

# S46MC-C Mark7

Bore : 460 mm

Stroke : 1932 mm

Layout points		L1	L2	L3	L4
Speed	min <sup>-1</sup>	129	129	108	108
mep	MPa	1.90	1.52	1.90	1.52
Cylinder	Power				
4S46MC - C	kW	5,240	4,200	4,400	3,520
	BHP	7,140			
5S46MC - C	kW	6,550	5,250	5,500	4,400
	BHP	8,925			
6S46MC - C	kW	7,860	6,300	6,600	5,280
	BHP	10,710			
7S46MC - C	kW	9,170	7,350	7,700	6,160
	BHP	12,495			
8S46MC - C	kW	10,480	8,400	8,800	7,040
	BHP	14,280			

## Specific Fuel Oil Consumption (SFOC)

g/kW·h	174.3	168.8	174.3	168.8
g/BHP·h	128.4			

## Lubricating and Cylinder Oil Consumption

Lubricating oil	3.5 - 4.5 kg/cyl.·day (guidance value)
Cylinder oil	refer item "Specific Cylinder Oil Consumption"

## Main Dimensions and Masses

Cyl. No	4	5	6	7	8
Dry Mass ton	133	153	171	197	217
L mm	4,364	5,146	5,928	6,710	7,492
A mm	8,117	8,117	8,117	8,117	8,117
B mm	7,131	7,131	7,131	7,131	7,131
C mm	986	986	986	986	986
D mm	2,924	2,924	2,924	2,924	2,924
E mm	782	782	782	782	782
H1 mm	8,860	8,860	8,860	8,860	8,860
H2 mm	8,520	8,520	8,520	8,520	8,520