



Niigata HFO Generator Sets Specification

Bore 340 mm, Stroke 500 mm

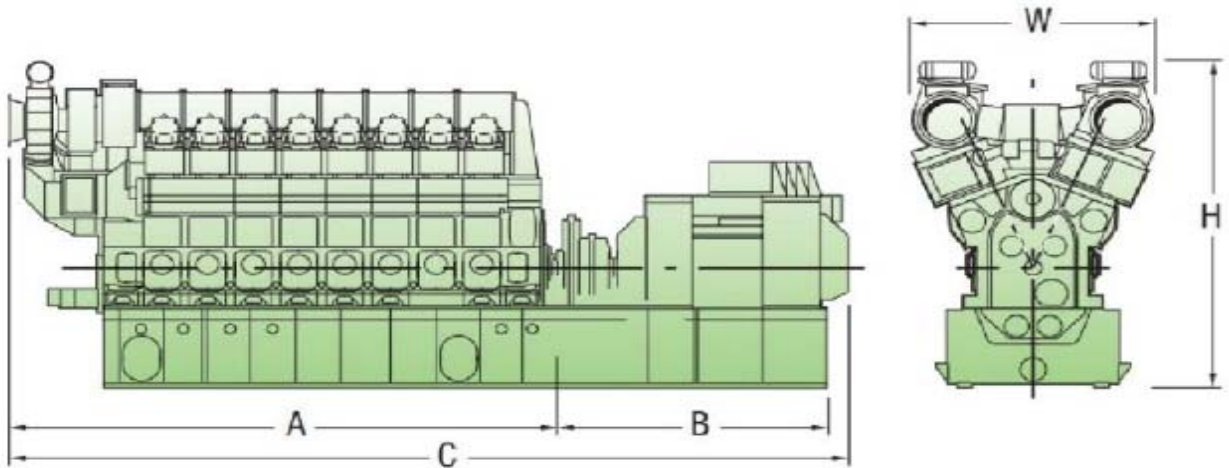
34HLX

Main Data				
Speed	600 rpm			
Mean piston speed	10.0 m/s			
Displacement	45.40L/Cyl.			
Starting System	Compressed air			
Fuel Oil	Diesel oil or heavy fuel oil			
Frequency	50 Hz		60 Hz	
Model	Genset.kw	Engine.kw	Genset.kw	Engine.kw
16V34HLX	7,789	8,030	7,789	8,030
18V34HLX	8,762	9,033	8,762	9,033

Based on alternator efficiency of 97%.

Specific Consumption at Engine				
100% Load	Unit	50 Hz	60 Hz	
Heat Rate	KJ/ kWh	7,946	7,946	
Fuel Oil Consumption	g/kWh	179		
Lube oil consumption	g/kWh	0.44-0.50		

Dimensions								
Speed	Cyl.	Dimensions (mm)					Dry Mass (ton) ₂₎	
		A	B ₁₎	C ₁₎	W	H	Engine ₃₎	Genset _{1),4)}
600 rpm	16	8,919	4,135	13,054	3,800	4,110	97.0	133.0
	18	9,579	4,835	14,414	3,800	4,110	108.0	146.0



Remarks:

- 1) Depending on alternator.
- 2) Weight included a standard alternator.
- 3) Without common base frame.
- 4) With common base frame & alternator.

Note) All dimensions and weight are approximate value and subject to change without prior notice.

URL: <http://www.soar.hk>

E-mail: sale@soar.hk

Phone: +86-4008111308