

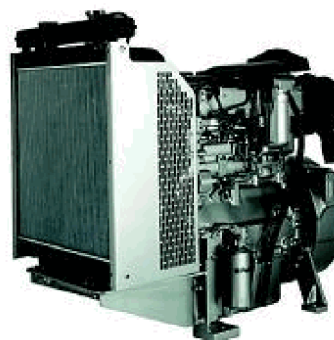


TECHNICAL DATA SHEET

PERKINS - 1103A-33TG2 (rev. 000)

ENGINE

Brand:	PERKINS
Model:	1103A-33TG2
No. Cylinders:	3
Cubic capacity:	3,3 l
Air intake:	Turbocharged
Cooling:	Water
Flywheel net power:	53,8 kW
Fuel Cons. at 100% (L.T.P.):	15,4 l/h
Fuel Cons. at 100% (P.R.P.):	13,9 l/h
Fuel Cons. at 75% (P.R.P.):	10,4 l/h
Fuel Cons. at 50% (P.R.P.):	7,2 l/h
Fuel Cons. at 25% (P.R.P.):	4,1 l/h



Cont. power (P.R.P.):	60 kVA
S-by power (L.T.P.):	66 kVA
BMEP:	1333 kPa
Speed:	1500 rpm
Sae:	3-11½
TA Luft:	Not available
TA Luft/2:	Not available
EPA:	non presente
Stage:	
Electronic Reg.:	Optional
Precision Class:	G2
Weight:	375 kg

Oil q.ty:	8,3 l
Antifreeze q.ty:	5,8 l
Antifreeze rad. q.ty:	4,4 l
Antifreeze total q.ty:	10,2 l
Heat to radiator:	35 kW
Heat to exhaust:	41 kW
Heat to radiation:	10 kW
Exhaust temperature:	557 °C
Cooling air flow:	89 m³/min
Combustion air flow:	3,8 m³/min
Exhaust gas flow:	10,1 m³/min