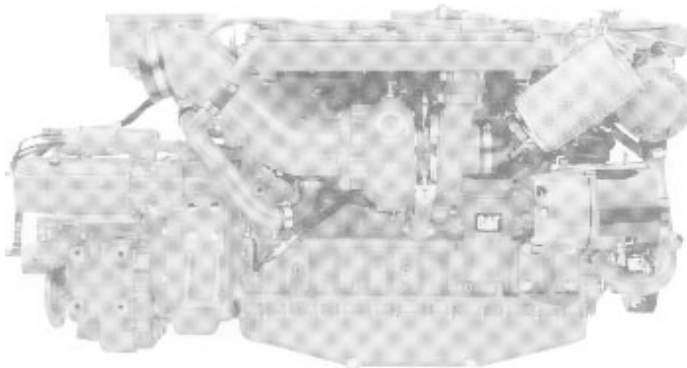


# CATERPILLAR®

## Marine Engine

# 3126

287-313 kW/385-420 bhp  
2800 rpm



Shown with  
Accessory Equipment

### SPECIFICATIONS

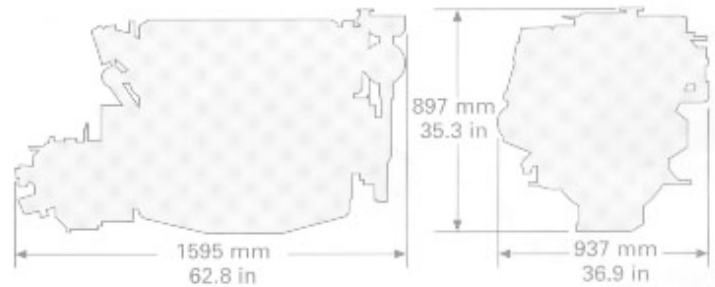
In-Line 6, 4-Stroke-Cycle-Diesel

Bore—mm (in)	110 (4.33)
Stroke—mm (in)	127 (5.0)
Displacement—L (cu in)	7.2 (439)
Rotation (from flywheel end)	Counterclockwise
Compression Ratio	15.0:1
Capacity for Liquids — L (U.S. gal)	
Cooling System	28.0 (7.4)
Lube Oil System (refill)	25.0 (6.6)
Oil Change Interval	250 hrs
Engine Weight, Net Dry	
(approx)—kg (lb)	722 (1590)

### STANDARD ENGINE EQUIPMENT

- Air intake
  - Walker Airsep
- Alternator
  - belt driven, 12 volt, 51 ampere
- Cooling
  - transmission oil cooler, heat exchanger, engine oil cooler, watercooled exhaust manifold, auxiliary sea water pump, expansion tank, thermostat
- Flywheel and housing
  - SAE No. 3, rear-mounted starter
- Fuel
  - filter, shutoff solenoid – energized to run, forward routed control cable bracket
- Governor
  - mechanical
- Lubricating
  - oil filter, filler, dipstick
- Service RH and LH
  - service per top level PAs
- Starting
  - electric, air inlet heater
- Support
  - front
- Torsional vibration damper
- Tachometer drive
  - magnetic pickup

### DIMENSIONS



*This Caterpillar marine engine can be operated with air inlet temperatures up to 50° C (122° F) measured at the air cleaner inlet, and fuel temperatures up to 52° C (125° F) measured at the fuel filter base. Power rated in accordance with NMMA procedure as crankshaft power. Reduce crankshaft power by 3% for propeller shaft power.*



### RATING CONDITIONS

**Ratings** are based on SAE J1228/ISO8665 standard conditions of 100 kPa (29.61 in Hg) and 25° C (77° F). These ratings also apply at ISO3046/1, DIN6271, and BS5514 conditions of 100 kPa (29.61 in Hg), 27° C (81° F) and 60% relative humidity.

**Fuel rates** are based on fuel oil of 35° API [16° C (60° F)] gravity having an LHV of 42 780 kJ/kg (18 390 Btu/lb) when used at 29° C (85° F) and weighing 838.9 g/liter (7.001 lbs/U.S. gal).

Additional ratings may be available for specific customer requirements. Consult your Caterpillar representative for details.