

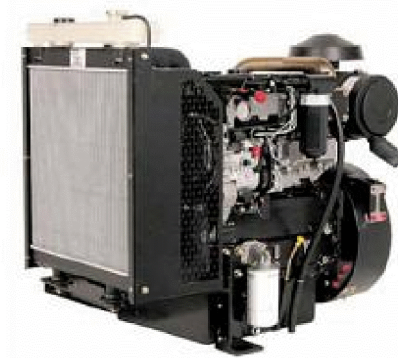


TECHNICAL DATA SHEET

PERKINS - 1104A-44TG2 (rev. 000)

ENGINE

Brand:	PERKINS
Model:	1104A-44TG2
No. Cylinders:	4
Cubic capacity:	4,4 l
Air intake:	Turbocharged
Cooling:	Water
Flywheel net power:	71,9 kW
Fuel Cons. at 100% (L.T.P.):	20,5 l/h
Fuel Cons. at 100% (P.R.P.):	18,7 l/h
Fuel Cons. at 75% (P.R.P.):	14 l/h
Fuel Cons. at 50% (P.R.P.):	9,7 l/h
Fuel Cons. at 25% (P.R.P.):	5,2 l/h



Cont. power (P.R.P.):	80 kVA
S-by power (L.T.P.):	88 kVA
BMEP:	1335 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:	463 kg

Oil q.ty:	8 l
Antifreeze q.ty:	7 l
Antifreeze rad. q.ty:	6 l
Antifreeze total q.ty:	13 l
Heat to radiator:	46 kW
Heat to exhaust:	53 kW
Heat to radiation:	13 kW
Exhaust temperature:	555 °C
Cooling air flow:	89 m³/min
Combustion air flow:	4,8 m³/min
Exhaust gas flow:	12,5 m³/min