



# SCAM

## DIESEL



## SD 325

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 325

The basis for the SCAM DIESEL SD 325 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

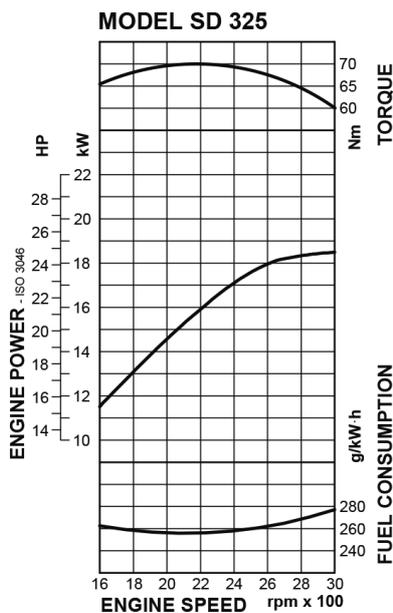
- engine control panel with extension cable (digital)
- visual display: oil pressure, water temp, tachometer, running hour counter
- indicator lights: high water temp, low oil pressure, alternator charging, buzzer alarm, cancel alarm
- engine start-stop key, emergency stop (solenoid)
- engine control panel (analog - optional)
- flexible engine mounts
- marine gearbox Twin Disc Technodrive TMC 40P; ratio 1,45-2,0-2,6:1

### Additional equipment

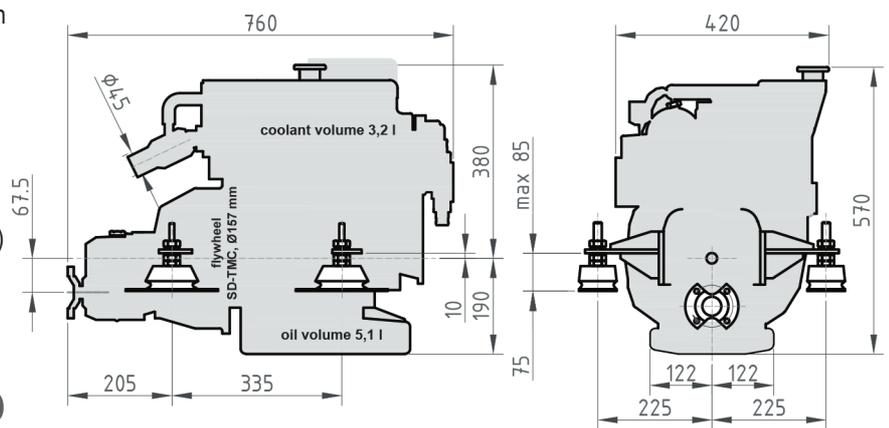
- shafting
- propeller
- single lever control
- cable for single lever control
- flexible exhaust hose
- water lock for exhaust gas / exhaust silencer
- fuel tank

All SCAM DIESEL marine engines come with a 24 months warranty on material assembly mistakes.

### Engine curves



### Dimensions



### Technical specifications

Engine type	SD 325
Basic engine	Kubota
Fuel	diesel
Injection	indirect
Cooling	closed system with fresh water and heat exchanger
Intake system	naturally aspirated
Displacement	1123 cm <sup>3</sup>
Cylinder bore/stroke	78/78,4 mm
Number of cylinders	3
Dry weight (excluding gearbox)	135 kg
Max. power (flywheel) ISO 3046, 2534	18,5 kW (25 HP)
Max. RPM	3000
Alternator	12 V, 40 A
Marine gearbox TWIN DISC TECHNODRIVE TMC 40P - mechanical	
Dry weight (gearbox)	9 kg
Sea water hose connection internal diameter	25 mm
Fuel hose connection internal diameter	8 mm
Exhaust hose connection internal diameter	45 mm



Licensed distributor

[www.scam-marine.hr](http://www.scam-marine.hr)



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