



Ai Power Reefer Generator Specification

Model	ARG15-K	ARG15-P	ARG15-M
PrimePower(kw)	15		
RatedVoltage(V)	460		
RatedFrequency(Hz)	60		
Dimension (L*W*H) mm	2321*785*1100		
Weight(kg)	780		
Fuel tank capaicty(L)	460	360	390
Diesel Engine			
Model	V2203	404D-22G	S4L2
Manufacturer	Kubota	Perkins	Mitsubishi
Type	Vertical, 4-cycle, water-cooled diesel engine		
Intake Method	Natural aspirated		
Rated speed	1800 r/min		
Max. power(kw)	24.2	23.9	19.2
Cylinder Number	4	4	4
Bore (mm)	87	84	78
Stroke(mm)	92.4	100	92
Displacement(L)	2.197	2.216	1.758
Comression Ratio	23	23.3	22
Fuel consumption	6.2 L/h (Loading reefer container)		
Alternator			
Model	LSA40M5		
Manufacturer	LeroySomer		
Excitingmode	Shunt		
InsulationGrade	H		
Enclosure Grade	IP23		
Control System			
Control module	Deepsea 3110 controller		
Instrument	Temperature gauge, Oil pressure gauge, on/off switch		
Protection feature	Over/under voltage, over/under frequency, over load, short circuit, Low Oil Pressure, High Water Temperature, Low Fuel Level, Charging Failure, Over Speed, etc		
AuxiliarySystem			
Battery	12VDC Free Maintenance Battery		
Auxiliary sockets	1x32Amp		
FuelLevelGauge	Mechanical Fuel Level Gauge		