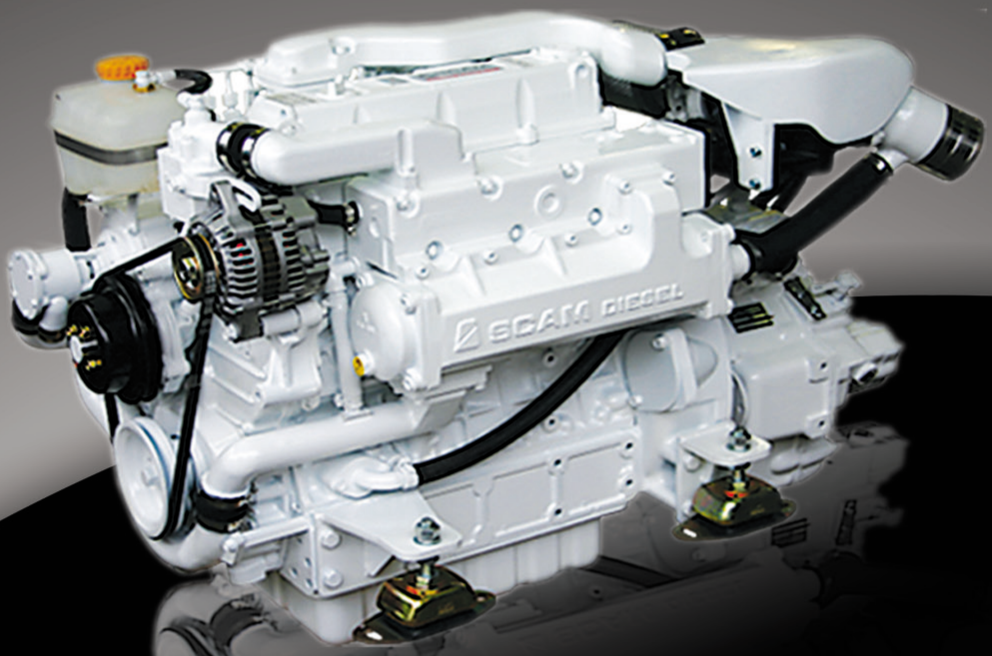
SCAM DIESEL



SD 4.100 T

SCAM DIESEL marine engines are synonymous with recognizable quality and efficiency. Due to their performance, they require minimal and simple maintenance. All parts for regular maintenance are available. The indirect cooling system with heat exchangers for water and oil maintains the optimal operating temperature, which also extends the life of the engine itself.

The new fuel injection system guarantees lower fuel consumption and environmentally cleaner combustion. All engines are standardly equipped with the necessary electrical installations, a panel for monitoring engine operation and an electrical stop switch. Elastic mounts, mounts with connectors for one-handed control lever, oil cooler and oil pump are installed on all engines. The engine has the possibility of connecting a cooling device compressor, a hydraulic pump or a similar device.

SD 4.100 T

The SCAM DIESEL SD 4.100T marine engine was created as a result of a careful selection of the Kubota base engine and many years of our experience in marinizing marine engines.
The new construction achieved:
- more power / higher torque
- cleaner exhaust gases
- With four valves per cylinder, turbo compressor and original E-CDIS (Center Direct Injection System) and increased fuel injection pressure, cleaner combustion and better fuel efficiency were achieved. Pistons coated with MoS2 alloy provide optimal clearance between pistons and cylinders.

Standard equipment

- analog instrument panel (revolution counter, number of operating hours, oil pressure instrument, water temperature instrument, light alarm and sound alarm)
- elastic engine mounts
- Twin Disc Technodrive option
TM 93 / TM 93A; (Medium duty)
TM 170 / TM 880A; (Heavy duty)

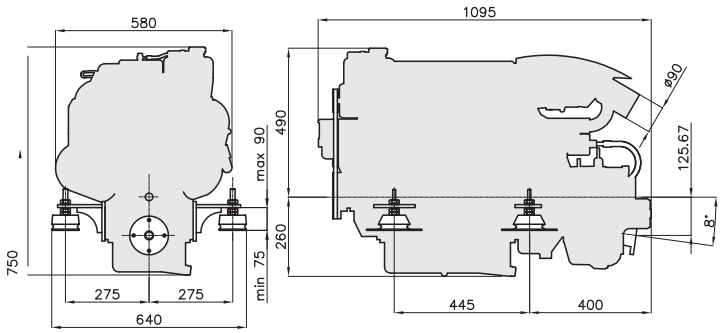
Additional equipment

- shaft line with a stern tube
- propeller
- one-handed control lever
- steel braid for one-handed control lever
- flexible exhaust pipe
- exhaust gas muffler
- fuel tank

SCAM Marine provides a warranty for its engines against defects for 24 months from the delivery or 12 months from the commissioning.

Engine Rating

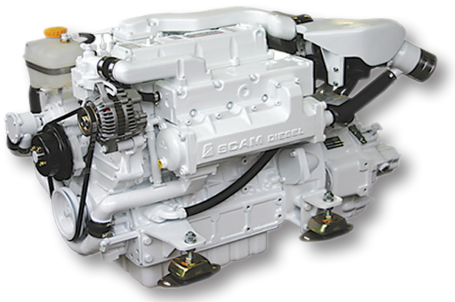
70,2kW (94,1HP) @ 2600 rpm - "net intermittent -medium duty"
57,7kW (77,4HP) @ 2400 rpm- "net continuous -heavy duty"



Technical specifications

Engine type: SD 4.100T
Base engine: Kubota
Fuel: Diesel
Injection: Direct
Cooling: closed system with freshwater and HE
Intake: Turbo pre-charging
Displacement: 3800 cm3
Bore & stroke: 100 / 120 mm
Number of cylinders: 4
Engine weight: 330kg
Max. power: 73,6 kW (100HP)
Max. number of revolutions: 2600rpm
Alternator: 12V 60A

The diameter of the sea intake: 30mm
The diameter of the fuel connection: 8mm
Exhaust pipe diameter: 90mm



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