

# ON-250

## Power by WEICHAI

# WP10D264E200

Prime power: 200KW/250KVA

Standby power: 220KW/275KVA

## GENERATING POWER SOLUTIONS



### Increased availability for new operations

Reliable, robust and versatile generator.  
Ready to deliver power for a next job.

### Increased uptime during operations

Once installed on the end-user-site, the generator will be ready to run: "peace of mind" operation.

### Reduced transport and installation costs

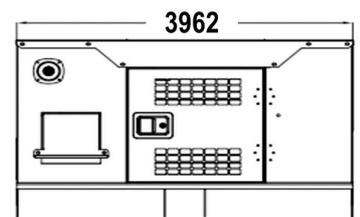
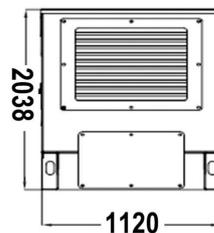
The compact and robust design with integrated transport features enables faster and safer transport and installation.

### Reduced service & maintenance costs

Longer service intervals.  
Quicker and more efficient service jobs.

### Premium resale value

Designed and built to last.



# ONEWPOWER

[WWW.ONEWPOWER.COM](http://WWW.ONEWPOWER.COM)

	DIMENSION		OPEN TYPE	SILENT TYPE
	Length (L)	mm	2850	3962
	Width (W)	mm	1040	1120
	Height (H)	mm	1580	2038
	Dry weight	kg	1762	2940
	Fuel tank	L	350	500

## Technical Data

### Model ON-250

Rated prime power	KW	200
Rated standard power	KW	220
Rated voltage line to line	V	380~415
Maximun sound level	dB(@7m)	≤72

### Engine

Model	WP10D264E200	
Aspiration	Turbochargine and aftercooled	
Fuel system	mechanical pump	
No. cylinders	6	
Displacement	Liquid	9.726
Bore*Stroke	mm	126*130
Compression ratio	17:1	
Rated speed	r/min	1500
Rated net power(with fan)	Kw	180
Governor type	Electronic	

### Exhaust system

Exhaust gas flow	1084kg/h	
Exhaust gas temp	° F (° C)	<700
Max back pressure	6KPA	

### Aspiration system

Max inlet pressure	kPa	≤3.5
Combustion volume	L/s	/
Air flow	kg/h	1236

### Fuel system

100% load(Prime power)	L/h	57.3
75% load(Prime power)	L/h	41.7
50% load(Prime power)	L/h	28
Fuel tank capacity	L	500

### Lubrication system

Oil capacity	L	24
Oil consumption	L/H	57.3
Oil pressure	kPa	10
(continuous operation)		

### Cooling system

Coolant capacity	L	22
Thermostat operation range	°C	76-88
Max water temperature	°C	98

### Alternator

Model	ON-250	
Phase	3	
Voltage	V	380~415
Bearing	1	
Power factor	0.8	
Frequency	Hz	50
Prime power	KW	200
Exciter Type	Brushless, self-excitation	
Voltage regulation	%	±0.5
Protection Grade	IP 23	
Insulation grade	H/H	
Altitude	m	≤1000

### Controller

- Model
- Protective functions:
- Low oil pressure
  - High water temperature
  - High/low voltage
  - High Engine Temperature and Overspeed.
  - Voltage regulator frequency regulator
  - Emergency stop
  - Start failure



### Control Module Options



- Auto generator control module
- Control module with "Three Remote Control" functions
- ATS auto load transfer screen
- Synchronising control modules
- Power output cabinet

