

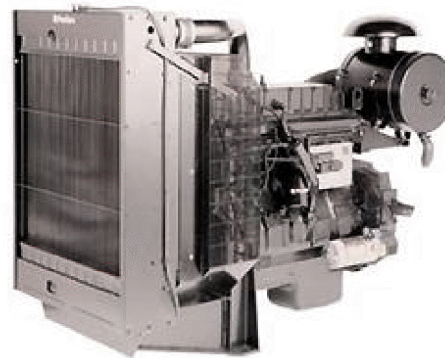


TECHNICAL DATA SHEET

PERKINS - 1306CE87TAG3 (rev. 000)

ENGINE

Brand: PERKINS
Model: 1306CE87TAG3
No. Cylinders: 6
Cubic capacity: 8,7 l
Air intake: Turbocharged
Cooling: Water
Flywheel net power: 180 kW
Fuel Cons. at 100% (L.T.P.): 49,1 l/h
Fuel Cons. at 100% (P.R.P.): 45,2 l/h
Fuel Cons. at 75% (P.R.P.): 35 l/h
Fuel Cons. at 50% (P.R.P.): 24 l/h
Fuel Cons. at 25% (P.R.P.): N/A



Cont. power (P.R.P.): 208 kVA
S-by power (L.T.P.): 229 kVA
BMEP: 1683 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: 115 kW
Heat to exhaust: 103 kW
Heat to radiation: 34 kW
Exhaust temperature: 524 °C
Cooling air flow: 375 m³/min
Combustion air flow: 13,5 m³/min
Exhaust gas flow: 36,5 m³/min