



TECHNICAL DATA SHEET

PERKINS - 1106C-E66TAG4 (rev. 000)

ENGINE

Brand:	PERKINS
Model:	1106C-E66TAG4
No. Cylinders:	6
Cubic capacity:	6,6 l
Air intake:	Turbocharged
Cooling:	Water
Flywheel net power:	158,8 kW
Fuel Cons. at 100% (L.T.P.):	44 l/h
Fuel Cons. at 100% (P.R.P.):	40,2 l/h
Fuel Cons. at 75% (P.R.P.):	31 l/h
Fuel Cons. at 50% (P.R.P.):	20,5 l/h
Fuel Cons. at 25% (P.R.P.):	N/A

Cont. power (P.R.P.):	180 kVA
S-by power (L.T.P.):	200 kVA
BMEP:	1981 kPa
Speed:	1500 rpm
Sae:	2-11½
TA Luft:	Not available
TA Luft/2:	Not available
EPA:	non presente
Stage:	
Electronic Reg.:	Standard
Precision Class:	
Weight:	717 kg



Oil q.ty:	16,5 l
Antifreeze q.ty:	9,5 l
Antifreeze rad. q.ty:	11,5 l
Antifreeze total q.ty:	21 l
Heat to radiator:	72,8 kW
Heat to exhaust:	125 kW
Heat to radiation:	12,5 kW
Exhaust temperature:	480 °C
Cooling air flow:	281 m³/min
Combustion air flow:	11,3 m³/min
Exhaust gas flow:	29,4 m³/min