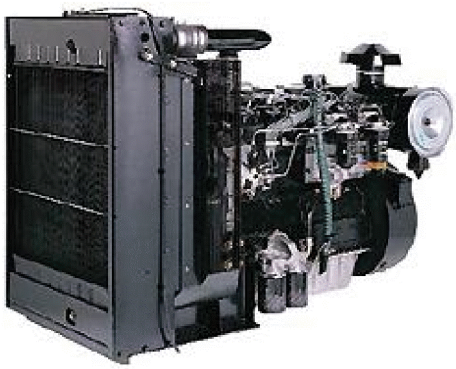
TECHNICAL DATA SHEET

PERKINS - 1006TAG2 (rev. 000)

ENGINE

Brand:	PERKINS
Model:	1006TAG2
No. Cylinders:	6
Cubic capacity:	5,99 l
Air intake:	Turbocharged
Cooling:	Water
Flywheel net power:	129,3 kW
Fuel Cons. at 100% (L.T.P.):	45 l/h
Fuel Cons. at 100% (P.R.P.):	41 l/h
Fuel Cons. at 75% (P.R.P.):	31 l/h
Fuel Cons. at 50% (P.R.P.):	20 l/h
Fuel Cons. at 25% (P.R.P.):	N/A



Cont. power (P.R.P.):	150 kVA
S-by power (L.T.P.):	166 kVA
BMEP:	1825 kPa
Speed:	1500 rpm
Sae:	3-11½
TA Luft:	Not available
TA Luft/2:	Not available
EPA:	non presente
Stage:	
Electronic Reg.:	Standard
Precision Class:	A2
Weight:	586 kg

Oil q.ty:	19 l
Antifreeze q.ty:	12,7 l
Antifreeze rad. q.ty:	24,52 l
Antifreeze total q.ty:	37,22 l
Heat to radiator:	89,4 kW
Heat to exhaust:	99,1 kW
Heat to radiation:	14 kW
Exhaust temperature:	580 °C
Cooling air flow:	154 m³/min
Combustion air flow:	10,1 m³/min
Exhaust gas flow:	29,1 m³/min