



Peninsular Diesel

THE
NEW
WAVE
IN POWER TRAINS



 POWERTRAIN

FOR THE

THE BEAST

PENINSULAR DIESEL POWER

Simply The Finest V-B Diesels Around

Peninsular marine engines, based on Ford's latest General Motors V-8's, offer the added benefit of lightweight, high performance V-8's built in the industry from the economical 161 hp, naturally aspirated mode (80%) to the turbo-charged (intercooled) boost 300. Peninsular built the industry's most compact V-8 to fit powerplants that weigh 300 lbs. or less, but producing 300 hp at only 1800 rpm.

Adaptable For Both Inboard And Outboard Applications

Most outboard and inboard forms, Peninsular packages the four-cylinder, flexible and optionally, inboard 240 HP, diesel horsepower, in a flexible installation that's

technological, engineered to insure more thoughtful, steady, unswerving performance. And only Peninsular Engine Package feature built-in designed for a more efficient fuel, a unique, innovative system to insure smoothness, low noise, and high capacity, low water-cooling system. As from the same power formula provided for a full size gasoline.

Peninsular Diesel Engines, Powerful, responsive performance, smooth, quiet operation. Push into the Ocean.

Compare for yourself and you will conclude they represent the most compact, low weight, durable and quiet marine diesel around.

THE BEAST-300

ENGINE SPECIFICATIONS

Model	300
Stroke	3.50" x 4.75"
Displacement	300 cu. in.
Compression Ratio	17.5:1
Max. RPM	1800
Max. Torque	110 ft. lbs.
Max. Power	300 hp @ 1800 rpm
Weight	300 lbs.
Dimensions	24" x 24" x 34"
Installation	Inboard, Outboard
Options	240 hp, 270 hp, 300 hp, 330 hp, 360 hp, 390 hp, 420 hp, 450 hp, 480 hp, 510 hp, 540 hp, 570 hp, 600 hp, 630 hp, 660 hp, 690 hp, 720 hp, 750 hp, 780 hp, 810 hp, 840 hp, 870 hp, 900 hp, 930 hp, 960 hp, 990 hp, 1020 hp, 1050 hp, 1080 hp, 1110 hp, 1140 hp, 1170 hp, 1200 hp, 1230 hp, 1260 hp, 1290 hp, 1320 hp, 1350 hp, 1380 hp, 1410 hp, 1440 hp, 1470 hp, 1500 hp, 1530 hp, 1560 hp, 1590 hp, 1620 hp, 1650 hp, 1680 hp, 1710 hp, 1740 hp, 1770 hp, 1800 hp, 1830 hp, 1860 hp, 1890 hp, 1920 hp, 1950 hp, 1980 hp, 2010 hp, 2040 hp, 2070 hp, 2100 hp, 2130 hp, 2160 hp, 2190 hp, 2220 hp, 2250 hp, 2280 hp, 2310 hp, 2340 hp, 2370 hp, 2400 hp, 2430 hp, 2460 hp, 2490 hp, 2520 hp, 2550 hp, 2580 hp, 2610 hp, 2640 hp, 2670 hp, 2700 hp, 2730 hp, 2760 hp, 2790 hp, 2820 hp, 2850 hp, 2880 hp, 2910 hp, 2940 hp, 2970 hp, 3000 hp

280

Peninsular Diesel Engines, Inc., 10000 W. 10th Ave., Golden, CO 80401, (303) 440-1000

BEAST-270

GENERAL SPECIFICATIONS

Model	270HDL
Engine type	Gasoline
Number of cylinders	Eight
Block material	Aluminum alloy
Configuration	Horizontal
Displacement	270 cu in. (4.4 liters)
Stroke	1.97 in. (50 mm)
Bore	3.65 in. (93 mm)
Compression ratio	10.0:1
Weight (dry)	240 lbs. (108 kg)
Weight (complete)	255 lbs. (115 kg)
Height (complete)	18 1/2 in. (470 mm)
Height (complete) to top of cooling fan	19 1/2 in. (493 mm)
Height (complete) to top of air cleaner	23 1/2 in. (597 mm)
Height (complete) to top of alternator	24 1/2 in. (623 mm)
Height (complete) to top of alternator	24 1/2 in. (623 mm)



BEAST-250

GENERAL SPECIFICATIONS

Model	250HDL
Engine type	Gasoline
Number of cylinders	Eight
Block material	Aluminum alloy
Configuration	Horizontal
Displacement	250 cu in. (4.1 liters)
Stroke	1.97 in. (50 mm)
Bore	3.65 in. (93 mm)
Compression ratio	10.0:1
Weight (dry)	230 lbs. (104 kg)
Weight (complete)	245 lbs. (110 kg)
Height (complete)	18 1/2 in. (470 mm)
Height (complete) to top of cooling fan	19 1/2 in. (493 mm)
Height (complete) to top of air cleaner	23 1/2 in. (597 mm)
Height (complete) to top of alternator	24 1/2 in. (623 mm)
Height (complete) to top of alternator	24 1/2 in. (623 mm)



400-T Turbo Diesel

GENERAL SPECIFICATIONS

Model	400T
Engine type	Gasoline
Number of cylinders	Six
Block material	Aluminum alloy
Configuration	Horizontal
Displacement	400 cu in. (6.6 liters)
Stroke	3.15 in. (80 mm)
Bore	4.37 in. (111 mm)
Compression ratio	10.0:1
Weight (dry)	360 lbs. (163 kg)
Weight (complete)	380 lbs. (172 kg)
Height (complete)	23 1/2 in. (597 mm)
Height (complete) to top of cooling fan	24 1/2 in. (623 mm)
Height (complete) to top of air cleaner	30 1/2 in. (775 mm)
Height (complete) to top of alternator	31 1/2 in. (799 mm)



Photo by courtesy of John Deere 400-980-9800 (United States)

OPTIONAL ACCESSORIES

- **Engine Alternator (270) Model 1015-1015-1015-1015-1015-1015**
- **Engine Alternator (250) Model 1015-1015-1015-1015-1015-1015**
- **Engine Alternator (400-T) Model 1015-1015-1015-1015-1015-1015**
- **Oil Pan (270) Model 1015-1015-1015-1015-1015-1015**
- **Oil Pan (250) Model 1015-1015-1015-1015-1015-1015**
- **Oil Pan (400-T) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (270) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (250) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (400-T) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (270) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (250) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (400-T) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (270) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (250) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (400-T) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (270) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (250) Model 1015-1015-1015-1015-1015-1015**
- **Water Pump (400-T) Model 1015-1015-1015-1015-1015-1015**

Also available are specially designed model specific filters. For more information, call your dealer for specifications.

3-KEAST-300/270/250

- Long life engine for maximum return
- Long life cylinder and piston
- Long life crankshaft
- Long life bearings

• Long life clutch bearing bearing bracket

• Long life clutch pressure bearing plate

- 2000 Hrs. Total Design Life (TDL)
- 1000 Hrs. Total Design Life (TDL)
- 500 Hrs. Total Design Life (TDL)
- 250 Hrs. Total Design Life (TDL)
- 100 Hrs. Total Design Life (TDL)
- 50 Hrs. Total Design Life (TDL)

- Fuel Injector, Control Solenoid & Metering Valve
- Fuel Injector, Control Solenoid & Metering Valve
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- Fuel Injector, Control Solenoid & Metering Valve
- Fuel Injector, Control Solenoid & Metering Valve



3-KEAST-300 ENGINE WITH 300 HRS. TOTAL DESIGN LIFE (TDL) (1000 HRS. TOTAL DESIGN LIFE (TDL))



4-KEAST-400/350/300/250/200/150/100

- 1000 Hrs. Total Design Life (TDL)
- 500 Hrs. Total Design Life (TDL)
- 250 Hrs. Total Design Life (TDL)
- 100 Hrs. Total Design Life (TDL)
- 50 Hrs. Total Design Life (TDL)

- 1000 Hrs. Total Design Life (TDL)
- 500 Hrs. Total Design Life (TDL)
- 250 Hrs. Total Design Life (TDL)
- 100 Hrs. Total Design Life (TDL)
- 50 Hrs. Total Design Life (TDL)

- Fuel Injector, Control Solenoid & Metering Valve
- Fuel Injector, Control Solenoid & Metering Valve
- Fuel Injector, Control Solenoid & Metering Valve



4-KEAST-400 ENGINE WITH 400 HRS. TOTAL DESIGN LIFE (TDL) (1000 HRS. TOTAL DESIGN LIFE (TDL))

NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP: _____

PHONE: _____



Perinuclear Diesel



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PERINUCLEAR DIESEL ENGINE PARTS AND ACCESSORIES PERINUCLEAR DIESEL ENGINE PARTS AND ACCESSORIES PERINUCLEAR DIESEL ENGINE PARTS AND ACCESSORIES