

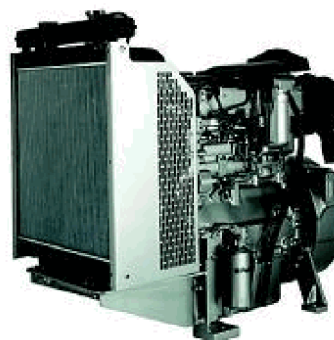


TECHNICAL DATA SHEET

PERKINS - 1103A-33TG1 (rev. 000)

ENGINE

Brand:	PERKINS
Model:	1103A-33TG1
No. Cylinders:	3
Cubic capacity:	3,3 l
Air intake:	Turbocharged
Cooling:	Water
Flywheel net power:	41,3 kW
Fuel Cons. at 100% (L.T.P.):	12 l/h
Fuel Cons. at 100% (P.R.P.):	10,7 l/h
Fuel Cons. at 75% (P.R.P.):	8,2 l/h
Fuel Cons. at 50% (P.R.P.):	5,7 l/h
Fuel Cons. at 25% (P.R.P.):	3,4 l/h



Cont. power (P.R.P.):	45 kVA
S-by power (L.T.P.):	50 kVA
BMEP:	1023 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:	4,4 l
Antifreeze rad. q.ty:	5,8 l
Antifreeze total q.ty:	10,2 l
Heat to radiator:	26 kW
Heat to exhaust:	30 kW
Heat to radiation:	7 kW
Exhaust temperature:	492 °C
Cooling air flow:	53 m³/min
Combustion air flow:	2,9 m³/min
Exhaust gas flow:	7 m³/min