

M2636 - Caterpillar

STATUS

Available

REF. NUMBER

M2636

MANUFACTURE

Caterpillar

TYPE

3126

ENGINE NO.

Ser. 6MK01821. Arr. 179-0782

HP

350

RPM

2800

REMARKS

261.0 kW. Incl. pallet with parts.





CAT

SER. NO. 6MK01821

ENGINE MODEL 3126

MODIFICATION NO. 09
 AR NO. 179-0782
 CORE AR
 OEM NO.
 FULL LOAD STATIC FUEL 8.10
 RATED 350 HP 261.0 kW AT 2800 RPM
 FUEL TIMING 64.19
 MODEL / POWER 3126 - 350
 MAX 750 M
 ALT 2461 FT
 PERF SPEC 0K-2153
 FULL TORQ. STATIC FUEL 8.10
 BARE ENG HIGH IDLE RPM 3119
 A/F RATIO DYNAMIC 2.50
 115-5852 2

CATERPILLAR INC.

CAT

SER. NO. 6MK01821

IMO COMPLIANT ENGINE

THIS ENGINE CONFORMS TO THE IMO REGULATIONS FOR MARINE DIESEL ENGINES. THIS ENGINE COMPLIES WITH THE NITROGEN OXIDE EMISSION LIMITS OF REGULATION 13 OF ANNEX VI OF MARPOL 73/78.

178-0480

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
 25.1 (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

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					rpm	Brake Specific Fuel Consumption				
	l/hp	gph	kW	g/kW hr	l/hp		gph	kW	g/kW hr		
2800	350	18.0	261.0	218.4	2800	420	22.9	313.2	231.7		
2600	280	14.0	209.0	212.1	2600	336	17.3	250.8	219.6		
2400	220	10.8	164.4	209.1	2400	264	13.3	197.2	214.2		
2200	170	8.4	126.6	209.1	2200	204	10.1	151.9	212.3		
2000	128	6.3	96.1	211.3	2000	153	7.8	114.1	215.9		
1800	93	4.7	69.3	216.7	1800	112	6.2	83.2	237.8		
1600	65	3.5	48.7	246.0	1600	78	5.9	58.4	321.5		
1400	44	2.5	32.6	264.0	1400	53	6.2	39.2	499.5		
1200	27	1.7	20.5	264.7	1200	33	6.0	24.7	776.2		
1120	22	1.4	16.7	272.4							

DIMENSIONS & WEIGHT

	Length (L)	Height (H)	Width (W)	Engine dry weight
min.	46.7 in/1183.9 mm	35.7 in/905.6 mm	36.9 in/937 mm	1562 lb/702 kg

Note:
 Do not use these dimensions for installation design. See general dimension drawings for detail.

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LEMMING-02
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