

Propulsion

Model		S6A3-MPTK	S6A3-T2MPTK	S6A3-MPTK2
Max. output	B (LD)	490 kW / 657 HP / 1960 min ⁻¹		526 kW / 705 HP / 1960 min ⁻¹
	C (MD)	445 kW / 597 HP / 1900 min ⁻¹	445 kW / 597 HP / 1900 min ⁻¹	494 kW / 662 HP / 1900 min ⁻¹
	D (HD)	405 kW / 543 HP / 1840 min ⁻¹		
EIAPP		NONE & IMO1	IMO2	NONE & IMO1
No. of cylinder		6	6	6
Piston bore		150	150	150
Piston stroke		175	175	175
Total piston displacement		18.56	18.56	18.56
Flywheel		14 inch	14 inch	14 inch
Flywheel housing		No.1	No.1	No.1
Fuel injection pump		Bosch type	Bosch type	Original PS
Governer type		Hydraulic	Mechanical	Hydraulic
Capacity of starting motor		1-6	1-6	1-6
Recommended battery size		200	200	200
Lub. oil capacity (Oil pan)		90	90	140
Flesh water capacity (Engine)		55	55	55
Dimensions (L x W x H)		2090 x 1019 x 1370.5	2090 x 991 x 1370.5	2189 x 1019 x 1421
Dry weight		2,020	2,030	2,100

Model		S6A3-T2MTK3L	S6A3-T2MTK3M
Max. output	B (LD)	558 kW / 748 HP / 1900 min ⁻¹	
	C (MD)		502 kW / 673 HP / 1900 min ⁻¹
	D (HD)		
EIAPP		IMO2	IMO2
No. of cylinder		6	6
Piston bore		150	150
Piston stroke		175	175
Total piston displacement		18.56	18.56
Flywheel		14 inch	14 inch
Flywheel housing		No.1	No.1
Fuel injection pump		Original PS	Original PS
Governer type		Hydraulic	Hydraulic
Capacity of starting motor		1-6	1-6
Recommended battery size		200	200
Lub. oil capacity (Oil pan)		90	90
Flesh water capacity (Engine)		60	60
Dimensions (L x W x H)		2189 x 1127 x 1421	2090 x 1127 x 1421
Dry weight		2,170	2,130

*4 stroke cycle, Water cooled, Diesel engine. Direct injection. Turbocharged with intercooler

*Fuel oil : Diesel fuel oil (ISO 8217 DMX)

*Starting system : Electric motor (DC24V earth float type)

*Lubricating system : Forced lubrication by engine gear pump

*Lubricating oil : API service grade CF class