

Stationary Gensets

H46/60V I Bore: 460 mm, Stroke: 600 mm

Main Data

Speed Frequency	600 rpm 60 Hz		600 rpm 50 Hz	
	Eng.kW	Gen.kW	Eng.kW	Gen.kW
12H46/60V	14,400	14,040	14,400	14,040
16H46/60V	19,200	18,720	19,200	18,720
18H46/60V	21,610	21,060	21,600	21,060

1) Based on alternator efficiency of 97.5 %.

2) In case of diesel oil(Distillate Fuels ISO8217 DM Grade) operation continuously, 1,200 kW/cyl. Is available.

Specific Lubricating Oil Consumption

Lub. Oil: 0.6 g/kWh

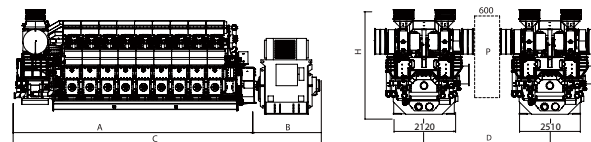


URL: <http://www.soar.hk>
E-mail: sale@soar.hk
Phone: +86-4008111308

Dimensions

Speed	cyl.	Dimension (mm)				Dry Mass (ton)	
		A	B ₁₎	C ₁₎	H	Engine ₂₎	GenSet _{1),2)}
600 rpm (60 Hz)	12	10,410	3,627	14,037	4,975	205.3	256.4
	16	12,410	3,724	16,134	4,975	227.8	286.6
	18	13,410	3,625	17,035	5,288	239.0	313

Speed	cyl.	Dimension (mm)				Dry Mass (ton)	
		A	B ₁₎	C ₁₎	H	Engine ₂₎	GenSet _{1),2)}
600 rpm (50 Hz)	12	10,410	3,474	13,884	4,975	205.3	256.2
	16	12,410	3,724	16,134	4,975	227.8	289.3
	18	13,410	3,625	17,035	5,288	239.0	313



Remarks

- 1) Depending on alternator.
- 2) Without common base frame.

D : Min. distance between engines 6,000 mm (with gallery)

P : Min. Turbo Charger distance : Min. 215mm. (Recommand 500 mm)

Note) All dimensions and weight are approximate value