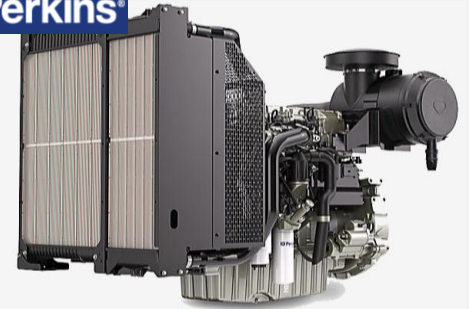




135KVA Genset's Technical Datasheet

Genset Model		DYPT 135
Prime Output KVA/ KW @ 0.8 PF		135/108
Standby Output KVA/ KW @ 0.8 PF		148/118
Engine		Perkins
Engine Brand		Perkins
Engine Model		1106A-70TG1
Engine Speed		1500rpm
Engine Prime Power Kw(m)		123.7
Engine Standby Power Kw(m)		136.9
Governor Type		Mechanical
Number of Cylinders		6
Cycle		4 strokes
Cylinder Arrangement		Vertical in line
Bore and Stroke mm		105*135
Displacement / Cubic Capacity liters		7.01
Compression Ratio		18.2:1
Combustion System		Direct Injection
Aspiration		Turbocharged, air to air
Rotation viewed from flywheel		Anti-clockwise facing flywheel
Cooling System		(Water & anti-freeze)
Fuel Consumption		
50% Prime load L/hr.		15.9
75% Prime load L/hr.		22.7
100% Prime load L/hr.		30.2
Total Lubrication System Capacity Liters		16.5
Total Coolant Capacity Liters		21
Exhaust Temperature: °C after turbo		484
Radiator Cooling Fan Air Flow : m3/min		282
Recommended Intake Air Flow: m3/min		282
Exhaust Gas Flow: m3/min		23.8
ALTERNATOR		Leroy Somer TAL
Brand		Leroy Somer TAL
Type		TAL 044 H* / LSA44.2S75
No. of bearings		1
Insulation class		H
Wires		12
Ingress Protection		IP23
Overspeed R.P.M		2250
Voltage Regulation (steady)		±0.5%
CONTROL PANEL		DSE
Model		Deep Sea
Standard Type / other options available		DSE6110
Fuel Tank Capacity: liters		259
Aproximate Diemensions / Weight		
Open Set (L*H*W)		(216*125*80)
Kg		1461 KG
Soundproofed Set (L*H*W)		(280*158*110)
Kg		XXX KG



Standard Specifications

ENGINE



made in UK

STANDARDS

Our gensets comply with the following standards:
BS4999, BS5000, BS5514 IEC60034, VDE0530, NEMA MG
1.22 and ISO 8528.

WARRANTY

with Perkins engines our standard warranty period is
12 months or 600 working hours which ever comes first