



# G-104T-15

**MARINE GENERATING SET**

**105 kVA - 50 HZ**



Type	Diesel, 4-stroke (equipped with Turbocharger and Charge air cooler)
No. Of cilindres	4 in line
Diameter x stroke (mm)	108 x 130
Total displacement (c.c.)	4764
Compression ratio	17.6 : 1
Injection System	Direct
r.p.m.	1500 – 50 Hz
Power Off	105 kVA – 84 kW
Voltaje (50 Hz)	400 / 230 V
Nº of Phases	Three phase alternators

Cooling System	Fresh water cooling with heat Exchange. Exhaust manifold and Turbocharger cooled by fresh water
Electrical System	24V – 2 Poles Starting Motor 4 kW Alternator 55 A

Seawater hose	Ø38 mm (inside diameter)
Fuel hose	Ø12 mm (inside diameter)
Leak off fuel hose	Ø12 mm (inside diameter)

Weight (with bed and alternator)	1165 kg
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Specific fuel consumption	210 gr/kW-h
Fuel consumption	21.4 l/h

Standard equipment	Optional equipment
<ul style="list-style-type: none"> <li>· Electrical starter, alternator, electrical stop and cabling assembled on the engine.</li> <li>· Standard panel.</li> <li>· Wiring, extension 4m.</li> <li>· Oil sump pump.</li> <li>· Owner's and part list manual</li> </ul>	<ul style="list-style-type: none"> <li>· Water filter.</li> <li>· Fuel filter with separator.</li> <li>· Exhaust system.</li> <li>· Power take off.</li> <li>· Flexible engine mountings for the bed</li> </ul>

Fuel Technical data:  $\rho=0.835 \text{ kg/dm}^3$  a  $15^\circ\text{C}$

- High calorific value = 43000 kJ/kg

