

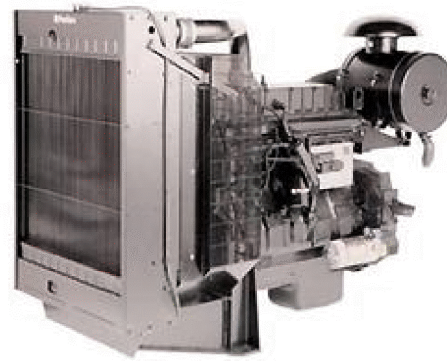


**TECHNICAL DATA SHEET**

**PERKINS - 1306CE87TAG6 (rev. 000)**

**ENGINE**

**Brand:** PERKINS  
**Model:** 1306CE87TAG6  
**No. Cylinders:** 6  
**Cubic capacity:** 8,7 l  
**Air intake:** Turbocharged  
**Cooling:** Water  
**Flywheel net power:** 217 kW  
**Fuel Cons. at 100% (L.T.P.):** 59,9 l/h  
**Fuel Cons. at 100% (P.R.P.):** 55 l/h  
**Fuel Cons. at 75% (P.R.P.):** 42 l/h  
**Fuel Cons. at 50% (P.R.P.):** 28,7 l/h  
**Fuel Cons. at 25% (P.R.P.):** N/A



**Cont. power (P.R.P.):** 250 kVA  
**S-by power (L.T.P.):** 275 kVA  
**BMEP:** 2058 kPa  
**Speed:** 1500 rpm  
**Sae:** 2-11½  
**TA Luft:** Not available  
**TA Luft/2:** Not available  
**EPA:** non presente  
**Stage:**  
**Electronic Reg.:** Standard  
**Precision Class:** A2  
**Weight:** 671 kg

**Oil q.ty:** 28,3 l  
**Antifreeze q.ty:** 12,8 l  
**Antifreeze rad. q.ty:** 24,4 l  
**Antifreeze total q.ty:** 37,2 l  
**Heat to radiator:** 139 kW  
**Heat to exhaust:** 126 kW  
**Heat to radiation:** 40 kW  
**Exhaust temperature:** 528 °C  
**Cooling air flow:** 375 m³/min  
**Combustion air flow:** 16,4 m³/min  
**Exhaust gas flow:** 44,5 m³/min