ENGINE MODEL		ZH4105ZD
TYPE		IN-LINE,WATER COOLED,4-STROKE,DIRECT INJECTION
RATED OUTPUT (kW/kVA)		52 /65
STANDBY OUTPUT (kW/kVA)		57,2 /71.5
ASPIRATION		TURBOCHARGED INTERCOOLED
NO OF CYL		4
BORE(mm) X STROKE(mm)		105X115
DISPLACEMENT(Liters) （L）		3,98
COMPRESSION		17：1
SPEED RATED(r/min)		1500
GOVERNOR		MECHANICAL OR ELECTRONIC
STEADY GOVERNING		≤5%（MECHANICAL）；≤1%（ELECTRONIC）
SPEED REGULATION		≤0.5%（MECHANICAL）≤0.25%（ELECTRONIC）
FUEL CONSUMPTION(g/kw.h)		251
OIL CONSUMPTION(g/kw.h)		≤1.63
OIL SUMP(L)		13
MEAN EFFECTIVE(kpa)		1045
EXHAUST GAS TEMPERATURE (℃)		≤550
EXHAUST GAS（m3/h)		942
EXHAUST GAS BACK PRESSURE MAX PERMISSIBLE (kpa)最大允许排气背压值		6,5
COOLING AIR REGUIREMENTS FOR FAN-COOLED RADIATOR（m3/h)		
AIR FOR COMBUSTION（m3/h)		342
COOLING WATER（L）		17
POWER INPUT FOR FAN（kw)		4,3
STARTER MOTOR		24V 5KW
CHARGING ALTERNATOR		28V 500W
FLYWHEEL		SAE3#
FLYWHEEL MEASUREMENT		SAE3#---11.5
FIRING ORDER		1-3-4-2
NET WEIGHT(kg)		390
DIMENSION(mm)	(L)	1015
	(W)	700
	(H)	1000