



YANMAR

MARINE COMMON RAIL ENGINES

4LV Series

150-250 mhp



4LV SERIES

150-170-195-230-250 MHP

Featuring the latest engine technologies the 4LV Series is undoubtedly cleaner, quieter, and produces more torque & acceleration than any other engine in its class. 4LV is the ideal solution for sailing yachts over 50 ft, super yacht tenders, small motorboats and light duty commercial vessels.

The 4LV proves to be an extremely efficient engine without any compromise on quality. Featuring the newest system in common rail technology, the mid-range engines deliver maximum performance and reliability, while maintaining minimal fuel consumption and exceptionally low noise & emission levels. By exceeding the strict EPA Tier 3 and EU RCD Stage 2 emission regulations, the engines feature virtually smoke and odor free operation.

Equally, the 4LV doesn't disappoint in performance. The 2.8 L displacement delivers a powerful low-end torque performance. This results in a stunning acceleration and really sets these engines apart from others in their power range.

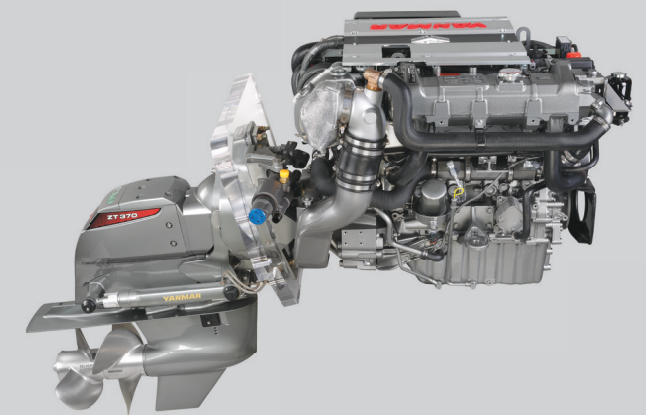
To ensure support of advancing marine technologies, direct connectivity to NMEA and J1939 CAN-bus networks has been purpose engineered into the 4LV range, allowing future-proofed integration to any multifunction bridge display. The 4LV range will be complemented by a choice of YANMAR's expanding controls, including the VC20 electronic control panel, providing real time diagnostics, and the joystick system, providing innovative maneuvering solutions.

Shown here: Dieseljet 565 by Williams Jet Tenders, powered by the YANMAR 4LV150 or 4LV195, reaching speeds up to 71kph/44mph



Features:

- ◆ *Specifically designed for sailing yachts over 50 ft, super yacht tenders, small motor boats and light duty commercial vessels*
- ◆ *Powerful low-end torque performance, delivering superior acceleration*
- ◆ *Exceeds EPA Tier 3 & RCD Stage 2 emissions regulations*
- ◆ *Measures significantly low in smoke, odor, & noise*
- ◆ *Direct connectivity for plug & play integration*



Versatility

Over and above the impressive performance, the resounding benefit of the 4LV Series remains its versatility, with all models available with multiple shaft and jet drive options and the durable YANMAR ZT370 sterndrive. Fulfilling needs across all boating applications, it is the perfect solution for new builds and repowering. It is compact and easily fits into previous model footprints.

DISCOVER THE 4LV RANGE

MAXIMUM OUTPUT AT CRANKSHAFT

4LV150

150 mhp / 110 kW
@3500 rpm

4LV170

170 mhp / 125 kW
@3500 rpm

4LV195

195 mhp / 143 kW
@3500 rpm

4LV230

230 mhp / 169 kW
@3800 rpm

4LV250

250 mhp / 183 kW
@3800 rpm

SPECIFICATIONS

DISPLACEMENT	2.755 L	[168 cu in]
BORE X STROKE	92 mm X 103.6 mm	[3.6 in x 4 in]
CYLINDERS	4 IN-LINE	
COMBUSTION SYSTEM	DENSO COMMON RAIL SYSTEM	
LOW IDLE RPM	700 rpm	
ASPIRATION	TURBOCHARGER + CHARGE-AIR COOLER	
ELECTRIC SYSTEM	12V	
ALTERNATOR	12V - 130A	
COOLING SYSTEM	FRESH WATER COOLING BY CENTRIFUGAL FRESH WATER PUMP SEA WATER COOLING BY RUBBER IMPELLER SEAWATER PUMP	
LUBRICATION SYSTEM	ENCLOSED, FORCED LUBRICATING SYSTEM	
DIRECTION OF ROTATION [CRANKSHAFT]	COUNTERCLOCKWISE VIEWED FROM STERN	
WEIGHT BOBTAIL	332 kg	[731 lbs]
WEIGHT INCLUDING KMH50A GEAR	385 kg	[848 lbs]
EMISSION COMPLIANCE	EU: RCD 2, IMO, US: EPA TIER 3	
ENGINE MOUNTING	RUBBER TYPE FLEXIBLE	
ENGINE SIZE	1040 X 740 X 770 cm	[409 X 291 X 303 in]
CONTROL SYSTEM	YANMAR VC20	
OPTIONS	SOLAS, SEMI 2-POLE, 2ND ALTERNATOR	

