N67 MST 129KW

129 KW(175 HP) @ 2300 RPM 700 NM(71 KGM) @ 1400 RPM TIER 2

NEF SERIES

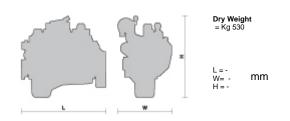
SPECIFICATIONS	
Thermodynamic Cycle	Diesel 4 stroke
Air Handling	TAA
Arrangement	6L
Bore x Stroke (mm)	104 X 132
Total Displacement (I)	6.7
Valves per cylinder (n°)	2
Cooling System	liquid
Direction of Rotation (viewed facing	CCW
flywheel)	
Compression ratio	17.5:1
Injection System	M

PERFORMANCE	
Rated power [*] (kW (HP) @ rpm)	129 (175) @ 2300
Peak power (kW (HP) @ rpm)	129 (175) @ 2300
Peak torque (Nm (kgm) @ rpm)	700 (71) @ 1400
High idle speed (rpm)	2430
Low idle speed (rpm)	± 800
DEF[**]/AdBlue consumption at peak torque and rated power (% of fuel cons.)	-
Minimum starting temperature without auxiliaries (°C)	-15 °
Oil and oil filter maintenance interval for replacement [***] (hours)	500

STANDARD CONFIGURATION	
Flywheel housing (type)	3
Flywheel size (inch)	11.5"
Intake manifold location	left side/ frontward inlet
Exhaust manifold location	right side/ frontward outlet
Turbocharger	waste gate controlled
Turbocharger location	high/ right side
Fan transmission ratio	1.41:1
Distance between fan - crankshaft centers (mm)	X = 0 Y = 296
Fuel filter (n°)	1- left side
Fuel prefilter	-
Fuel Pump	-
Oil filter (n°)	1- right side
Oil sump	sheet steel/ front well
Oil vapours blow-by circuit	on timing cover
Oil heat exchanger	built in the crankcase
Oil filler	on valve cover
Starter	12 V - 3 kW
Alternator	12 V - 90 A with W contact
Hydraulic steering pump (liters/min)	-
Maximum torque available from crankshaft pulley (Nm)	-
Engine stop device	electrical excitation
Wiring harness	-
Painting color	grey

[*] Power at flywheel according to 97/68 EC (without fan), after 50 hours running, 3% tolerance, fuel Diese EN 590

WEIGHT AND DIMENSIONS



NOT INCLUDED IN STANDARD CONFI	GURATION
Power Take Off (PTO)	-
PTO - transmission ratio	1.03:1
PTO - maximum available torque	SAE A 100Nm (9 teeth)
Battery - minimum capacity recommended [1] (Ah)	180 (12V)
Battery - minimum cold cranking capacity recommended [*] (A)	800 (12V)

Legend

Arrangement
L (in line)
TAA (Turbocharged with aftercooler)
TC (Turbocharged)
NA (Naturally Aspirated)
TST (Twin Stage Turbocharge)
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Tarangement
L (in line)
TAA (Turbocharged with aftercooler)
TC (Turbocharged)
TC (Turbocharged)
TC (Turbocharged)
TST (Twin Stage Turbocharge)
TS

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