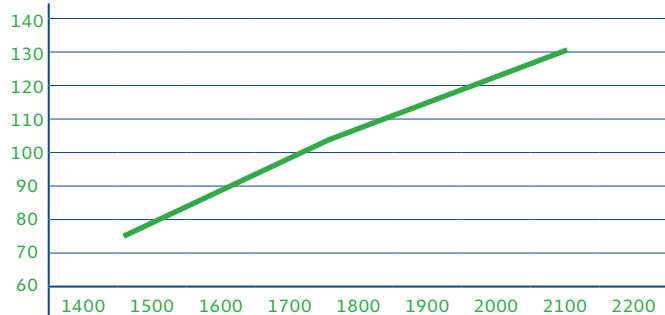


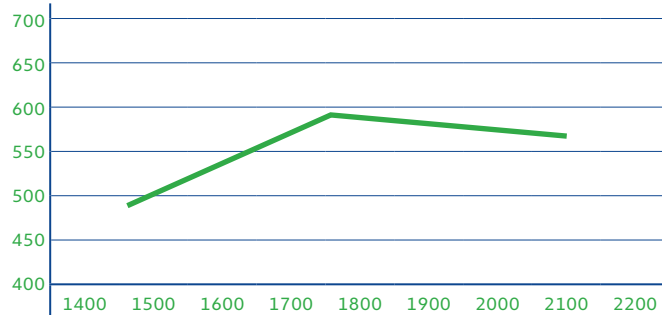


132[kW]-180[CV]
@2100[R.P.M.]

POWER / POTENZA [kW]



TORQUE / COPPIA [Nm]



Engine model	Tipo motore	HP 180	
Base engine	Motore base	FPT N45	
Numbers of cylinders	Numero cilindri	4	
Cylinder arrangement	Disposizione cilindri	In line	In linea
Valves for cylinder	Valvole per cilindro	2	
Cycle	Ciclo	Diesel 4 stroke	Diesel 4 tempi
Injection system	Iniezione	Direct mechanic	Diretta meccanica
Induction system	Aspirazione	Turbocharged aftercooled air - sea water	Turbo intercooler aria - acqua di mare
Bore	Alesaggio	104 [mm]	
Stroke	Corsa	132 [mm]	
Total Displacement	Cilindrata totale	4,5 [l]	
Cooling System	Sistema di raffreddamento	Soft water - sea water exchanger Sea water/Air intercooler	Scambiatore acqua dolce - acqua mare Intercooler acqua mare / aria
Maximum power	Potenza massima	132 [kW] @ 2100 [R.P.M.]	
Flywheel rotation	Rotazione volano	Anti clockwise viewed on flywheel	Antioraria
Housing flywheel	Carter coprivolano	SAE 3	
Flywheel	Volano	11"1/2	
Fuel specification	Caratteristiche combustibile	EN 590	
Injection pump	Pompa iniezione	STANADYNE	
Dry weight	Peso a secco	~500 [kg]	
Dimensions L x W x H	Dimensioni L x P x H	1000 x 780 x 930 [mm]	