

## Quick Specs

Max. Output at Crankshaft	14 mhp / 3,600 rpm
Total Displacement	0.570 L
Configuration	4-stroke cycle
Cylinders	2
Engine Weight	227 lbs



## 2YM15

Belt safety guard provides complete protection from belts and moving components

Seawater drain valves make it easy to winterize or drain water for maintenance operations

High-quality two-part urethane paint protects surfaces from rust

## Legendary Reliability. Compact. Light Weight.

Yanmar engines are designed for high performance and maximum engine life. Tested under the most extreme conditions, you can always count on them to deliver the power you need day in and day out, year after year. It's simply the best power package available for new vessels and re-power applications.



### 80A Alternator

Once an option, and now standard, it helps deliver maximum power for the cruising boater's needs.



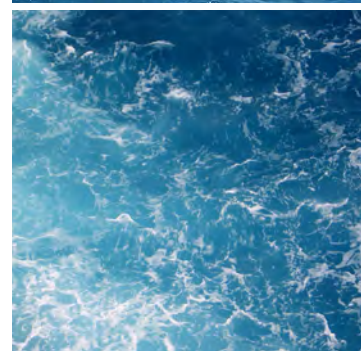
### Saildrive Option

A popular feature for those interested in reducing drag and increasing performance.



### Convenient Service Points

Makes it easy to perform routine maintenance or handle unexpected repairs.



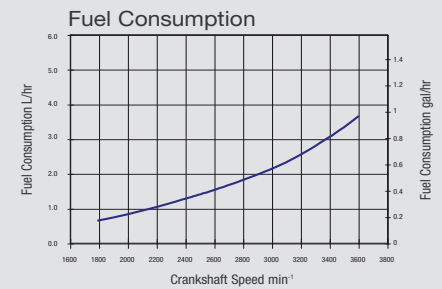
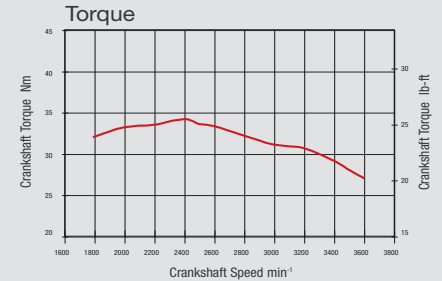
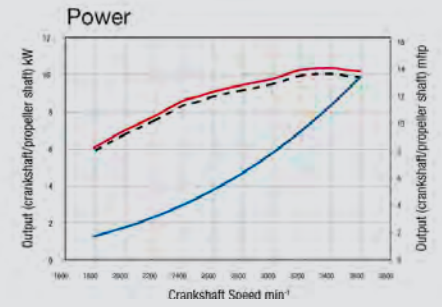
Configuration	4-stroke, 2 cylinder, vertical, water cooled diesel engine
Maximum output at crankshaft	13.2 mhp (10.0 Kw), 3600 rpm
Continuous rating output at crankshaft	12.8 mhp (9.4 Kw) / 3489 rpm
Displacement	0.570 L (34.7 cu in)
Bore x stroke	2.75 in x 2.91 in (70 mm x 74 mm)
Aspiration	Natural aspiration
Alternator	12 V - 80 A
Cooling system	Fresh water cooling with heat exchanger
Direction of rotation (crankshaft)	Counter clockwise viewed from stern
Dry weight without gear	227 Lbs (103 Kg)
Environmental Certification	Meets comprehensive emissions regulations in EU and US
Engine mounting	Flexible type isolators

NOTE: Fuel condition: Density at 15°C = 0.84 g/cm<sup>3</sup>; 1kW = 1.3596 mhp = 1.3410 HP  
 \* Fuel temperature 40°C at the inlet of the fuel injection pump (ISO 8665)  
 Technical data is according to ISO 8665 / 3046

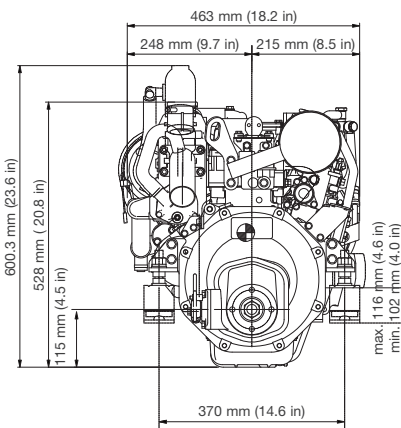
## MARINE GEARS/DRIVE

Model	KM2P-1			Saildrive (SD20)
Type	Constant mesh gear with servo-cone clutch			Constant mesh gear with dog clutch
Dry weight	22 lbs (10 kg)			66 lbs (30 kg)
Reduction ratio (fwd/asn)	2.21/3.06	2.62/3.06	3.22/3.06	2.64/2.64
Propeller speed (fwd/asn)	1629/1176	1374/1176	1118/1176	1363/1363
Direction of rotation	Clockwise viewed from flywheel side			Counter Clockwise viewed from flywheel side
Dry weight engine and gear/drive	249 lbs (113 kg)			295 lbs (134 kg)
Length engine and gear/drive	24 in (613 mm)			31 in (793 mm)

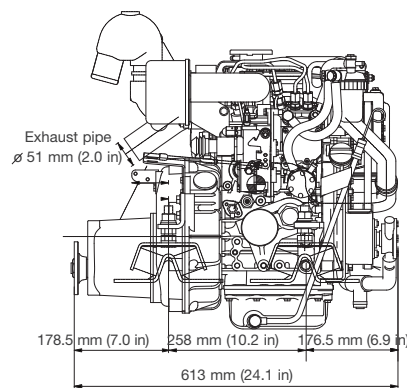
## PERFORMANCE CURVES



## Rear View



## Right Side View



## Instrument Panels B and C (Optional)

