

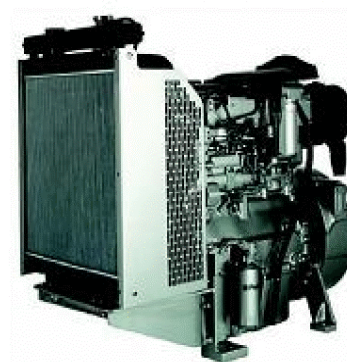


## TECHNICAL DATA SHEET

### PERKINS - 1103A-33G (rev. 000)

#### ENGINE

<b>Brand:</b>	PERKINS
<b>Model:</b>	1103A-33G
<b>No. Cylinders:</b>	3
<b>Cubic capacity:</b>	3,3 l
<b>Air intake:</b>	Aspirated
<b>Cooling:</b>	Water
<b>Flywheel net power:</b>	27,7 kW
<b>Fuel Cons. at 100% (L.T.P.):</b>	7,9 l/h
<b>Fuel Cons. at 100% (P.R.P.):</b>	7,1 l/h
<b>Fuel Cons. at 75% (P.R.P.):</b>	5,4 l/h
<b>Fuel Cons. at 50% (P.R.P.):</b>	3,9 l/h
<b>Fuel Cons. at 25% (P.R.P.):</b>	2,5 l/h



<b>Cont. power (P.R.P.):</b>	30 kVA
<b>S-by power (L.T.P.):</b>	33 kVA
<b>BMEP:</b>	684 kPa
<b>Speed:</b>	1500 rpm
<b>Sae:</b>	3-11½
<b>TA Luft:</b>	Not available
<b>TA Luft/2:</b>	Not available
<b>EPA:</b>	non presente
<b>Stage:</b>	
<b>Electronic Reg.:</b>	Optional
<b>Precision Class:</b>	G2
<b>Weight:</b>	365 kg

<b>Oil q.ty:</b>	8,3 l
<b>Antifreeze q.ty:</b>	4,4 l
<b>Antifreeze rad. q.ty:</b>	5,8 l
<b>Antifreeze total q.ty:</b>	10,2 l
<b>Heat to radiator:</b>	16 kW
<b>Heat to exhaust:</b>	22 kW
<b>Heat to radiation:</b>	5 kW
<b>Exhaust temperature:</b>	500 °C
<b>Cooling air flow:</b>	53 m³/min
<b>Combustion air flow:</b>	2,16 m³/min
<b>Exhaust gas flow:</b>	5,7 m³/min