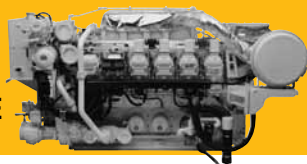


3512C

PROPULSION ENGINE



Electronic
Control
System

RATINGS AND FUEL CONSUMPTION

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
A	1298	1280	955	1600	61.3	204.0	NC - II - IW
A	1318	1300	969	1200	64.3	201.6	NC - II - IW
A	1420	1400	1044	1600	66.6	202.5	NC - II - IW
A	1520	1500	1118	1800	70.3	200.1	NC - II - IW
A ¹	1521	1500	1118	1200	71.5	203.0	NC - II - IW
A ¹	1699	1676	1250	1600	79.7	202.6	NC - II - IW
A ¹	1836	1810	1350	1600	84.7	207.1	NC - II - IW
B	1378	1359	1014	1600	64.8	203.0	NC - II - IW
B	1420	1400	1044	1200	69.1	210.1	NC - II - IW
B	1521	1500	1118	1600	71.1	201.9	NC - II - IW
B	1597	1575	1174	1800	73.8	199.9	NC - II - IW
B ¹	1622	1600	1194	1200	76.2	202.8	NC - II - IW
B ¹	1774	1749	1305	1600	82.5	200.7	NC - II - IW
B ¹	1938	1911	1425	1600	89.0	208.5	NC - II - IW
B ¹	2282	2250	1678	1800	111.0	209.9	NC - II - IW
C	1429	1409	1051	1600	67.0	202.4	NC - II - IW
C	1521	1500	1118	1200	74.1	210.3	NC - II - IW
C	1622	1600	1194	1600	70.4	201.7	NC - II - IW
C	1673	1650	1230	1800	77.2	199.6	NC - II - IW
C ¹	1723	1700	1268	1200	83.4	204.0	NC - II - IW
C ¹	1876	1851	1380	1600	86.4	199.0	NC - II - NC
C ¹	2040	2012	1500	1600	93.7	208.8	NC - II - IW
C ¹	2400	2365	1765	1800	116.5	214.5	NC - II - IW
C ¹	2400	2365	1765	1800	119.2	214.5	NC - I - NC
D ¹	2577 ²	2541	1895	1800	128.4	215.2	NC - I - NC
D ¹	2587	2551	1902	1800	124.4	207.7	NC - II - IW

¹High Displacement engine (HD)

²B Series uprate

LE

H

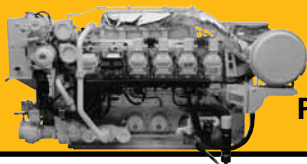
WE

min.	102.0 in/2590 mm	75.0 in/1904 mm	80.2 in/2037 mm
max.	105.1 in/2669 mm	88.3 in/2242 mm	87.9 in/2232 mm

Vee 12, 4-Stroke-Cycle Diesel

Aspiration	TTA	
Bore x Stroke	6.69 x 7.48 in	170 x 190 mm
Bore x Stroke ¹	6.69 x 8.46 in	170 x 215 mm
Displacement	3161 cu in	51.8 liter
Displacement ¹	3574 cu in	58.6 liter
Rotation (from flywheel end)	Counterclockwise or Clockwise	
Engine dry weight (approx)	14,400-16,340 lb	6532-7411 kg

Electronic
Control
System



3512C

PROPULSION ENGINE

RATINGS AND FUEL CONSUMPTION

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
EPA Tier 3 Ratings							
A	1359	1340	1000	1600	67.0	212.8	T3C - II - NC
A	1522	1501	1120	1600	74.6	211.5	T3C - II - NC
A	1522	1501	1120	1800	75.4	213.7	T3C - II - NC
A	1835	1810	1350	1600	88.7	208.6	T3C - II - NC
B	1597	1575	1175	1600	77.9	210.6	T3C - II - NC
B	1597	1575	1175	1800	79.0	213.6	T3C - II - NC
B	1937	1910	1425	1600	93.5	208.5	T3C - II - NC
B	2280	2249	1678	1800	114.8	217.3	T3C - II - NC
C	1672	1649	1230	1600	81.3	209.8	T3C - II - NC
C	1672	1649	1230	1800	83.0	214.3	T3C - II - NC
C	2039	2011	1500	1600	98.6	208.8	T3C - II - NC
C	2399	2366	1765	1800	120.8	217.4	T3C - II - NC

	LE	H	WE
min.	104.2 in/2645 mm	87.5 in/2222.6 mm	80.2 in/2037 mm
max.	104.2 in/2645 mm	87.5 in/2222.6 mm	80.2 in/2037 mm

Vee 12, 4-Stroke-Cycle Diesel

Aspiration	TTA	
Bore x Stroke	6.69 x 8.46 in	170 x 215 mm
Displacement	3574 cu in	58.6 liter
Rotation (from flywheel end)	Counterclockwise or Clockwise	
Engine dry weight (approx)	16,508 lb	7488 kg