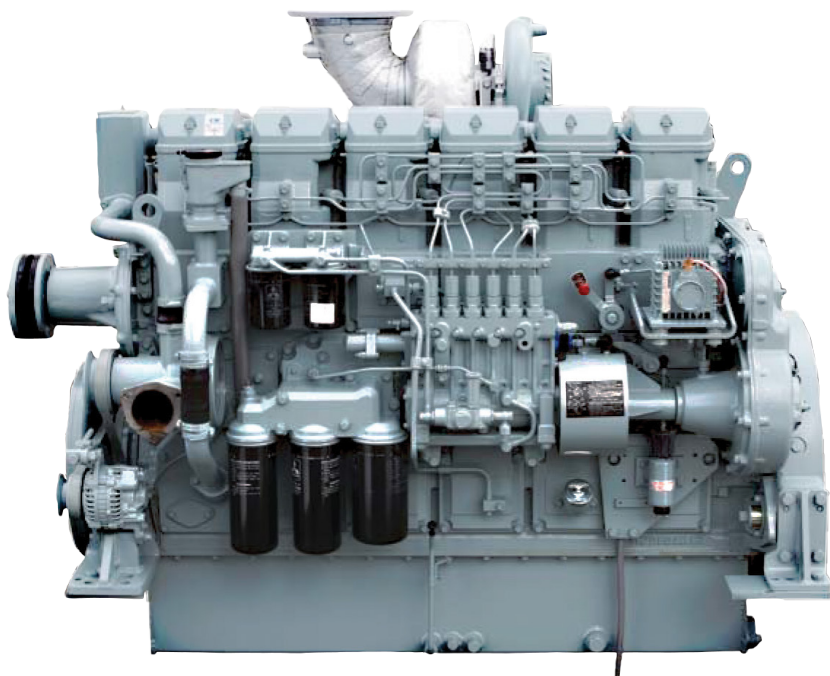


# S6R SERIES



6-cylinder, 4-cycle, mechanical controlled, water cooled, turbocharged, direct injection diesel engine

BORE/STROKE	6.7in x 7.1in (170mm x 180mm)
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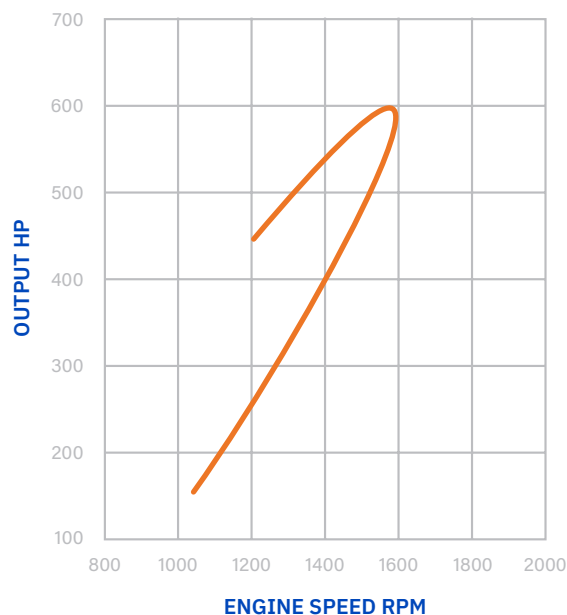
DISPLACEMENT	24.51L (1,496 cu in)
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DIMENSIONS	71in (1,811mm) length 44in (1,108mm) width 64in (1,614mm) height
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WEIGHT (DRY)	6,239lbs (2,830kg)
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**The S6R engine is designed for durability, reliability, and efficiency.**

Laborde Products is a proud distributor for Mitsubishi Marine Engines and is happy to provide the marine markets with a simple and fully mechanical engine. These engines were constructed with superior engineering to maintain the mechanical nature of its design and a commitment to keeping the power in the US mariners' hands, not the computers.



**LOUISIANA**  
74257 Highway 25  
Covington, LA 70435  
985-892-0107

**TEXAS**  
905 W 13th Street  
Deer Park, TX 77536  
281-247-8925

**KENTUCKY**  
3000 Irvin Cobb Drive  
Paducah, KY 42003  
270-845-3680



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## S6R-Y1MPTAW-3

TIER 1 REPLACEMENT  
590 HP @ 1600 RPM

LOAD	Speed [rpm]	Output [kW]	Output [hp]	Torque [lb.ft]	Torque [N.m]	Fuel Consumption [l/h]	Fuel Consumption [gal/h]
100%	1600	440	590	1937	2626	112	29
82%	1500	359	481	1685	2285	91	24
67%	1400	294	394	1477	2003	75	19
53%	1300	233	313	1263	1712	60	15
38%	1150	168	225	1028	1393	44	11
25%	1008	110	148	769	1042	30	7

Average Fuel Consumption on ISO 8178 Cycle, Mode E3 : 20.4 gal/h, 77.3 l/h

## S6R-Y1MPTA-2

Tier 1 Replacement  
650HP @ 1650RPM

LOAD	Speed [rpm]	Output [kW]	Output [hp]	Torque [lb.ft]	Torque [N.m]	Fuel Consumption [l/h]	Fuel Consumption [gal/h]
100%	1650	485	650	2070	2807	125	33
83%	1550	403	541	1832	2484	103	27
62%	1400	298	400	1501	2035	76	20
50%	1300	240	322	1302	1765	62	16
35%	1150	171	230	1049	1422	46	12
25%	1039	121	162	820	1112	33	8

Average Fuel Consumption on ISO 8178 Cycle, Mode E3 : 22.6 gal/h, 85.5 l/h

## S6R-Y2MPTK-3

TIER 2 REPLACEMENT  
630 HP @ 1600 RPM

LOAD	Speed [rpm]	Output [kW]	Output [hp]	Torque [lb.ft]	Torque [N.m]	Fuel Consumption [l/h]	Fuel Consumption [gal/h]
100%	1600	470	630	2069	2805	126	33
82%	1500	388	520	1820	2467	99	26
66%	1400	313	419	1572	2132	78	20
54%	1300	253	339	1371	1859	63	16
43%	1200	200	268	1174	1592	50	13
34%	1100	159	214	1020	1384	40	10

Average Fuel Consumption on ISO 8178 Cycle, Mode E3 : 21.9 gal/h, 82.9 l/h

## S6R-Y3MPTAW-4

TIER 3  
630 HP @ 1600 RPM

LOAD	Speed [rpm]	Output [kW]	Output [hp]	Torque [lb.ft]	Torque [N.m]	Fuel Consumption [l/h]	Fuel Consumption [gal/h]
100%	1600	470	630	2068	2804	128	33
82%	1500	387	519	1817	2464	100	26
67%	1400	315	422	1583	2146	79	21
54%	1300	252	338	1366	1851	63	16
42%	1200	198	266	1164	1578	50	13
33%	1100	153	205	979	1327	39	10
24%	1000	115	154	809	1097	29	7

Average Fuel Consumption on ISO 8178 Cycle, Mode E3 : 22.2 gal/h, 83.9 l/h

## S6R-Y3MPTAW-1

TIER 3  
684hp @ 1800rpm

LOAD	Speed [rpm]	Output [kW]	Output [hp]	Torque [lb.ft]	Torque [N.m]	Fuel Consumption [l/h]	Fuel Consumption [gal/h]
100%	1800	510	684	1996	2706	144	38
84%	1700	430	576	1780	2413	117	30
70%	1600	358	480	1576	2136	95	25
58%	1500	295	396	1387	1880	77	20
47%	1400	240	322	1208	1638	62	16
38%	1300	192	258	1042	1413	50	13
30%	1200	151	203	889	1205	39	10
23%	1100	116	156	745	1010	30	8

Average Fuel Consumption on ISO 8178 Cycle, Mode E3 : 25.0 gal/h, 94.7 l/h



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