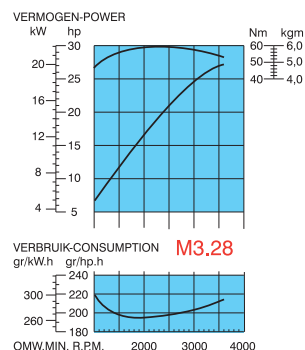
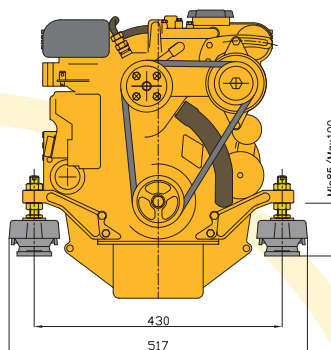
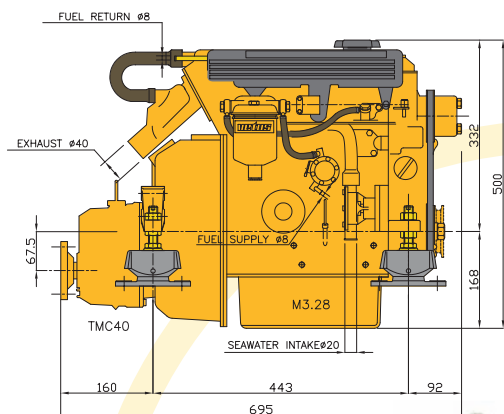


M 3.28: 3 CYLINDERS, 20 KW (27.2 HP)

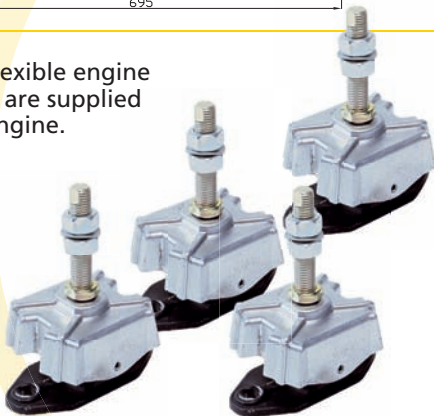
Technical data

Basic engine	: Mitsubishi
Bore	: 76 mm/3 inch
Stroke	: 70 mm/2.8 inch
Capacity	: 952 cm ³ /58 cu.inch
Number of cylinders	: 3
Compression ratio	: 22:1
Firing order	: 1-3-2
Alternator	: 12 Volt - 75 A.
* Max. output at flywheel (ISO 3046-1)	: 20 kW (27.2 hp)
* Max. output at propeller shaft (ISO 3046-1)	: 19.3 kW (26.2 hp)
Maximum rpm	: 3600
Torque at 3600 rpm	: 53,1 Nm
Fuel consumption at 2600 rpm	: 270 g/kW.h (199 g/hp.h)
Gearbox, standard	: TMC40P
Ratio	: 2,05/2,60:1
Optional	: ZF10M 2,05/2,72:1 ZF15MIV 2,13/2,99:1 ZF15MA 1,88/2,63:1
Dry weight (incl. TMC 40 gearbox)	: 123 kg/271 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	: optional kit
Warning lights and audible alarm for	: oil pressure, temperature (fresh and raw water), charging current
Control light for Automatic circuit breaker	: pre-heating
Cooling system	: 10 A. : indirect cooling as standard. : (keelcooling optional)

* In accordance with ISO 8665



4 VETUS flexible engine mountings are supplied with this engine.



This **waterproof VETUS** instrument panel, provided with 5 control lights, a tacho/hourmeter, a voltmeter, a buzzer and the starter switch, is standard supply. 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.

