

3126

REMANUFACTURED MARINE PROPULSION ENGINE (IMO I)

261 bkW (350 bhp) @ 2800 rpm



3126 Remanufactured
Marine Propulsion Engine (IMO I)

Image shown may not reflect actual engine.

ENGINE SPECIFICATIONS

Configuration

Inline-6, 4-stroke-cycle diesel

Emissions

IMO I
emissions level (2000-2010)

Rated Engine Speed

2800 rpm

Bore x Stroke

110 mm x 127 mm
4.33 in x 5.0 in

Displacement

7.2 Liter
442 cu in

Aspiration

Turbocharged-aftercooled
aspiration

Governor

Mechanical

Refill Capacity

Lube Oil System
25 L (6.6 gal)

Oil Change Interval

250 hrs

Cooling

Heat exchanger

Flywheel Housing

SAE No. 3 with SAE No. 3
flywheel (126 teeth)

Rotation

Counterclockwise rotation

STANDARD ENGINE EQUIPMENT

- Air cleaner with fumes disposal (closed system)
- Sea water aftercooler
- Watercooled exhaust manifold and turbocharger
- Gear-driven auxiliary sea water pump
- Belt-driven centrifugal jacket water pump
- 12V air inlet heater
- Oil pan drain
- Oil level gauge
- Crankcase breather
- Torsional vibration damper
- Gear-driven oil pump
- Heater exchanger and expansion tank
- Junction box and mount
- Wiring harness with associated sensors
- Flywheel

FEATURES AND BENEFITS

- Same-as-new performance
- Latest engineering advancements
- Parts stocked in appropriate locations around the world
- Remanufactured using only 100% Cat parts
- Priced at the level supporting OEM value
- Full Marine new engine warranty

E RATING (MAXIMUM CONTINUOUS) DEFINITION

Typical applications: For vessels operating at rated load and rated speed up to 8% of the time (up to 30% load factor).

Typical operating ranges from 250 to 1000 hours per year.

TECHNICAL DATA

3126 Remanufactured Marine Propulsion Engine

PROP DEMAND FUEL CONSUMPTION

rpm	Brake Specific Fuel Consumption			
	bhp	gph	bkW	g/bkW-hr
2800	350	18.0	261.0	218.4
2600	280	14.0	209.0	212.1
2400	220	10.8	164.4	209.1
2200	170	8.4	126.6	209.1
2000	128	6.3	95.1	211.3
1800	93	4.7	69.3	216.7
1600	65	3.5	48.7	246.0
1400	44	2.5	32.6	264.0
1200	27	1.7	20.5	264.7
1120	22	1.4	16.7	272.4

rpm	Brake Specific Fuel Consumption			
	bhp	gph	bkW	g/bkW-hr
2800	420	22.9	313.2	231.7
2600	336	17.3	250.8	219.6
2400	264	13.3	197.2	214.2
2200	204	10.1	151.9	212.3
2000	153	7.8	114.1	215.9
1800	112	6.2	83.2	237.8
1600	78	5.9	58.4	321.5
1400	53	6.2	39.2	499.5
1200	33	6.0	24.7	776.2

DIMENSIONS & WEIGHT

	Length (1)	Height (2)	Width (3)	Engine dry weight
min.	46.7 in/1183.9 mm	35.7 in/905.6 mm	36.9 in/937 mm	1592 lb/722 kg
Note: Do not use these dimensions for installation design. See general dimension drawings for detail.				