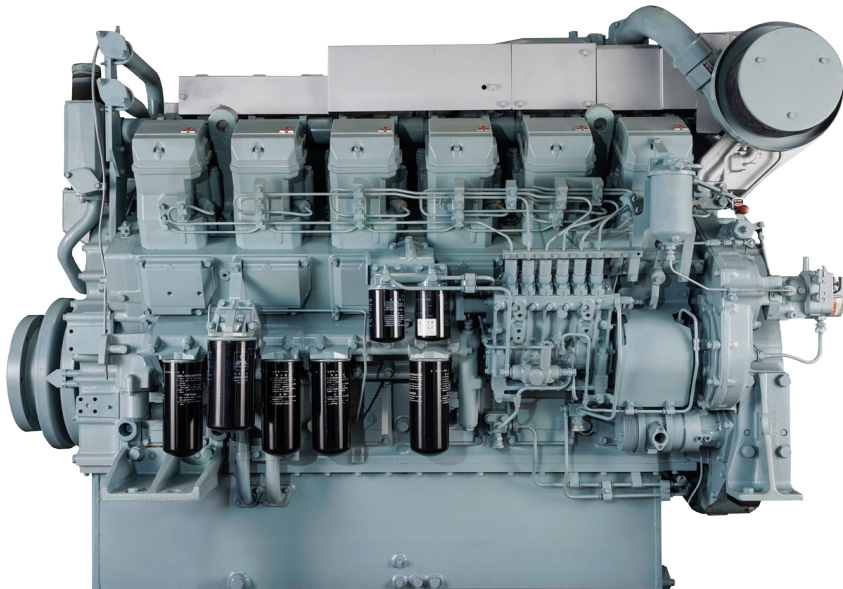


# S12A2 SERIES



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

**BORE/STROKE** 5.9in x 6.3in  
(150mm x 160mm)

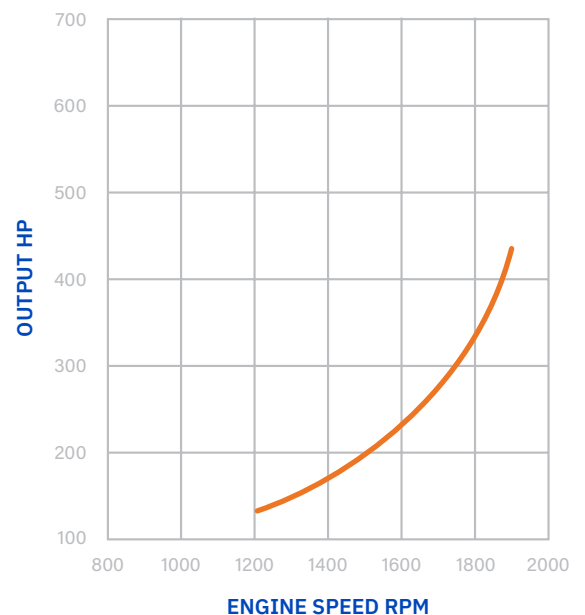
**DISPLACEMENT** 33.93L  
(2,071 cu in)

**DIMENSIONS** 90.2in (2,290mm) length  
56.6in (1436mm) width  
64in (1,618.5mm) height

**WEIGHT (DRY)** 7,452lbs (3,380kg)

## The S12A2 engine is designed for durability and reliability.

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**  
313 Deerwood Glen Drive  
Deer Park, TX 77536  
281-247-8925



labordeproducts.com

# S12A2 SERIES

## S12A2-Y1MPTA-3

TIER 1 REPLACEMENT

850hp @ 1940rpm

LOAD	Speed [rpm]	Output		Torque		Fuel Consumption	
		[kW]	[hp]	[lb.ft]	[N.m]	[l/h]	[gal/h]
100%	1940	634	850	2302	3121	163	43
80%	1800	509	683	1992	2701	129	34
62%	1650	391	524	1669	2262	100	26
46%	1500	291	390	1366	1852	76	20
34%	1350	218	293	1138	1543	59	15
25%	1222	159	213	916	1243	44	11

Average Fuel Consumption on ISO 8178 Cycle, Mode E3 : 29.5 gal/h, 111.7 l/h

## S12A2-Y2MPTK-3

TIER 2 REPLACEMENT

940hp @ 1940rpm

LOAD	Speed [rpm]	Output		Torque		Fuel Consumption	
		[kW]	[hp]	[lb.ft]	[N.m]	[l/h]	[gal/h]
100%	1940	701	940	2545	3451	185	48
80%	1800	558	748	2183	2960	142	37
62%	1650	432	579	1842	2498	107	28
47%	1500	326	438	1532	2077	80	21
39%	1400	271	363	1364	1849	67	17
27%	1250	189	254	1068	1447	48	12

Average Fuel Consumption on ISO 8178 Cycle, Mode E3 : 32.5 gal/h, 123.0 l/h

