

# Perkins Generator

**Prime: 200KW/250KVA**  
**Standby: 225KW/275KVA**

## Technical Data

<b>Model</b>		<b>275kva</b>
Prime power	kva	250
	kw	200
Standby power	kva	275
	kw	220
Rated voltage line to line	V	400
Rated current	A	361
Maximum sound level	dB@7m	75

## Engine-Perkins

Model		1206A-E70TTAG3
Aspiration		Four-stroke, water-cooled, In line, Turbo charged aftercooled
Fuel system		Direct injection
No. cylinders		6
Displacement	L	7,01
Bore*Stroke	mm	105x135
Compression ratio		15.8:1
Rated speed	r/min	1500
Governor		ECM
Engine size	mm	1895x995x1372
Engine wet weight	kg	808
Fire order		1-5-3-6-2-4
Start Motor	V	12
Rotation		Anti-clockwise, viewed on the flywheel

## Air inlet

Air inlet	mounted air filter
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## Fuel system

electric governor	rotary type fuel pump
fuel filter	Ecoplus fuel filter



## Alternator

Model		TAL-A46-D
Alternator Brand		Leroy Somer
Phase		3
Voltage	V	400
Wiring Type		6 wires
Bearing		1
Power factor		0,8
Frequency	Hz	50
Prime power	KVA	250
Exciter Type		Brushless, self-excitation
Voltage regulation	%	±0.5
Protection Grade		IP 23
Insulation grade		H

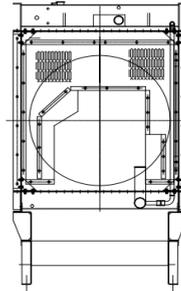
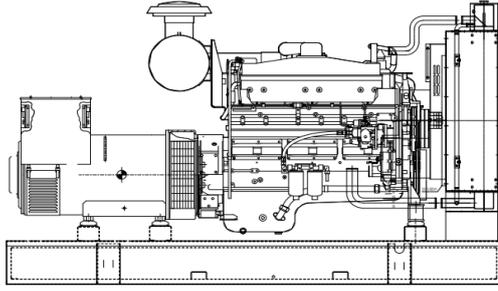
## Controller-Deepsea

- Model
- 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

DSE 7320

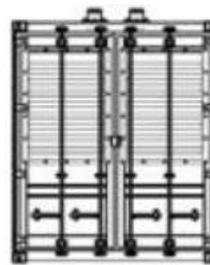
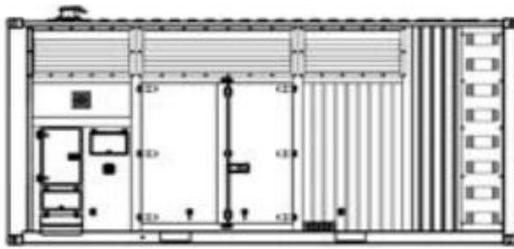


## Unit Dimensions(Basic unit)



### Open Type

L*W*H	mm	2900*1050*1600
Weight	kg	2400



### Silent Type

L*W*H	mm	3700*1250*1870
Weight	kg	2900

## Warranty

### Perkins Engine

12 months from date of purchase or 1000 hours.

### Generator

12 months from date of purchase or 1000 hours

(whichever comes first).

