

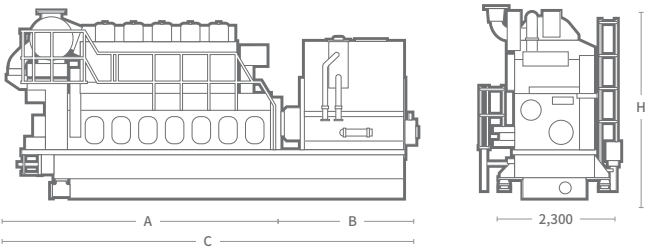


HiMSEN Engine Line-up for Stationary Gensets

‘HiMSEN’® is the registered brand name of HYUNDAI’s own design engine and the abbreviation of ‘Hi-touch Marine & Stationary ENgine’.

Gas Fuel

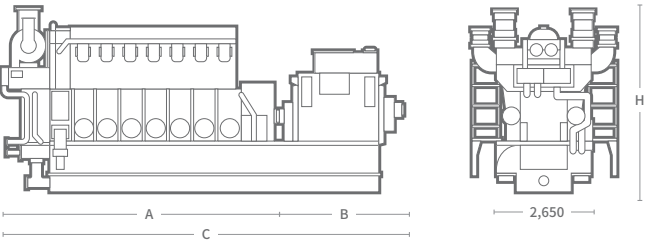
H35/40G Bore: 350mm Stroke: 400mm



Main Data				Dimensions					
Speed	720rpm		750rpm		Dimension(mm)				Dry Mass(ton)
Frequency	60Hz		50Hz						
	Eng.(kW)	Gen.(kW)	Eng.(kW)	Gen.(kW)	A	B	C	H	Engine GenSet
6H35/40G	2,880	2,764	2,880	2,764	5,760	3,130	8,890	3,959	33.7 68.6
7H35/40G	3,360	3,225	3,360	3,225	6,112	3,374	9,486	4,130	38.6 77.1
8H35/40G	3,840	3,686	3,840	3,686	6,602	3,594	10,196	4,130	41.5 82.0
9H35/40G	4,320	4,147	4,320	4,147	7,092	4,097	11,189	4,130	44.6 89.1

Based on alternator efficiency of 96%.

H35/40GV Bore: 350mm Stroke: 400mm

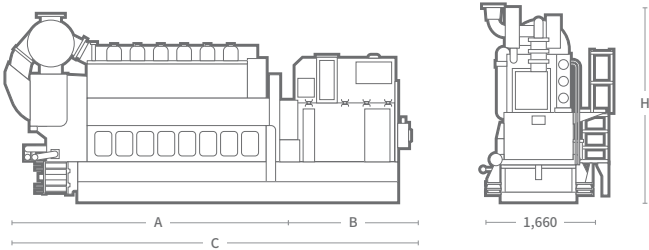


Main Data				Dimensions					
Speed	720rpm		750rpm		Dimension(mm)				Dry Mass(ton)
Frequency	60Hz		50Hz						
	Eng.(kW)	Gen.(kW)	Eng.(kW)	Gen.(kW)	A	B	C	H	Engine GenSet
12H35/40GV	5,760	5,558	5,760	5,558	6,624	3,760	10,384	4,723	56.0 108.8
14H35/40GV	6,720	6,518	6,720	6,518	7,295	3,860	11,155	4,723	63.3 121.3
16H35/40GV	7,680	7,449	7,680	7,449	7,914	3,479	11,393	4,723	69.1 130.9
18H35/40GV	8,640	8,380	8,640	8,380	8,585	3,859	12,444	4,794	76.3 141.2
20H35/40GV	9,600	9,360	9,600	9,360	9,344	3,659	13,003	4,794	84.0 153.9

Based on alternator efficiency of 96.5~97.5%.

Dual Fuel

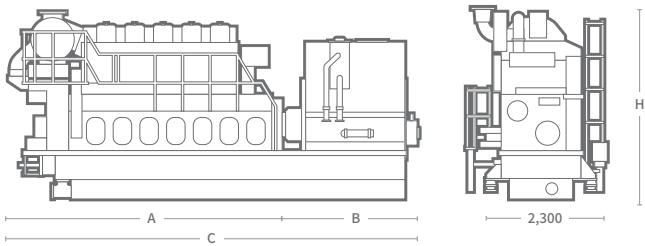
H27DF Bore: 270mm Stroke: 330mm



Main Data				Dimensions					
Speed	900rpm		1,000rpm		Dimension(mm)				Dry Mass(ton)
Frequency	60Hz		50Hz						
	Eng.(kW)	Gen.(kW)	Eng.(kW)	Gen.(kW)	A	B	C	H	Engine GenSet
6H27DF	1,710	1,624	1,860	1,767	4,414	2,262	6,676	3,103	23.5 33.7
7H27DF	1,995	1,895	2,170	2,061	4,797	2,262	7,059	3,241	27.7 37.7
8H27DF	2,280	2,177	2,480	2,368	5,311	2,340	7,651	3,371	34.0 44.8
9H27DF	2,565	2,462	2,790	2,678	5,691	2,490	8,181	3,371	36.2 47.2

Based on alternator efficiency of 95~96%.

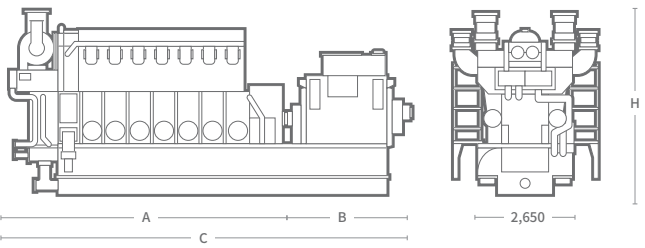
H35DF Bore: 350mm Stroke: 400mm



Main Data				Dimensions					
Speed	720rpm		750rpm		Dimension(mm)				Dry Mass(ton)
Frequency	60Hz		50Hz						
	Eng.(kW)	Gen.(kW)	Eng.(kW)	Gen.(kW)	A	B	C	H	Engine GenSet
6H35/40G	2,880	2,764	2,880	2,764	5,760	3,130	8,890	3,959	33.7 68.6
7H35/40G	3,360	3,225	3,360	3,225	6,112	3,374	9,486	4,130	38.6 77.1
8H35/40G	3,840	3,686	3,840	3,686	6,602	3,594	10,196	4,130	41.5 82.0
9H35/40G	4,320	4,147	4,320	4,147	7,092	4,097	11,189	4,130	44.6 89.1

Based on alternator efficiency of 96%.

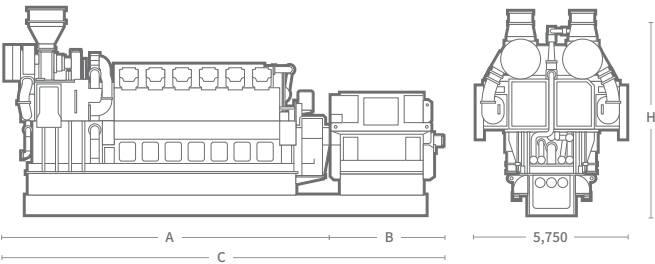
H35DFV Bore: 350mm Stroke: 400mm



Main Data				Dimensions					
Speed	720rpm		750rpm		Dimension(mm)				Dry Mass(ton)
Frequency	60Hz		50Hz						
	Eng.(kW)	Gen.(kW)	Eng.(kW)	Gen.(kW)	A	B	C	H	Engine GenSet
12H35/40GV	5,760	5,558	5,760	5,558	6,624	3,760	10,384	4,723	56.0 108.8
14H35/40GV	6,720	6,518	6,720	6,518	7,295	3,860	11,155	4,723	63.3 121.3
16H35/40GV	7,680	7,449	7,680	7,449	7,914	3,479	11,393	4,723	69.1 130.9
18H35/40GV	8,640	8,380	8,640	8,380	8,585	3,859	12,444	4,794	76.3 141.2
20H35/40GV	9,600	9,360	9,600	9,360	9,344	3,659	13,003	4,794	84.0 153.9

Based on alternator efficiency of 96.5~97.5%.

H54DFV Bore: 540mm Stroke: 600mm



Main Data				Dimensions					
Speed	600rpm				Dimension(mm)				Dry Mass(ton)
Frequency	50/60Hz								
	Eng.(kW)	Gen.(kW)			A	B	C	H	Engine GenSet
12H54DFV TSTC	17,640	17,199			12,416	4,393	16,809	8,319	300.9 398.4
14H54DFV TSTC	20,580	20,066			13,566	4,337	17,903	8,319	331.8 438.8
16H54DFV TSTC	23,520	22,932			14,991	4,522	19,513	8,614	371.1 488.8
18H54DFV TSTC	26,460	25,799			16,141	4,692	20,833	8,614	402.7 531.7

Based on alternator efficiency of 97.5%.