

CATERPILLAR®

Marine Engine

3208

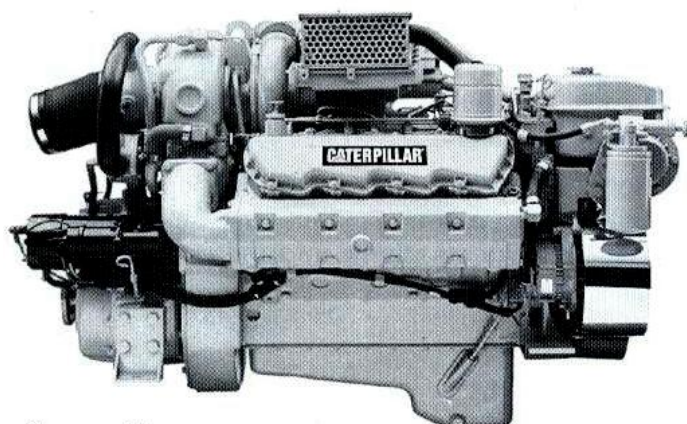
157-336 bkW
210-450 bhp

2800 rpm

CATERPILLAR® ENGINE SPECIFICATIONS

V-8, 4-Stroke-Cycle-Diesel

Bore—mm (in)	114.3 (4.5)
Stroke—mm (in)	127 (5.0)
Displacement—L (cu in)	10.4 (636)
Rotation (from flywheel end)	Counterclockwise
Compression Ratio	16.5:1
435 and 450 hp	15.5:1
Capacity for Liquids—L (U.S. gal)	
Cooling System (engine only)	
DINA	47.3 (12.5)
DITA	56.0 (14.8)
Lube Oil System (refill)	
DINA	12.0 (3.2)
DITA	15.0 (4.0)
Oil Change Interval—hrs	250
Engine Weight, Net Dry (approx) — kg (lb)	
210 hp	722 (1592)
375 hp	772 (1702)
435 hp	899 (1982)
450 hp	899 (1982)
Emissions	IMO compliant



Shown with
Accessory Equipment

STANDARD EQUIPMENT

Air Intake

dry type, single stage air cleaner; AirSep for 435 & 375 hp Classic Editions

Alternator

belt driven, 51 Amp, 12 Volt

Cooling System

thermostats, jacket water pump, auxiliary sea water pump, expansion tank, coolant recovery tank (DITA), marine gear oil cooler (DITA: sea water cooled, DINA: jacket water cooled), engine mounted heat exchanger

Exhaust System

exhaust manifold and turbocharger, water cooled, 152 mm (6 in) round flanged outlet (DITA); exhaust manifold, water cooled, dual 64 mm (2.5 in) round

flanged threaded outlets (DINA)

Flywheel and Housing

SAE No. 2, SAE No. 3

Fuel System

filter, priming pump

Governor

mechanical

Instrument Panel

tachometer drive, wiring harness

Lube System

oil filter, filler, oil level gauge, crankcase breather (DITA), positive crankcase ventilation valve (DINA)

Mounting System

front

Starting

12V electric

OPTIONAL ATTACHMENTS

Air Cleaner — AirSep

Alternator — 12V-105 amp, 24V-35, 55 amp

Belt Guards

Crankshaft Pulleys

Cruise Kits

Dress-up Kits

Electric Service Meter

Electric Starting Motors, 24V

Exhaust Elbows, Pipes, Flexible Fittings, Flanges, Riser, Muffler, Rain Cap

Flywheel Housing Adapter and Drive

Front Support Conversions

Gauges — Single and Dual Station

Instrument Panels

Low Coolant Sensor

Oil Filter — RH Mounted

Shutoff Solenoids — ETS: 12V, 24V; ETR: 24V

Spare Parts Kits

Power produced at the flywheel will be within standard tolerances up to 50° C (122° F) combustion air temperature measured at the air cleaner inlet, and fuel temperature 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.

