

## SPECIFICATIONS

Model	S2E	S2E2	S3E	S3E2
Type	4-cycle, water-cooled, in line			
No. of cylinders	2		3	
Bore X stroke (mm)	94 X 94	98 X 98	94 X 94	98 X 98
Piston displacement (liter)	1.305	1.478	1.956	2.217
Type of combustion chamber	Swirl			
Compression ratio	19 : 1			
Firing order	1-2		1-3-2	
Direction of rotation	Counterclockwise as viewed from flywheel side			
Dimensions (length X width X height)	573x551x734	573x551x736	661x515x729	661x515x731
Weight, dry (kg)	180		230	
Burns	Diesel fuel			
Fuel injection pump	Bosch PES4-A			
Governor	Mechanical (all-speed or constant-speed)			
Fuel injection nozzles	Throttle type			
Fuel injection pressure (kg/cm <sup>2</sup> )	120			
Lubrication system	Pressure feed by trochoid pump			
Lubrication system capacity (liter)	4		6	
Cooling system	Forced circulation by centrifugal pump			
Cooling system capacity (engine proper) (liter)	3		4	
Starter	12V-2kW			
Alternator	12V-15A			
Turbocharger	-			

S4E	S4E2	S4E2-T	S6E	S6E2
4-cycle, water-cooled, in line				
4			6	
94 X 94	98 X 98		94 X 94	98 X 98
2.609	2.957		3.913	4.435
Swirl				
19 : 1				
1-3-4-2			1-5-3-6-2-4	
Counterclockwise as viewed from flywheel side				
783x511x729	783x511x731	783x511x841	1121x609x728	1121x609x730
270		275	360	
Diesel fuel				
Bosch PES4-A				
Mechanical (all-speed or constant-speed)				
Throttle type				
120				
Pressure feed by trochoid pump				
8			11	
Forced circulation by centrifugal pump				
4.6			6.5	
24V-3kW			24V-5kW	
24V-20A				
-		Mitsubishi turbocharger TC-05	-	