



SCAM

DIESEL



SD 318

SCAM DIESEL marine engines are synonymous with high quality and efficiency. Due to the design of the engines only minimal and fairly basic maintenance is required. All the parts for periodical maintenance are available from stock. The indirect water cooling system with water to sea water heat exchanger guarantees optimal working temperature which extends the engine's durability.

The new developed fuel injection system endorses low fuel consumption and environmental friendlier combustion. Every engine is supplied with a complete electrical installation, including control panel. Flexible (rubber) engine mounts support with connections for cable control. Oil extraction hand-pump is also installed on engines. As option, we offer couplings to connect a hydraulic pump or a compressor for the refrigerator.

SD 318

The basis for the SCAM DIESEL SD 318 is a carefully chosen Kubota engine, which is marinized using our longtime experience and expertise in this field. We have been able to achieve:

- higher power rating
- higher torque rating
- lower exhaust gas emission values

Kubota's original E-TVCS (Three Vortex Combustion System) has been improved. The combustion chamber and piston recess were optimized to achieve a 50% lower particulate matter (PM) level.

Standard equipment

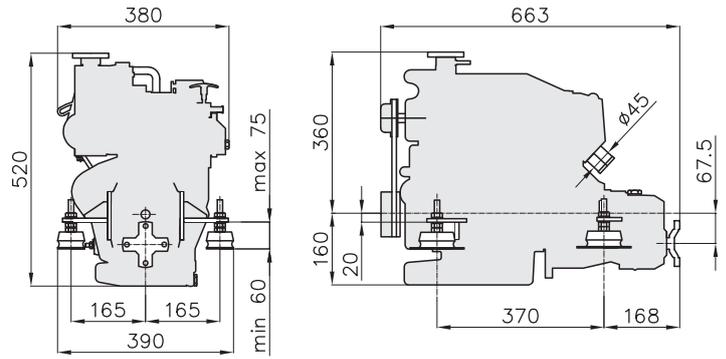
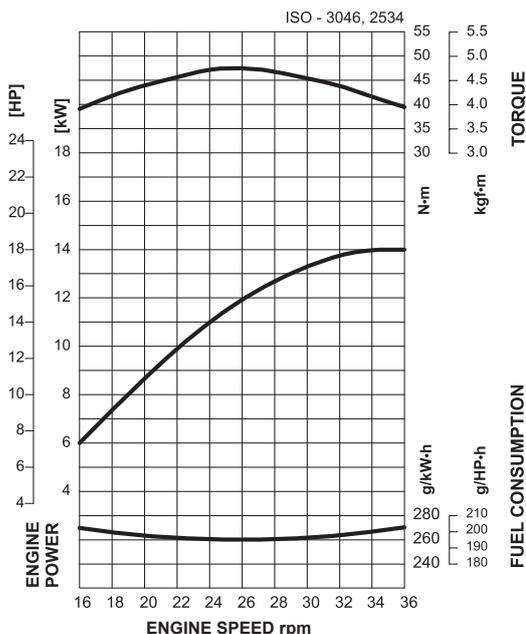
- digital instrument panel with extension cable
- flexible engine mounts
- marine gearbox Twin Disc Technodrive TMC 40; ratio 1,45-2,0-2,6:1

Additional equipment

- shafting
- propeller
- single lever control
- cable for single lever control
- flexible exhaust hose
- exhaust silencer
- fuel tank – 20, 30, and 40 l

All SCAM DIESEL marine engines come with a 24 months warranty on material assembly mistakes taking effect from the date of sale.

Power, fuel consumption and torque diagram



Technical specifications

Engine type	SD 318
Basic engine	Kubota
Fuel	diesel
Injection	indirect
Cooling	closed system with fresh water and heat exchanger
Intake system	naturally aspirated
Displacement	719 cm ³
Cylinder bore/stroke	67/68 mm
Number of cylinders	3
Dry weight (including gearbox)	107 kg
Max. power (flywheel)	14 kW (18 HP)
ISO 30462534	14 kW (18 HP)
Max RPM	3600
Alternator	12V 40 A
Marine gearbox	TMC 40 - mechanical
Sea water connection diameter	25 mm
Fuel hose connection diameter	8 mm
Exhaust pipe internal diameter	45 mm



Licensed distributor

www.scam-marine.hr



SCAM MARINE d.o.o.
Pešćići bb, 51216 Viškovo, CROATIA
tel. +385 51 503 621
fax: +385 51 503 629
info@scam-marine.hr

MURTER Office
Put gradine bb
22243 Murter
tel. +385 22 435 735
fax: +385 22 435 736

ZADAR Office
Biogradska 2
23000 Zadar
tel. +385 23 313 501
fax: +385 23 302 201