

S42MC7

Bore : 420 mm

Stroke : 1764 mm

Layout points		L1	L2	L3	L4
Speed	min ⁻¹	136	136	115	115
mep	MPa	1.95	1.56	1.95	1.56
Cylinder		Power			
5S42MC7	kW	5,400	4,325	4,575	3,650
	BHP	7,350			
6S42MC7	kW	6,480	5,190	5,490	4,380
	BHP	8,820			
7S42MC7	kW	7,560	6,055	6,405	5,110
	BHP	10,290			
8S42MC7	kW	8,640	6,920	7,320	5,840
	BHP	11,760			

Specific Fuel Oil Consumption (SFOC)

g/kW·h	179	175	179	175
g/BHP·h	131.7			

Lubricating and Cylinder Oil Consumption

Lubricating oil	3 - 4 kg/cyl.·day	(guidance value)
Cylinder oil	refer item "Specific Cylinder Oil Consumption"	

Main Dimensions and Masses

Cyl. No	5	6	7	8
Dry Mass ton	121	141	158	175
L mm	4,988	5,736	6,484	7,232
A mm	7,589	7,589	7,589	7,589
B mm	6,689	6,689	6,689	6,689
C mm	900	900	900	900
D mm	2,670	2,670	2,670	2,670
E mm	748	748	748	748
H1 mm	8,255	8,255	8,255	8,255
H2 mm	7,790	7,790	7,790	7,790