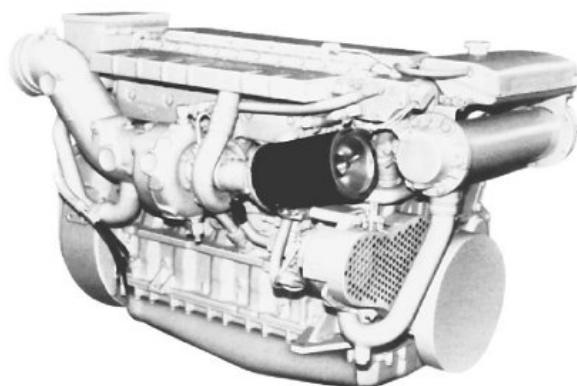


CATERPILLAR®

Marine Engine

3116

153-261 kW/205-350 bhp
2400-2800 rpm



Shown with
Accessory Equipment

CATERPILLAR® ENGINE SPECIFICATIONS

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

Bore — mm (in) 105 (4.13)

Stroke — mm (in) 127 (5.0)

Displacement — L (cu in) 6.6 (402)

Rotation (from flywheel end) .. Counterclockwise

Compression Ratio 16:1

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)

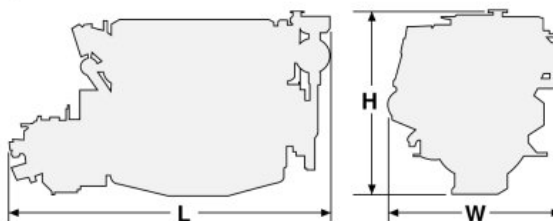
Turbocharged-Aftercooled (TA)..... 681 (1500)

MARINE TRANSMISSION*

Marine Transmissions	Ratios	Dry Weight kg (lb)
MG5050	1.53:1, 2.04:1, 2.43:1	86 (189)
MG5061	1.48:1, 2.00:1, 2.43:1	98 (215)
MG506-1	1.5:1, 1.97:1, 2.5:1	100 (220)
MG506A	1.5:1, 1.97:1	125 (275)
MG507-1*	1.51:1, 1.98:1, 2.54:1, 2.99:1	159 (350)
MG5061A	1.54:1, 2.00:1, 2.47:1	95 (210)

*Transmission selection depends on input power, speed, ratio, and vessel application. Consult your Caterpillar dealer.

DIMENSIONS



TA Shown with Accessory Equipment

DIMENSIONS

	L		H		W	
	mm	in	mm	in	mm	in
MG5050	1605	63.2	860	33.8	816	32.1
MG5061	1663	65.5	860	33.8	816	32.1
MG506-1	1518	59.8	860	33.8	816	32.1
MG506A	1535	60.4	860	33.8	816	32.1
MG507-1*	1595	62.8	860	33.8	816	32.1
MG5061A	1663	65.5	860	33.8	816	32.1

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.

