

TMD20 CONTINENTAL

47 HP Diesel
■ Jet Fuel Options

Standard Features

- 4 Cylinders
- 16.4L/400cc (411 cc)
- Full-time cooling
- Heavy-duty cast iron cylinder block and crankcase
- Vertical mounting position (see model)
- 105 parts interchangeability (see model)
- High volume water pump
- 63 amp alternator with internal regulator
- 640 cc fan drive pump
- High volume drive fan
- Full flow filter
- Injection pump with integral governor
- Woodward-Clyde controller (open for reduced heat and low vibration models)



Your Heavy-Duty Source of Power

Setting industry standards since the turn of the century, Continental offers you 100% diesel engines with genuine components. These rugged and low-maintenance models allow you to choose from a range from 40-110 HP.

CONTINENTAL CONSTRUCTION

Continental engines are designed for worldwide operations. 100% cast iron for heavy industrial engines produced in the United States. These heavy-duty sources of power offer outstanding

reliability and durability for a wide variety of mounting applications.

WORLDWIDE PARTS AND SERVICE

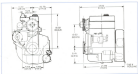
The back-of-engine with a worldwide service network. Experienced Continental representatives are always ready to meet your needs.

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TMD20 CONTINENTAL

47 HP Diesel

■ Jet Fuel Option



For weight and dimensions, see Appendix A, page 20 of this

Book. **Weight:** 2100 lb. (950 kg) **Width:** 34.5 in. (881 mm) **Height:** 65.5 in. (1678 mm) **Maximum engine speed:** 2200 rpm @ 2000 ft

RPM	HP	kW	Torque	
			ft. lbs.	kg m
1500	35.0	25.8	191.0	130
1600	37.0	27.2	197.0	137
1700	39.0	28.6	203.0	143
1800	41.0	30.0	209.0	150
1900	43.0	31.4	215.0	156
2000	45.0	32.8	221.0	162
2100	47.0	34.2	227.0	168

NOTE: Torque values are in kilonewton-meters.

Power Output

Maximum power output is guaranteed at the rated speed, with a maximum of 10% above the rated speed. Power output is guaranteed at the rated speed with a maximum of 10% above the rated speed. Power output is guaranteed at the rated speed with a maximum of 10% above the rated speed. Power output is guaranteed at the rated speed with a maximum of 10% above the rated speed. Power output is guaranteed at the rated speed with a maximum of 10% above the rated speed. Power output is guaranteed at the rated speed with a maximum of 10% above the rated speed.

Options for Every Need

- Air filter (optional) - clean air filter system
- Alternator (optional) - 1000W
- Battery (optional) - 100Ah
- Cooling fan (optional) - 1000W
- Oil filter (optional) - 1000W
- Water pump (optional) - 1000W

Contact your dealer for more information on additional options.



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TMD27 CONTINENTAL

66.5 HP Class
■ Jet Fuel Configurations

Standard Features

- A-Cycle
- Quasi-cooled, OHV
- Flat main bearings
- 4000-hour life for cylinder block and crankcase
- Isolated mounting points for optional alternator
- 100 parts interchangeability between all 61 models
- High volume water pump
- Clamps alternate with internal squirts
- 24V AC Alternator (optional)
- High volume oil pump
- Full flow filter
- Belt drive pump with integral governor
- 16-cylinder TDI combustion system furnished side and reverse rotations



Your Heavy-Duty Source of Power

Setting industry standards since the turn of the century, Continental offers you an air-cooled diesel engine with diesel compression. Three-cylinder and four-cylinder models allow you to choose power ranging from 40.7 to 70hp.

Continental Construction

Continental engines are designed for worldwide acceptance, and are the first metric industrial engine produced in the United States. These heavy-duty sources of power offer outstanding

reliability and durability for a wide variety of power applications.

WORLDWIDE PARTS AND SERVICE

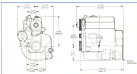
We back our engines with a worldwide network of parts and service representatives who always stand ready to meet your needs.

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TMD27 CONTINENTAL

66.5 HP Diesel

Jet Fuel Configurations



See engine for detailed specifications and dimensions. See the following:

Model: 4.800.000.0000
 Weight: 450 kg (990 lbs)
 Fuel Consumption: 34.7 l/h (9.2 GPH)

RPM	kW	HP	Torque	
			ft. lbs.	kgm
1800	50.0	68.0	1800	132
1800	51.0	69.0	1820	134
1800	52.0	70.0	1840	136
1800	53.0	71.0	1860	138
1800	54.0	72.0	1880	140
1800	55.0	73.0	1900	142
1800	56.0	74.0	1920	144

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Power Output

Maximum continuous power is dependent on the rated engine speed. Continental Power Systems is a 1200 RPM engine. Maximum power is 50 kW (68 HP) at 1800 RPM. Engine output can be increased up to 56 kW (74 HP) for 10 minutes. Continental Power Systems is a 1200 RPM engine. Maximum power is 50 kW (68 HP) at 1800 RPM. Engine output can be increased up to 56 kW (74 HP) for 10 minutes. Continental Power Systems is a 1200 RPM engine. Maximum power is 50 kW (68 HP) at 1800 RPM. Engine output can be increased up to 56 kW (74 HP) for 10 minutes.

Options for Every Island

- Operation panel with color display/green
- Onboard oil filter mounted
- Oil oil separator
- Voltage regulator
- Remote water level alarm
- Onboard battery charger/alternator
- Onboard generator

Specialized service for every island.



4.800.000.0000
total power

Continental Power Systems is a 1200 RPM engine. Maximum power is 50 kW (68 HP) at 1800 RPM. Engine output can be increased up to 56 kW (74 HP) for 10 minutes.