



TECHNICAL DATA SHEET

PERKINS - 404C-22G (rev. 000)

ENGINE

Brand:	PERKINS
Model:	404C-22G
No. Cylinders:	4
Cubic capacity:	2,216 l
Air intake:	Aspirated
Cooling:	Water
Flywheel net power:	18,4 kW
Fuel Cons. at 100% (L.T.P.):	6,2 l/h
Fuel Cons. at 100% (P.R.P.):	5,4 l/h
Fuel Cons. at 75% (P.R.P.):	4 l/h
Fuel Cons. at 50% (P.R.P.):	2,9 l/h
Fuel Cons. at 25% (P.R.P.):	N/A



Cont. power (P.R.P.):	20,3 kVA
S-by power (L.T.P.):	22,7 kVA
BMEP:	669,3 kPa
Speed:	1500 rpm
Sae:	4-7½
TA Luft:	Not available
TA Luft/2:	Not available
EPA:	
Stage:	
Electronic Reg.:	Not available
Precision Class:	
Weight:	242 kg

Oil q.ty:	10,6 l
Antifreeze q.ty:	3,6 l
Antifreeze rad. q.ty:	3,4 l
Antifreeze total q.ty:	7 l
Heat to radiator:	17 kW
Heat to exhaust:	14 kW
Heat to radiation:	3,5 kW
Exhaust temperature:	445 °C
Cooling air flow:	29,4 m³/min
Combustion air flow:	1,45 m³/min
Exhaust gas flow:	3,64 m³/min