

NEF 220

N67 MNS M22

FOR MARINE APPLICATIONS
6 CYLINDERS IN LINE - DIESEL CYCLE
162 kW (220 CV) @ 2800 rpm (A1)
147 kW (200 CV) @ 2800 rpm (B)
132 kW (180 CV) @ 2800 rpm (C)
110 kW (150 CV) @ 2800 rpm (D)

PRELIMINARY



T E C H N O L O G I C A L E X C E L L E N C E

**IVECO
MOTORS**

FPT
POWERTRAIN TECHNOLOGIES

N67 MNS M22 FOR MARINE APPLICATIONS

Thermodynamic cycle		Diesel 4 stroke - D.I.
Air intake		TC
Arrangement		6L
Bore x Stroke	mm	104 x 132
Total displacement	l	6.7
Valves per cylinder		2
Injection system		Mechanical pump

Lubrication system

Total system capacity including pipes, filters etc.	liters	16.5
---	--------	------

Sea water cooling system (open circuit)

Sea water pump flow	m ³ /h	12
Sacrificial zinc anodes	n°	2

Cooling system (closed circuit)

Coolant capacity (engine only)	liters	24.5
Water pump flow at rated speed	m ³ /h	15

Electrical system

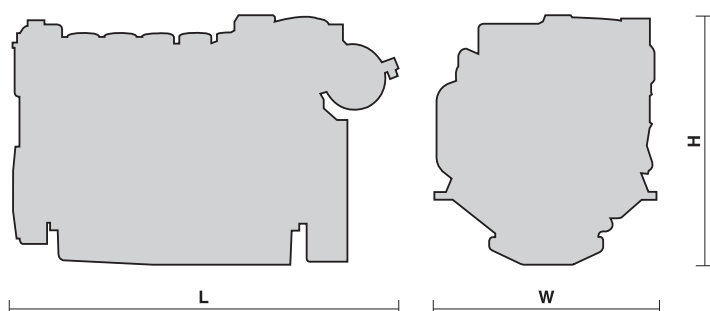
Voltage	V	12
---------	---	----

Standard configuration

Flywheel housing	SAE	3
Flywheel size	inch	11.5
Turbocharger		water cooled
Heat exchanger		tube type
Water charge tank		included
Fuel filter	n°	1 - left side
Fuel prefilter		1 (supplied loose)
Fuel pump		included
Oil filter	n°	1 - left side
Starting motor		12 V - 3 kW
Alternator		12 V - 90 A
Wiring harness		engine harness

Not included in the standard configuration

Battery - minimum capacity recommended	120 Ah
Battery - minimum cold cranking capacity recommended	900 A



L = 1236 mm

W = 780 mm

H = 793 mm

Dry weight (without marine gear) = 605 kg