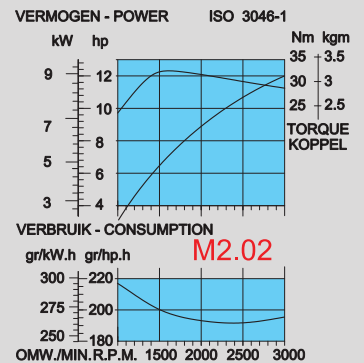
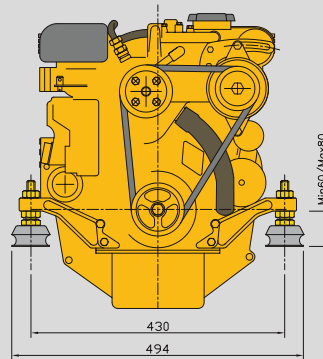
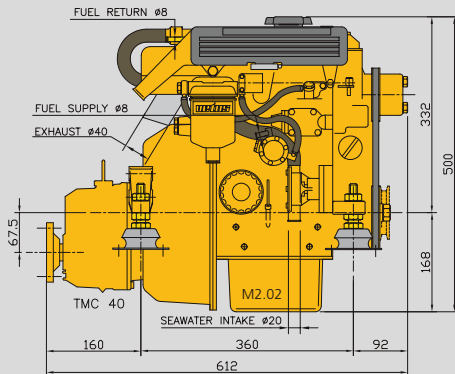


## M 2.02: 2 CYLINDERS 8.8 KW (12 HP)

Technical data	M2.02
Basic engine	: Mitsubishi
Bore	: 76 mm/3 inch
Stroke	: 70 mm/2.8 inch
Capacity	: 635 cm <sup>3</sup> /39 cu.inch
Number of cylinders	: 2
Compression ratio	: 23:1
Firing order	: 1-2
Alternator	: 12 Volt - 75 Amps.
* Max. output at flywheel (ISO 3046-1)	: 8.8 kW (12 hp)
* Max. output at propeller shaft (ISO 3046-1)	: 8.7 kW (11.8 hp)
Maximum rpm	: 3000
Torque at 3000 rpm	: 28.1 Nm
Fuel consumption at 2500 rpm	: 268 g/kW.h (196 g/hp.h)
Gearbox, standard	: TMC40P
Reduction	: 2.05/2.60:1
Option	: ZF10M 2.05/2.72:1 ZF15MIV 2.13/2.99:1 TMC60A 2/2.5:1
Dry weight (incl. gearbox)	: 98 kg/216 lbs
Suction height of fuel lift pump	: 1.5 m/5 ft
Max.installation angle (backwards)	: 15°
Max.lateral inclination angle (continuously)	: 25°
Max.lateral inclination angle (5 minutes max.)	: 30°
Calorifier connection	: standard
Warning lights and audible alarm for	: oil pressure, temperature (fresh and raw water), charging current
Control light for	: pre-heating
Electric circuit protection	: fuse 10 Amps
Cooling system	: indirect cooling as standard (keelcooling optional)

\* In accordance with ISO 8665



**4 VETUS** flexible engine mountings are supplied with engine model M 2.02.

**KSTEUN25V**



This instrument panel is supplied as standard: Model MP 10 **VETUS waterproof** engine instrument panel, provided with 5 monitoring lights (LED's) and an acoustic alarm. Instead of the engine panel shown, one of the other VETUS engine panels may be supplied. An engine panel for a second steering position may be supplied as well.



**VETUS engines models M2.02 to M2.D5 may also be supplied as a version ready to be connected to Volvo Penta Saildrives.**

