

## **HHI Generator Sets Specification**

## **Containerized Power Plant**

H21/32 | Bore: 210mm, Stroke: 320mm HYUNDAI-HiMSEN

Main Data									
Speed	1000r	pm	900rpm						
Frequency	50H	z	60Hz						
Model	Genset.kw	Engine.kw	Genset.kw	Engine.kw					
6H21/32	1,128	1,200	1,128	1,200					
8H21/32	1,512	1,600	1,512	1,600					
9H21/32	1,710	1,800	1,710	1,800					

Based on alternator efficiency 94-95%.

Specific Consumption at Engine & Heat Rate								
100% Load	Unit	900rpm	1000rpm					
Fuel Oil Consumption	g/kWh	183	185					
Lube oil consumption	g/kWh	0.6	0.6					
Hand Date	KJ/kWh <sub>m</sub>	7,814	7,899					
Heat Rate	KJ/kWh <sub>e</sub>	8,313	8,404					

Fuel: Diesel oil or Heavy fuel oil.

Dimensions											
Speed	СуІ.	Dimensions (m)			Dry Mass (ton)						
		L	W <sub>1)</sub>	Н	Genset	Total weight					
900/1000rpm	6	12	2.4	3.4	26.1	42					
	8	12	2.4	3.4	29.1	48					
	9	12	2.4	3.4	31.7	50					



Containerized Power Plant (47MW: 9H21/32×28 Sets)



Containerized Generator Set

## Features:

- Base load operation
- Diesel oil / Heavy fuel oil
- Compact 40-feet container size
- Mobile type (option)
- Environmentally comfortable
- Low cost of operating and maintenance

## Application:

- Captive power
- Construction site
- Isolated area
- Rental business
- Pumping station
- Independent power producer

URL: http://www.soarpower.com E-mail: sale@soarpower.com Phone: +86-4008111308