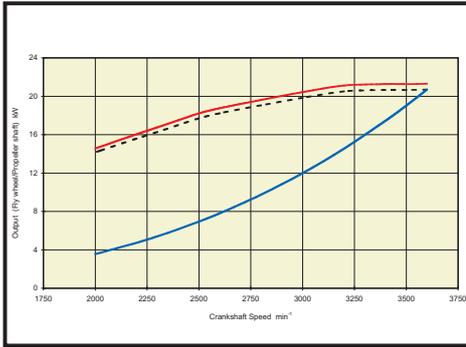
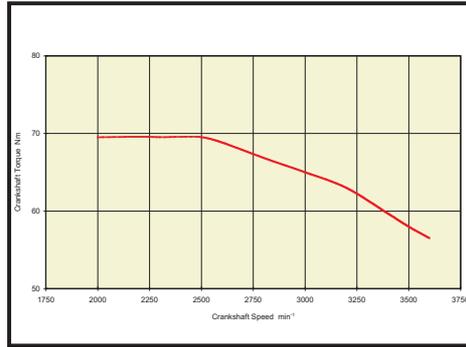


Technical Data

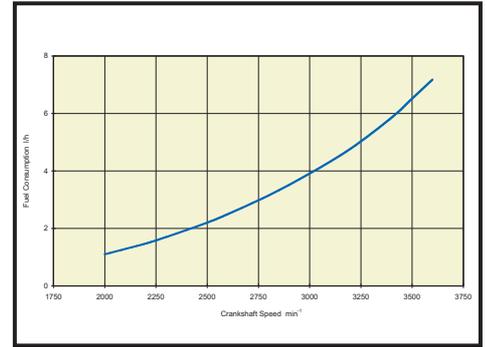
3YM30 Power



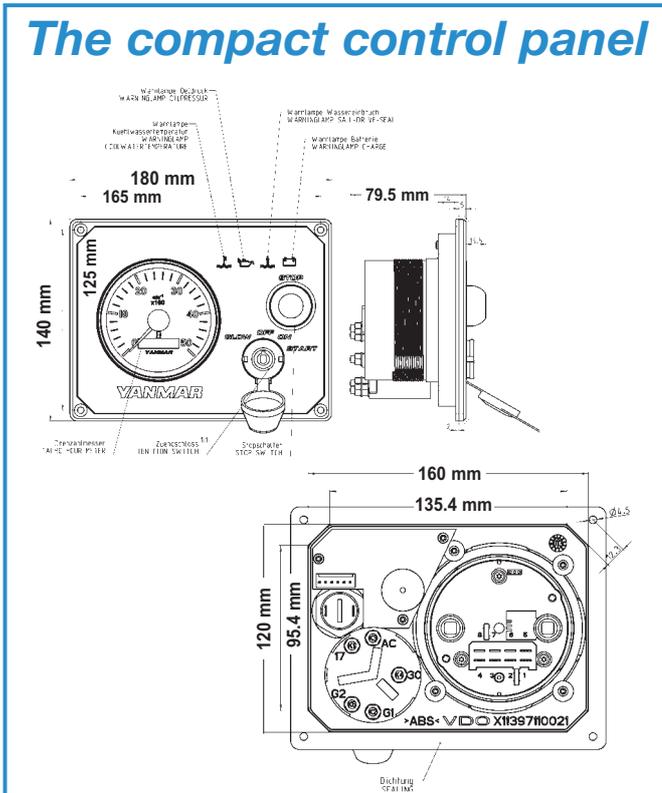
3YM30 Torque



3YM30 Fuel Consumption



The compact control panel



Output is according ISO 8665
Output include +3% tolerance
Data may be changed without notice

SPECIFICATIONS SUMMARY

Yanmar type	YM Series 3YM30 & 3YM30C
Power (crankshaft)	21.3 kW (29 HP) @ 3600 rpm
Full throttle operating speed	3200-3600 rpm
Displacement	1.115 litre (68 cubic ins)
Bore x stroke	76 mm x 82 mm (2.99 ins x 3.23 ins)
Cylinders	3
Combustion system	indirect injection
Alternator	60 A (80A option)
Cooling system	water cooled
Transmission 3YM30	KM2P-1 constant mesh with servo-cone clutch
Reduction ratios	(ahead/astern) 2.21/3.06 and 2.62/3.06
Continuous rating prop speed	(ahead) 1540-1578 rpm and 1298-1332 rpm
Direction of rotation	Crankshaft counterclockwise Propshaft clockwise viewed from stern
Transmission 3YM30C	SD20 Saildrive constant mesh with dog clutch
Reduction ratios	(ahead/astern) 2.64/2.64
Continuous rating prop speed	1289-1322 rpm
Direction of rotation	Input shaft counterclockwise Propshaft counterclockwise viewed from stern
Dry weight 3YM30	133 kg (293 lbs)
Dry weight 3YM30C	157 kg (346 lbs)
Height	545 mm (21.5 ins) without Saildrive
Length	715 mm (28.1 ins)
Width	463 mm (18.2 ins)
Environmental	EPA Tier 2, BSO/SAV stage 2 and ISO-8665 compliant

Visit www.yanmarmarine.com
for details of the Yanmar diesels range

Specifications and data were accurate at time of printing, but may be subject to change by the manufacturer without notice.

THE DIESEL ADVANTAGE

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Quiet Clean & Lightweight



Yanmar's all new naturally aspirated compact diesels, the 3YM30 and saildrive 3YM30C, are even quieter, produce more torque and run cleaner. With the largest displacement and smallest dimensions in their class, these thoroughbred workhorses provide sure-fire auxiliary power for sailboats and durable primary power for small motorboats.

29 HP
21.3 kW

3YM30
3YM30C

Yanmar Power Extra Performance

- All-new 1.115 litre compact three cylinder diesel, developing 29HP (21.3kW) at 3,600 rpm
- Matched transmission options, including Saildrive with patented dual-seal diaphragm and water sensor
- Whisper quiet, smooth running and with extremely low vibration
- Simplified maintenance by locating the sea-water pump, fuel filter, oil change and dip stick together near the engine front
- 60 amp alternator as standard or 80 amp option to meet even heavier demands
- Fully compliant with EPA Tier 2 emissions regulations and BSO/SAV stage 2 compliant

THE DIESEL ADVANTAGE

YANMAR
marine 





"Total confidence in Yanmar"

Leading sailing holiday company Sunsail operates over 1,200 charter craft from nearly 40 sunshine bases worldwide. The fleet uses 1,300 Yanmar diesels – some boats are twin-engined.

Matt West, Sunsail's managing director for Europe, says: *"Quite simply, we specify Yanmar and have done for years."*

"With upwards of 60,000 customers per season we have to be sure that everything on board works to a consistently high standard. And we have total confidence in Yanmar engines."

Best-in-Class Diesel Power

Yanmar Marine is a multi-national company dedicated to the needs of the boating industry and its customers. The range of Yanmar diesels, from 9HP right through to 900HP, is renowned for product dependability and longevity, with best-in-class power to weight ratios.

The naturally-aspirated 3YM30 and saildrive 3YM30C continue the Yanmar tradition of providing boaters with superior technology – quiet, compact power to be relied upon.

MORE & LESS

More displacement, more torque, more amps, yet even quieter, with less smoke than ever, EPA Tier 2 and BSO/SAV stage 2 compliant. The flat output curve allows you to choose the propeller size to best match your boating application.

THE SAME

For ease of installation and for repowering, these latest diesels are the same size as their predecessors, with identical footprints.

ALL NEW

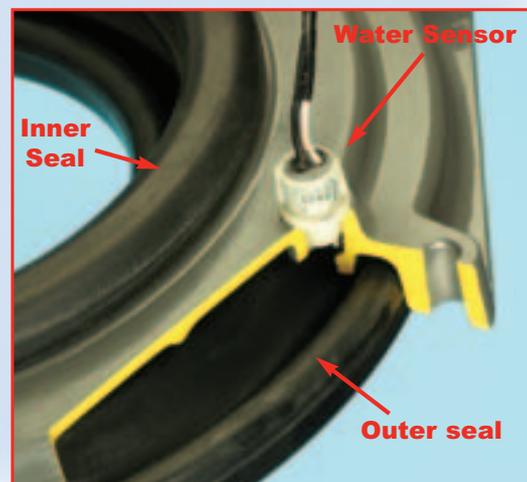
Completely redesigned cylinder block and combustion system for optimised performance and maximum economy. New compact control panel, new injection pump and new electric stop solenoid.

CONSISTENT

Consistently high-quality support from Yanmar sales and service dealers around the world.

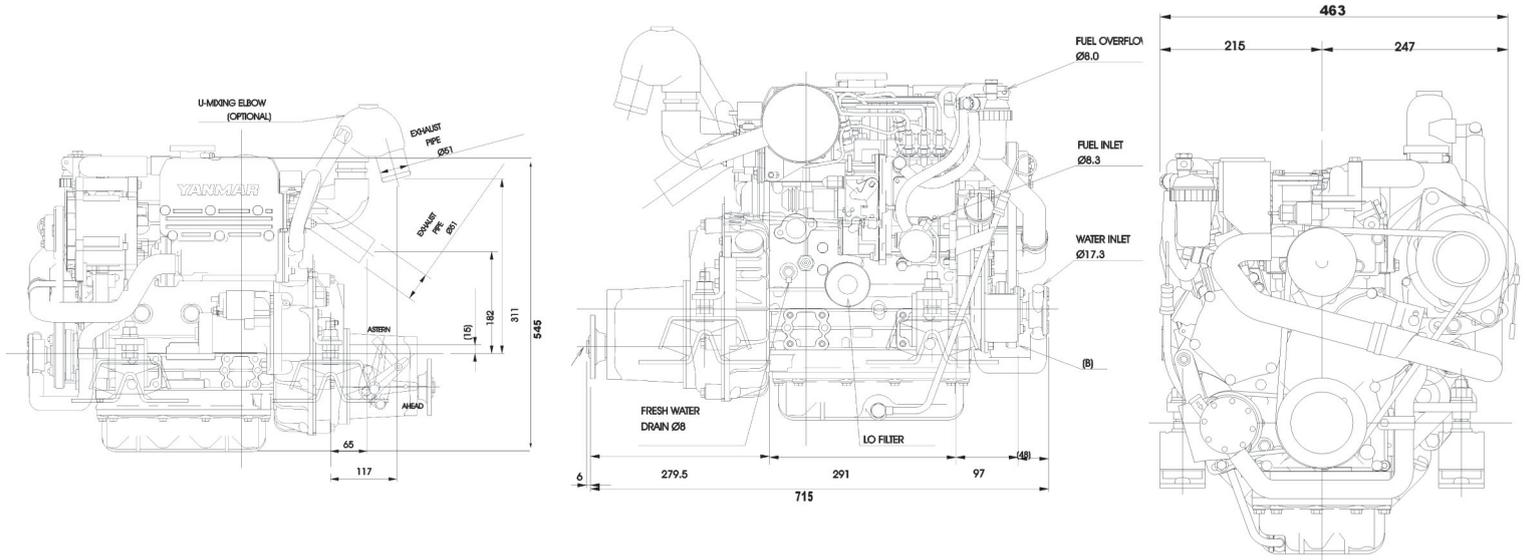
SAFE & SURE

Yanmar has re-invented Saildrives with double safety construction instead of single skin (see right). Should the outer ring become damaged and leak, you have the peace of mind of a second back-up seal and audio warning.

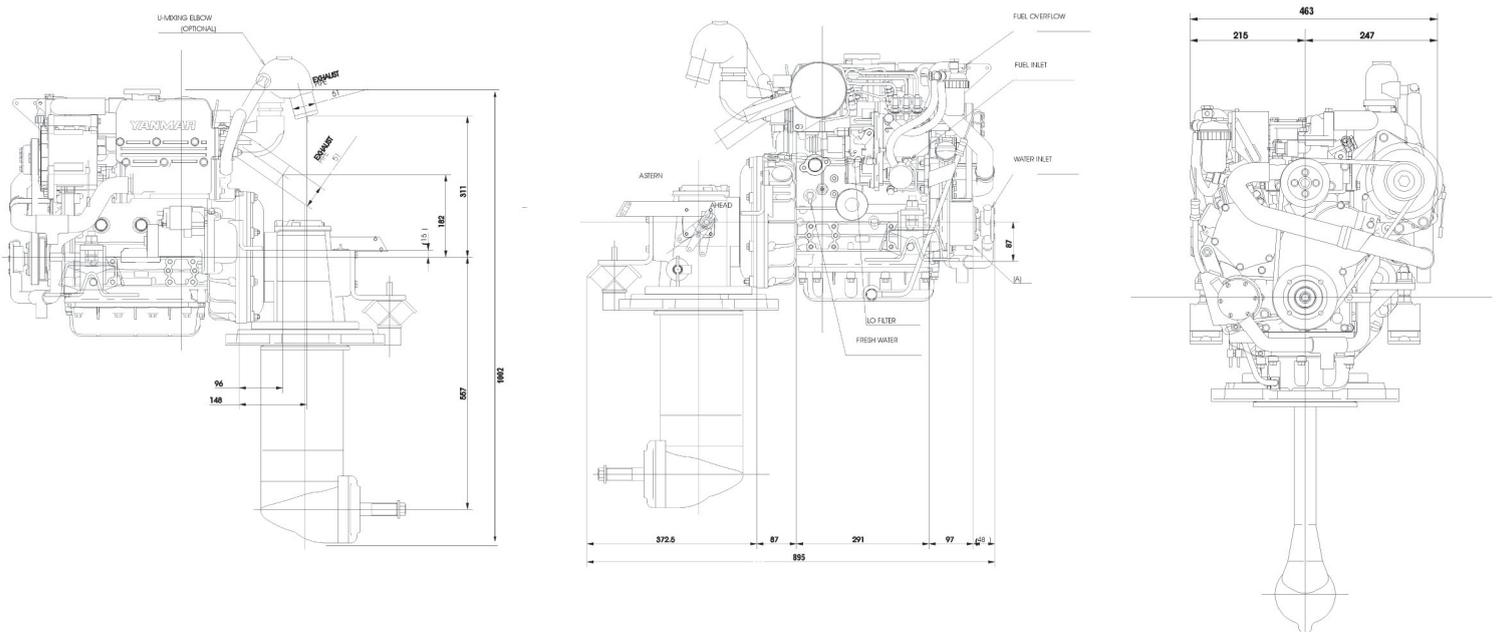


Quietly Does It

3YM30



3YM30C



Detailed downloads are available from www.yanmarmarine.com