

HIMSEN H54DFV

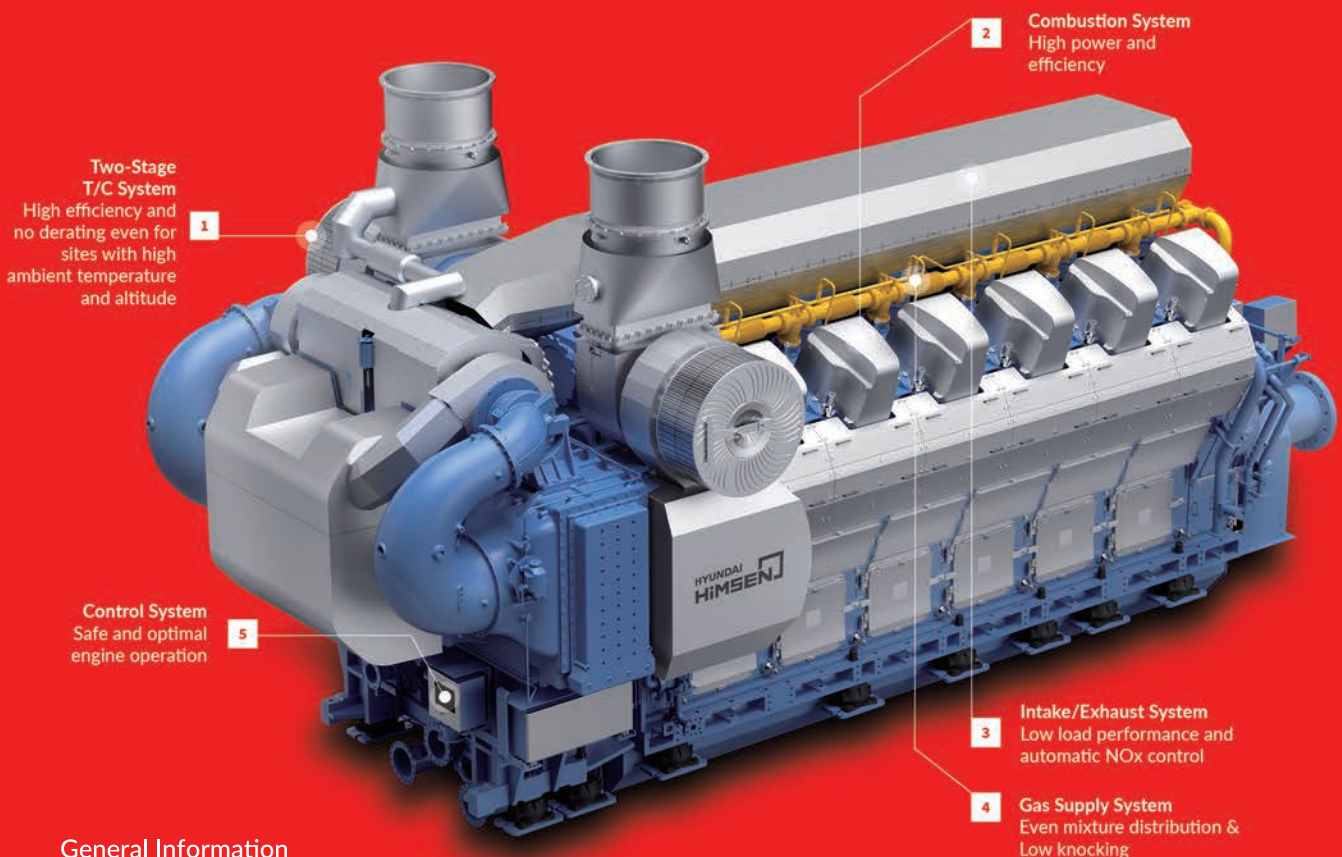
Making your Power Plant
with the Latest Technology

WORLD'S
BIGGEST*

DUAL-FUEL
GAS ENGINE

51%*
EFFICIENCY

UP TO
22*
MW



**Two-Stage
T/C System**

High efficiency and
no derating even for
sites with high
ambient temperature
and altitude

Control System
Safe and optimal
engine operation

2 Combustion System
High power and
efficiency

3 Intake/Exhaust System
Low load performance and
automatic NOx control

4 Gas Supply System
Even mixture distribution &
Low knocking

General Information

Main Data		Bore/Stroke 540/600mm		Output Range 17.6~26.5MW		Two-Stage T/C Efficiency 51.2%	
Speed	720rpm		750rpm		Dry Mass (ton)		
	60Hz		50Hz				
Frequency	Eng.(kW)	Gen.(kW)	Eng.(kW)	Gen.(kW)	Engine	Genset	
12H54DFV	16,800	16,380	16,800	16,380	300.9	398.4	
14H54DFV	19,600	19,110	19,600	19,110	311.8	438.8	
16H54DFV	22,400	21,840	22,400	21,840	371.1	488.8	
18H54DFV	25,200	24,570	25,200	24,570	402.7	531.7	

Note: Specification subject to changes without prior notice



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