.7/350
Cylinders	V-8	V-8
Bore & Stroke (mm)	101.6/88.4	101.6/88.4
Compression Ratio	9.4:1	9.4:1
Fuel System	2 BRL	MPI
Full Throttle RPM Range	4400-4800	4600-5000
Ignition Type	Thunderbolt V	ECM 555
Alternator Amp.	70	70
Length ² (cm)	114.3	114.3
Width (cm)	76.2	76.2
Height ⁴ (cm)	55.9	55.9
Weight ⁵ (kg) Inboard	399	390

Notes: (1) Power rated in accordance with NMMA procedure SAEJ1228 (ISO 3046) and declared according to ISO 8665. The declaration of incorporation for EMC and Recreational Craft Directives is stated on the green wire tag which is attached to each engine. (2) Gear ratios, size and weight available upon request. (3) Taken from forward end of engine to centerline of transom on stern drives and on inboards from forward end of engine to aft-most portion on transmission. Rounded up, see MerCruiser installation manuals for details. (4) Taken from crankshaft centerline on stern drives and inboards. Rounded up, see MerCruiser installation manuals for details. (5) Approximate total dry engine and drive weights (kg). Individual units may vary slightly. (6) Standard length; V-drive = 147 cm. (7) Standard weight; V-drive = 430 kg. (8) Standard weight; V-drive = 421 kg. (9) Standard weight; V-drive = 454 kg. (10) Dimensions will change dependent upon the size of exhaust header and engine mounting accessories.

Note: All models and specifications are subject to change without notice or incurring obligation to modify previously manufactured products. Some engines shown may have optional equipment and accessories.



**496
MAG HO**

425/318
8.1/496
V-8
108/111.3
9.1:1
MPI
4600-5000
PCM 555
70
99.2
83.8
61.0
-
544 (Bravo1X)
551 (Bravo2X)
555 (Bravo3X)

**BLACK
SCORPION** **MX 6.2 MPI**
Black scorpion

330/246	340/254
5.7/350	6.2/377
V-8	V-8
101.6/88.4	101.6/95.3
9.4:1	9.0:1
MPI	MPI
4800-5200	4800-5200
Digital	Digital
70	70
106.2	109.2
73.7	73.7
53.3	53.3
399	401

Best For Your Boat

Tow Sports

When you go skiing, quick starts and low-end horsepower are vital. You then require consistent mid-range pull and ample top-end power. You need a specialist MerCruiser ski boat engine. Choose from the 5.7L Ski, 350 Magnum MPI Ski or new MX 6.2 Black Scorpion Ski. Those in the know choose MerCruiser.

Sports Boats

The Alpha sterndrive is the biggest selling drive of all time, excelling at providing the push for smaller sportboats. The hydrodynamic Bravo One comes into its own for still-more performance. You have a wide choice of Mercury MerCruiser petrol engines to provide the horsepower, starting at the ever-popular 135HP 3.0L. Electronic fuel injection models start with the 4.3L MPI.

Small Cruisers & Dayboats

For example, you will receive outstanding value per horsepower from the highly responsive 4.3LH carbureted MerCruiser. Move up to the 220HP 5.0L and you'll enjoy a host of extras as standard. The 5.0L is available with Alpha, Bravo One, Bravo Two or Bravo Three drives.

Family & Sports Cruisers

With MerCruiser's MPI petrol engines you just turn the key, literally, for no-hesitation starting. Coming on plane, acceleration is of thrilling proportions. In the mid-speed range you will sacrifice nothing. And at the top end, you'll leave the rest in your wake. There are long-established favourites plus the MX 6.2 MPI, all-new MX 6.2 MPI Horizon and two 496 Magnum.

Fishing Boats

On the tournament fishing scene, Mercury MerCruiser sterndrives are the power of choice. When you want top performance look down the list of MerCruiser big power petrol engines. Your MerCruiser will get you there ahead of the pack and take you home quickly and safely.

Performance Boats

The 8.1 litre MerCruiser family is an all-new generation of high performing engines. And if you want to reach new heights, see what Mercury Racing has to offer on www.marinepower.com – incredible machines at up to 900 HP. Mercury MerCruiser is driven to win.





Strength In Numbers Most Sterndrives Are MerCruiser

Three out of four sterndrives sold worldwide are produced by Mercury MerCruiser. It's the most diverse range of sterndrives on the water. Single propeller and twin propeller. Drives for runabouts, for performance craft of all shapes and sizes, for family cruisers, for competition. There's strength in MerCruiser's numbers.



BRAVO XZ & XR

The XZ is designed specially for the high performance MerCruiser engines and the XR for the racing big block engines.





ALPHA

Straightforward, solid, versatile, fast and the biggest-selling sterndrive of all time. The ideal for runabouts and small cruisers.



BRAVO ONE

This famous drive excels under the high stress requirements of performance boats. Heavy duty, yet entirely hydrodynamic.



BRAVO THREE

The leader in twin, counter-rotating propeller sterndrives, designed for rail-like holding through turns and still faster acceleration.



BRAVO TWO

The favourite drive for big family cruisers, getting on plane quickly then facilitating lower engine speeds for superior fuel economy.



BRAVO X

Designed specially for Diesel engines and the 8.1 litre petrol engines, this is a super-strength drive with high performance attributes.

Genuine Parts to Keep your Engine Running As Factory New

When you are the proud owner of one of the best marine engines in the world, you want to be sure you are maintaining it with the best parts and accessories available – Quicksilver. It is a premium line of engine parts, accessories, oils, lubricants and engine-care products that are designed, built and tested to the same high quality standards of performance and corrosion resistance as your engine. Regular maintenance using these specially engineered Quicksilver parts and accessories will keep your engine running stronger and longer, season after season.

It doesn't end there. Quicksilver is constantly updated boating technology with new gauges, propellers, watersports products and more.



Quicksilver oils and lubricants have been formulated specially for use in Mercury MerCruiser engines, keeping them running smoothly, clean and virtually trouble-free.

Quicksilver propellers are precision engineered for Mercury MerCruiser sterndrives.



The latest line of Quicksilver watersports products offers everything you need to get the most out of your time on the water.

MERCURY
MerCruiser

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