



S6B3 SERIES



The S6B3 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.

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

BORE/STROKE 5.3 in x 6.7 in

(135mm x 170mm)

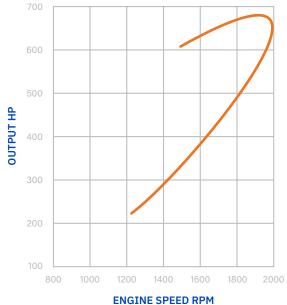
DISPLACEMENT 14.6L

(891 cu in)

DIMENSIONS 61in (1,539mm) length

37in (939mm) width 52in (1,330mm) height

WEIGHT (DRY) 2,888lbs (1,310kg)















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S6B3-Y2MPTK-4

TIER 2 REPLACEMENT 429hp @ 2000rpm

LOAD	Speed	Output		Torque		Fuel Consumption	
	[rpm]	[kW]	[hp]	[lb.ft]	[N.m]	[l/h]	[gal/h]
100%	2000	320	429	1127	1528	93	24
87%	1900	277	372	1028	1394	77	20
73%	1800	233	312	912	1236	62	16
61%	1700	195	262	810	1098	51	13
51%	1600	164	219	720	977	43	11
43%	1500	138	184	646	875	36	9
36%	1400	114	152	572	775	30	7
28%	1300	89	119	480	651	23	6

Average Fuel Consumption on ISO 8178 Cycle, Mode E3: 15.9 gal/h, 60.0 l/h

S6B3-Y3MPTAW-2

TIER 3 429hp @ 1940rpm

LOAD	Speed	Output		Torque		Fuel Consumption	
	[rpm]	[kW]	[hp]	[lb.ft]	[N.m]	[l/h]	[gal/h]
100%	1940	320	429	1162	1575	92	24
85%	1840	273	366	1045	1416	75	19
72%	1740	231	310	936	1269	62	16
60%	1640	193	259	829	1125	51	13
50%	1540	160	215	733	994	42	11
41%	1440	130	175	638	865	34	9
33%	1340	105	141	553	749	28	7
26%	1240	84	112	474	643	22	5

Average Fuel Consumption on ISO 8178 Cycle, Mode E3: 15.9 gal/h, 60.2 l/h







