

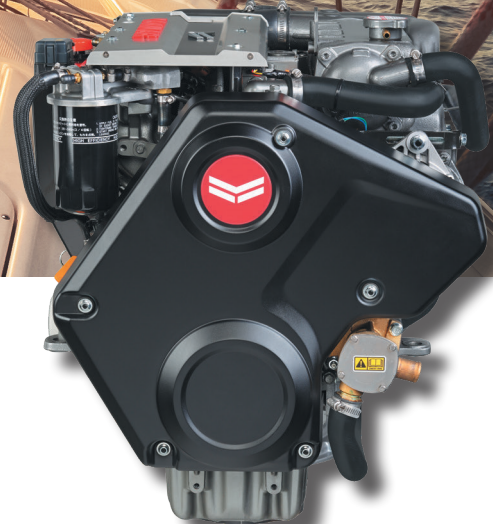


**YANMAR**

MARINE COMMON RAIL ENGINES

# LINE-UP

10 - 640 mhp



# NEXT GENERATION ENGINES & CONTROLS

*YANMAR common rail marine engines set global standards in performance, efficiency, and endurance. Uncompromising in our engineering, we deliver cutting-edge technology as standard across our whole range. We focus on your comfort and safety, and a low total cost of ownership, while delivering outstanding power and speed.*



## NEW YD42 DISPLAY

Smart, multi-purpose instrument featuring a compact full color display, modern glass styling, with the ability to read and display YANMAR engine alarm and diagnostic troubleshooting codes. View engine speed, engine load, oil pressure, coolant temperature, wind, speed, depth, AIS data and more at a glance.



## NEW VC20 VESSEL CONTROL SYSTEM

Featuring a high-quality appearance, simplified electrical management and significant functional improvements, the next generation YANMAR VC20 Vessel Control System integrates with YANMAR's complete line up of common rail engine series, transmissions, controls and displays. Both the control heads and switch panels feature a sleek, upgraded precision design and premium materials, with improved water resistance and natural feeling push buttons.



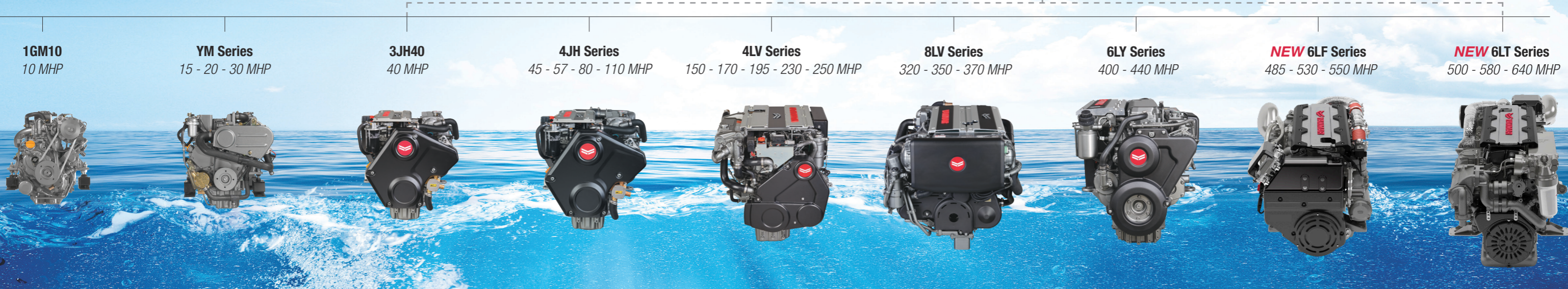
CHECK OUT  
THE ENGINE  
LINE-UP



# ENGINE LINE-UP

10 - 640 MHP

Common Rail Technology



Name	Output* kW (mhp)	Speed (rpm)	Cylinders	Disp. L	Weight kg (lbs)	Combustion system	Aspiration	Alternator	Dimensions LxWxH mm	Controls	Regulations
1GM10	6.6 (9)	3600	1 in-line	0.318	71 (156.5)	Indirect injection	Natural	12V - 40A	554 x 410 x 485	M	E2, R2
2YM15	10.0 (14)	3600	2 in-line	0.570	103 (227)	Indirect injection	Natural	12V - 125A	613 x 463 x 600	M	E3, EC, R2
3YM20	15.3 (21)	3600	3 in-line	0.854	110 (243)	Indirect injection	Natural	12V - 125A	694 x 463 x 600	M	E3, EC, R2
3YM30AE	21.3 (29.1)	3200	3 in-line	1.266	127 (280)	Indirect injection	Natural	12V - 125A	715 x 485 x 545	M	E3, EC, R2
3JH5E	28.7 (39)	3000	3 in-line	1.642	173 (381)	Indirect injection	Natural	12V - 125A	776 x 560 x 623	M	E2, R2
4JH5E	39.6 (53.8)	3000	4 in-line	2.190	201 (443)	Direct injection	Natural	12V - 125A	871 x 560 x 623	M	E2, R1
4JH4-TE	55.2 (75)	3200	4 in-line	1.995	207 (456)	Direct injection	Turbo	12V - 125A	903 x 661 x 659	M	E2, R1, S
4JH4-HTE	80.9 (110)	3200	4 in-line	1.995	217 (478)	Direct injection	Turbo	12V - 125A	933 x 661 x 659	M	E2, R1, S
4JH3-DTE	91.9 (125)**	3800	4 in-line	1.995	229 (504)	Direct injection	Turbo	12V - 125A	1001 x 581 x 661	M	E2, R1, S
3JH40	29.4 (40)	3000	3 in-line	1.642	192 (423)	Common rail	Natural	12V - 125A	774 x 580 x 632	M, E	E3, EC, R2, S
4JH45	33.1 (45)	3000	4 in-line	2.190	220 (485)	Common rail	Natural	12V - 125A	870 x 589 x 627	M, E	E3, EC, R2, S
4JH57	41.9 (57)	3000	4 in-line	2.190	220 (485)	Common rail	Natural	12V - 125A	870 x 589 x 627	M, E	E3, EC, R2, S
4JH80	58.8 (80)	3200	4 in-line	2.000	229 (505)	Common rail	Turbo	12V - 125A	909 x 613 x 675	M, E	E3, EC, R2, S
4JH110	80.9 (110)	3200	4 in-line	2.000	229 (505)	Common rail	Turbo	12V - 125A	909 x 613 x 675	M, E	E3, EC, R2, S
4LHA-HTP	118 (160)**	3300	4 in-line	3.455	342 (754)	Direct injection	Turbo	12V - 80A	1131 x 719 x 811	M	E2, R1, S
4LHA-DTP	147 (200)**	3300	4 in-line	3.455	365 (805)	Direct injection	Turbo	12V - 80A	1131 x 719 x 811	M	E2, R1, S
4LHA-STP	177 (240)**	3300	4 in-line	3.455	365 (805)	Direct injection	Turbo	12V - 80A	1131 x 719 x 811	M	E2, R1, S
4LV150	110 (150)	3500	4 in-line	2.755	332 (732)	Common rail	Turbo	12V - 130A	1151 x 755 x 772	M, E	E3, EC, R2, S
4LV170	125 (170)	3500	4 in-line	2.755	332 (732)	Common rail	Turbo	12V - 130A	1151 x 755 x 772	M, E	E3, EC, R2, S

## OUTPUT NOTES

\*Fuel temperature 40°C at the inlet of the fuel injection pump (ISO 8665)  
 \*\*Fuel temperature 25°C at the inlet of the fuel injection pump (ISO 3046)

## REGULATIONS

E3 EPA Tier 3  
 E2 EPA Tier 2  
 EC EPA Commercial  
 R2 RCD 2  
 R1 RCD 1  
 S Solas

## CONTROLS

E Electrical  
 M Mechanical

Name	Output* kW (mhp)	Speed (rpm)	Cylinders	Disp. L	Weight kg (lbs)	Combustion system	Aspiration	Alternator	Dimensions LxWxH mm	Controls	Regulations
4LV195	143 (195)	3500	4 in-line	2.755	332 (732)	Common rail	Turbo	12V - 130A	1151 x 755 x 772	M, E	E3, EC, R2, S
4LV230	169 (230)	3800	4 in-line	2.755	332 (732)	Common rail	Turbo	12V - 130A	1151 x 755 x 772	M, E	E3, EC, R2, S
4LV250	184 (250)	3800	4 in-line	2.755	332 (732)	Common rail	Turbo	12V - 130A	1151 x 755 x 772	M, E	E3, R2, S
6LPA-STP2	232 (315)**	3800	6 in-line	4.164	408 (899)	Direct injection	Turbo	12V - 80A	1220 x 666 x 739	M	E2, R1, S
8LV320	235 (320)	3800	V8-90°	4.460	435 (959)	Common rail	Twin Turbo	12V - 180A	1340 x 880 x 766	E	E3, EC, R2, S
8LV350	257 (350)	3800	V8-90°	4.460	435 (959)	Common rail	Twin Turbo	12V - 180A	1340 x 880 x 766	E	E3, EC, R2, S
8LV370	272 (370)	3800	V8-90°	4.460	435 (959)	Common rail	Twin Turbo	12V - 180A	1340 x 880 x 766	E	E3, R2, S
6LY2M-WDT	259 (352)**	3200	6 in-line	5.813	535 (1179)	Direct injection	Turbo	12V - 80A	1412 x 835 x 880	M	IMO only
6LY2M-WST	294 (400)**	3200	6 in-line	5.813	535 (1179)	Direct injection	Turbo	12V - 80A	1412 x 835 x 880	M	IMO only
6LY2A-UTP	272 (370)**	3300	6 in-line	5.813	535 (1179)	Direct injection	Turbo	12V - 80A	1428 x 692 x 736	M	E2, R1, S
6LY2A-STP	324 (440)**	3300	6 in-line	5.813	535 (1179)	Direct injection	Turbo	12V - 80A	1428 x 692 x 736	M	E2, R1, S
6LY400	294 (400)	3300	6 in-line	5.813	585 (1290)	Common rail	Turbo	12V - 125A	1440 x 748 x 773	E	E3, EC, R2, S
6LY440	324 (440)	3300	6 in-line	5.813	585 (1290)	Common rail	Turbo	12V - 125A	1440 x 748 x 773	E	E3, EC, R2, S
6LF485	356 (485)	3000	6 in-line	6.728	780 (1720)	Common rail	Turbo	12V - 90A	1519 x 893 x 881	E	R2, E3, EC
6LF530	390 (530)	3000	6 in-line	6.728	780 (1720)	Common rail	Turbo	12V - 90A	1519 x 893 x 881	E	R2, E3, EC
6LF550	404 (550)	3000	6 in-line	6.728	780 (1720)	Common rail	Turbo	12V - 90A	1519 x 893 x 881	E	R2, E3
6LT500	367 (500)	2530	6 in-line	8.710	940 (2072)	Common rail	Turbo	24V - 90A	tbc.	E	R2, E3, EC
6LT580	426 (580)	2530	6 in-line	8.710	940 (2072)	Common rail	Turbo	24V - 90A	tbc.	E	R2, E3, EC
6LT640	470 (640)	2530	6 in-line	8.710	940 (2072)	Common rail	Turbo	24V - 90A	tbc.	E	R2, E3

## OUTPUT NOTES

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## REGULATIONS

E3 EPA Tier 3  
 E2 EPA Tier 2  
 EC EPA Commercial  
 R2 RCD 2  
 R1 RCD 1  
 S Solas

## CONTROLS

E Electrical  
 M Mechanical

# CAREFREE YEARS ON THE WATER

*With over a 100 years of innovation, unequalled reliability, genuine YANMAR parts, and the largest marine engine global service network, choosing a YANMAR ensures you will enjoy many safe and carefree years on the water.*



## EXTENDED WARRANTY

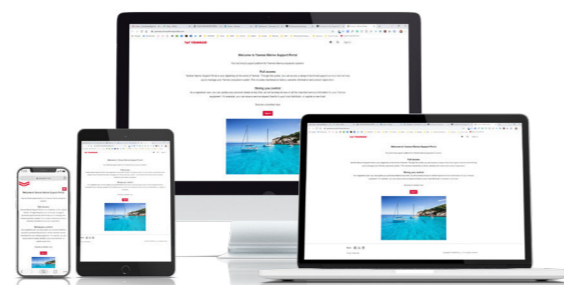
YANMAR Marine International B.V. is pleased to offer an extended three-year period of Limited Warranty on certain marine diesel engines. This additional warranty is offered to first-time owners of specific YANMAR marine engine models on condition that they be used for private and recreational purposes only.

## REGISTER YOUR ENGINE

We are pleased to provide an online portal for your engine information, communication, and maintenance tracking.

The **YANMAR Marine Support Portal** makes it easy to manage information about your YANMAR propulsion system:

- Register your engine
- Submit technical inquiries
- View service campaigns
- Manage your owner's profile and preferences
- Record service and maintenance history
- and much more ...



## GLOBAL SERVICE & PARTS

### NETWORK

To keep your engine in optimal condition it is important that it is maintained regularly and properly. YANMAR's worldwide support consists of an established network of over 2000 Authorized YANMAR Distributors and Dealers, in over 130 countries, ready to ensure the proper service and support that your YANMAR demands. Find a thoroughly-trained, fully-equipped YANMAR sales and service point near you on [yanmarmarine.com/network](http://yanmarmarine.com/network).

### PARTS

YANMAR Genuine Parts are the only parts manufactured to YANMAR's strict, industry-leading standards in quality and durability. Each Genuine Part is manufactured under the ISO9001 standard, a process that utilizes the same materials, machinery, and production methods as the original equipment parts. This allows you to Maintain & Sustain with YANMAR Genuine Parts, ensuring your YANMAR works as hard as you do.

# SETTING THE GLOBAL STANDARD

## LEGENDARY INNOVATION

Over 100 years of innovation from the inventors of the modern diesel engine with enduring, dedicated focus on advancing marine applications.

## YANMAR RELIABILITY

Through intensive and proven engineering, we proudly manufacture premium and durable engines that last year after year.

## GLOBAL SUPPORT NETWORK

Boat with confidence trusting our network of sales and service centers are available for quick and reliable support in over 130 countries worldwide.

## DRIVEN BY SUSTAINABILITY

Yanmar's commitment to community and environment drives our products towards sustainable solutions so we can ensure a better world for future generations.



[www.yanmar.com/marine](http://www.yanmar.com/marine)

