

Electronic
Control
System



3512B

PROPULSION ENGINE

RATINGS AND FUEL CONSUMPTION

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
A	1115	1100	820	1200	52.0	201.5	NC - I - NC
A	1298	1280	954	1600	60.4	201.1	NC - I - NC
A	1318	1300	969	1200	62.2	203.8	NC - I - NC
A	1521	1500	1118	1600	69.8	198.3	NC - I - NC
A	1521	1500	1118	1800	72.6	205.1	NC - I - NC
A ¹	1521	1500	1118	1200	74.3	210.9	NC - I - NC
A ²	1521	1500	1118	1800	73.5	206.0	NC - I - NC
A ¹	1699	1675	1249	1600	75.8	192.8	NC - I - NC
A ¹	1835	1810	1350	1600	88.0	207.1	NC - I - NC
B	1171	1155	861	1200	54.5	201.1	NC - I - NC
B	1278	1260	939	1200	59.7	201.8	NC - I - NC
B	1369	1350	1007	1200	64.6	203.6	NC - I - NC
B	1379	1360	1014	1600	63.4	198.6	NC - I - NC
B	1379	1360	1014	1800	65.2	205.1	NC - I - NC
B	1597	1575	1174	1600	72.9	197.1	NC - I - NC
B	1597	1575	1174	1800	75.9	205.1	NC - I - NC
B ¹	1775	1750	1305	1600	78.9	192.1	NC - I - NC
B ¹	1938	1911	1425	1600	92.8	206.9	NC - I - NC
C	1227	1210	902	1200	57.6	201.3	NC - I - NC
C	1318	1300	969	1200	61.8	202.4	NC - I - NC
C	1430	1410	1051	1600	65.7	198.3	NC - I - NC
C	1430	1410	1051	1800	67.3	204.3	NC - I - NC
C	1496	1475	1100	1200	71.3	207.2	NC - I - NC
C	1673	1650	1230	1600	76.3	196.9	NC - I - NC
C	1673	1650	1230	1800	79.3	204.7	NC - I - NC
C ¹	1876	1850	1379	1600	83.4	192.0	NC - I - NC
C ¹	2040	2012	1500	1600	97.1	205.5	NC - I - NC
Bhp	1825	1800	1342	1785	87.2	206.4	NC - I - NC
Chp	1977	1950	1454	1835	96.0	209.7	NC - I - NC
Dhp	2129	2100	1566	1880	101.3	205.4	NC - I - NC
Ehp	2282	2250	1678	1925	109.6	207.4	NC - I - NC

¹High displacement engine (HD)

²Wide operating speed range

LE

H

WE

min.	111 in/2819 mm	71.1 in/1806 mm	67.1 in/1703 mm
max.	121 in/3067 mm	82.3 in/2091 mm	70.2 in/1785 mm
HD	120 in/3039 mm	81.7 in/2074 mm	78.3 in/1988 mm

Vee 12, 4-Stroke-Cycle Diesel

Aspiration	TTA	
Bore x Stroke	6.7 x 7.5 in	170 x 190 mm
Bore x Stroke²	6.7 x 8.5 in	170 x 215 mm
Displacement	3158 cu in	51.8 liter
Displacement²	3576 cu in	58.6 liter
Rotation (from flywheel end)	Counterclockwise or clockwise	
Engine dry weight (approx.)	14,398-14,411 lb	6531-6537 kg