

# Propulsion

Model		S6R2-MPTK	S6R2-T2MPTK	S6R2-MPTK2
Max. output	B (LD)	610 kW / 818 HP / 1500 min <sup>-1</sup>	610 kW / 818 HP / 1500 min <sup>-1</sup>	691 kW / 927 HP / 1400 min <sup>-1</sup>
	C (MD)	530 kW / 710 HP / 1400 min <sup>-1</sup>	530 kW / 710 HP / 1400 min <sup>-1</sup>	622 kW / 834 HP / 1352 min <sup>-1</sup>
	D (HD)	480 kW / 643 HP / 1350 min <sup>-1</sup>	480 kW / 643 HP / 1350 min <sup>-1</sup>	
EIAPP		NONE & IMO1	IMO2	NONE & IMO1
No. of cylinder		6	6	6
Piston bore	mm	170	170	170
Piston stroke	mm	220	220	220
Total piston displacement	liter	29.96	29.96	29.96
Flywheel	SAE	18 inch	18 inch	18 inch
Flywheel housing	SAE	No.0	No.0	No.0
Fuel injection pump		Original PS	Original PS	Original PS
Governer type		Hydraulic	Hydraulic	Hydraulic
Capacity of starting motor	pc-kW	1-7.5	1-7.5	1-7.5
Recommended battery size	AH	200	200	200
Lub. oil capacity (Oil pan)	liter	150	150	150
Flesh water capacity (Engine)	liter	120	120	120
Dimensions (L x W x H)	mm	2023 x 1160 x 1694	2023 x 1160 x 1694	2111 x 1183 x 1684.5
Dry weight	kg	3,030	3,030	3,070

Model		S6R2-MTK3L	S6R2-MTK3M	S6R2-T2MTK3L	S6R2-T2MTK3M
Max. output	B (LD)	759 kW / 1017 HP / 1406 min <sup>-1</sup>		759 kW / 1017 HP / 1406 min <sup>-1</sup>	
	C (MD)		691 kW / 926 HP / 1406 min <sup>-1</sup>		691 kW / 926 HP / 1406 min <sup>-1</sup>
	D (HD)				
EIAPP		NONE & IMO1	NONE & IMO1	IMO2	IMO2
No. of cylinder		6	6	6	6
Piston bore	mm	170	170	170	170
Piston stroke	mm	220	220	220	220
Total piston displacement	liter	29.96	29.96	29.96	29.96
Flywheel	SAE	18 inch	18 inch	18 inch	18 inch
Flywheel housing	SAE	No.0	No.0	No.0	No.0
Fuel injection pump		Original PS	Original PS	Original PS	Original PS
Governer type		Hydraulic	Hydraulic	Hydraulic	Hydraulic
Capacity of starting motor	pc-kW	1-7.5	1-7.5	1-7.5	1-7.5
Recommended battery size	AH	200	200	200	200
Lub. oil capacity (Oil pan)	liter	150	150	150	150
Flesh water capacity (Engine)	liter	120	120	120	120
Dimensions (L x W x H)	mm	2105 x 1183 x 1695	2105 x 1183 x 1695	2105 x 1183 x 1695	2105 x 1183 x 1695
Dry weight	kg	3,130	3,130	3,130	3,130

※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