



Technical Data

Model		AJ- 33P
Prime power	kva	30
	kw	24
Standby power	kva	33
	kw	26,4
Rated voltage line to line	V	230/400
Rated current	A	43,2
Maximun sound level	dB@7m	70

Engine-Perkins

Model	1103A-33G	
Aspiration	Four-stroke, water-cooled, In line, Natural apirated	
Fuel system	Direct injection	
No. cylinders	3	
Displacement	L	3,3
Bore*Stroke	mm	105x127
Compression ratio	19.25:1	
Rated speed	r/min	1500
Governor	mechanical	
Engine size	mm	1029x629x951
Engine wet weight	kg	412
Fire order	1-2-3	
Start Motor	V	12
Rotation	Anti-clockwise, viewed on the flywheel	

Air Inlet

Air inlet	mounted air filter
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Fuel System

mechanical governor	cassette type fuel pump
fuel filter	next generator fuel filter

Fuel System

110% load(Standby power)	L/h	8,1
100% load(Prime power)	L/h	7,2
75% load(Prime power)	L/h	5,61
50% load(Prime power)	L/h	4,06
Fuel capacity	L	115

Lubrication System

Oil capacity	L	8,3
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Cooling System

Total coolant capacity	L	10,2
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Standard Features

Engine(Perkins ENGINE)	●
Radiator 50°C max,fans are driven by belt	●
12V charge alternator	●
Alternator: single bearing alternator IP23	●
insulation class H/H	●
Standard auto control system	●
Main line circuit breaker / ACB	●
Base fuel tank	●
12V batteries, rac and cable	●
Exhaust system(Ripple flex exhaust pipe)	●
Exhaust siphon, flange, muffler	●
User manual	●
Battery charge	●

Options

Water heater	○
Alternator heater	○
One set of air filter, fuel filter, oil filter	○
PMG	○
Water oil separator	○
Daily fuel tank	○
Remote control panel	○
Automatic transfer switch/ATS	○
Switch box	○
Standard: ●	Options:○

Alternator

Model		TAL-A42-C
Alternator Brand		Leroy Somer
Phase		3
Voltage	V	230/400
Wiring Type		12 wires
Bearing		1
Power factor		0,8
Frequency	Hz	50
Prime power	KVA	30
Exciter Type		Brushless, self-excitation
Voltage regulation	%	±0.5
Protection Grade		IP 23
Insulation grade		H

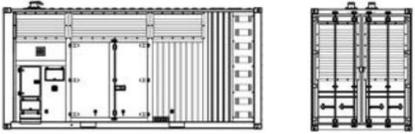
Controller-Deepsea

Model DSE 6120

7 configurable digital inputs
Built-in governor and AVR control
Base load (kW export) functionality
Mains (utility) de-coupling protection
Generator power (kW, kVA) monitoring
Overload (kW & kV Ar) protection
Emergency stop
Start failure



Unit Dimensions(Basic unit)

		
L*W*H	mm	2110x970x1320
Weight	kg	956

Warranty

Perkins Engine

12 months from date of purchase or 1000 hours.

Generator

12 months from date of purchase or 1000 hours



YOUR INTERNATIONAL PARTNER FOR
NEW AND USED GENERATOR SETS