

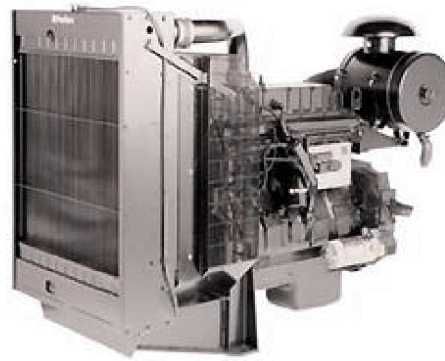


TECHNICAL DATA SHEET

PERKINS - 1306CE87TAG4 (rev. 000)

ENGINE

Brand:	PERKINS
Model:	1306CE87TAG4
No. Cylinders:	6
Cubic capacity:	8,7 l
Air intake:	Turbocharged
Cooling:	Water
Flywheel net power:	198 kW
Fuel Cons. at 100% (L.T.P.):	53 l/h
Fuel Cons. at 100% (P.R.P.):	48,5 l/h
Fuel Cons. at 75% (P.R.P.):	37,5 l/h
Fuel Cons. at 50% (P.R.P.):	26,1 l/h
Fuel Cons. at 25% (P.R.P.):	N/A



Cont. power (P.R.P.):	228 kVA
S-by power (L.T.P.):	250 kVA
BMEP:	1871 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:	A2
Weight:	671 kg

Oil q.ty:	28,3 l
Antifreeze q.ty:	12,8 l
Antifreeze rad. q.ty:	24,4 l
Antifreeze total q.ty:	37,2 l
Heat to radiator:	126 kW
Heat to exhaust:	116 kW
Heat to radiation:	37 kW
Exhaust temperature:	526 °C
Cooling air flow:	375 m³/min
Combustion air flow:	14,9 m³/min
Exhaust gas flow:	40,3 m³/min