

World Class Darley P-100 Pump

The Choice of the United States Navy

Performance

260 gpm (984 l/m) @ 20 psi (1.4 bar)
180 gpm (681 l/m) @ 60 psi (4.1 bar)
95 gpm (359 l/m) @ 90 psi (6.2 bar)

Dimensions

24.5"H x 24"L x 21.5"W

Weight

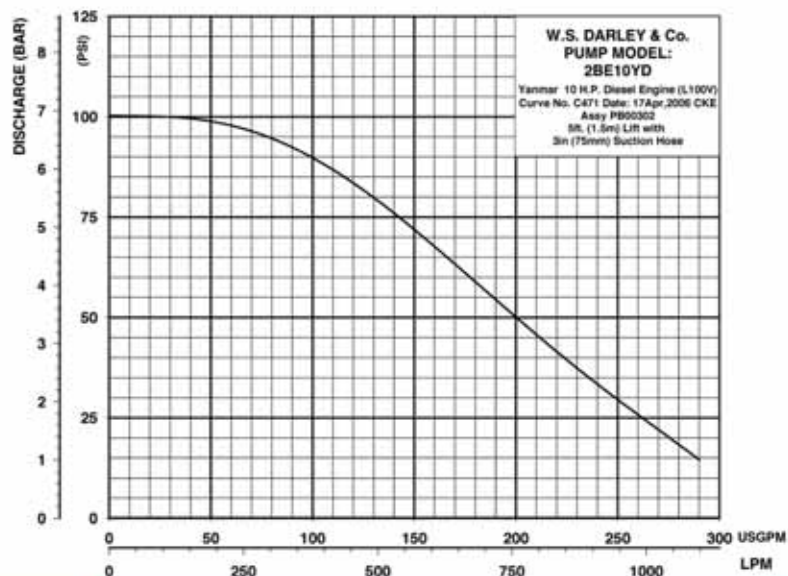
163 lbs.

Features

- ▶ Operates on diesel or jet fuel
- ▶ Rugged, compact and lightweight
- ▶ Efficient design for superior performance and reliability
- ▶ Completely marinized
- ▶ One-pull start, exhaust-ejector primer, draws water from 21'
- ▶ Fulfills damage control, dewatering, and fire fighting duties
- ▶ PASSED rigorous Navy & Independent Lab Testing



Performance Curve



SPECIFICATIONS

STANDARD EQUIPMENT: 10 HP Yanmar L100V Diesel Engine, 1 cylinder, 4 cycle, recoil rope start. Aluminum alloy casing. Discharge head. Engine adapter. Bronze impeller and wear rings. Stainless steel impeller shaft and muffler. Shredded plastallic packing. Discharge check valve. Adjustable discharge valve. Throttle. 3" NST suction inlet. (1) 2½" NST outlets. Exhaust primer. *See below for complete P-100 Navy specification upgrade package.*

SUCTION: One 3" NSTM inlet

DISCHARGE: (1) 2½" NSTM with combination, discharge valve and check valve

PUMP FEATURES: High-strength aluminum alloy casing and discharge valve, aluminum alloy engine adapter, bronze impeller and wear rings, stainless steel impeller shaft, injection- style packing, direct drive

ENGINE FEATURES: 10 HP Yanmar L100V Diesel Engine, four-cycle, air-cooled, direct injection, single cylinder, 435cc displacement, rope start, dry replaceable air cleaner, aluminum alloy engine block, 1.24-gallon fuel tank, exhaust primer

DIMENSIONS: 24.5"H x 24"L x 21.5"W (622mm x 609mm x 546mm)

WEIGHT: 163 lbs. (74 kg)

Navy Version 2BE10YDN: Includes marinized pump and engine, NST adapter and caps and chains, precision engine, pressure gauge, bronze exhaust primer, aluminum roll cage and (2) 10' exhaust hoses. *Navy P-100 replaced Navy P250.*

NSN: 4320-01-387-2869.

(Pump specifications are subject to change without notice.)



Performance Specifications

Self Prime Capability 21 feet
Suction Lift w/Educator 44 feet
Outlet Flow (Max) 265 gpm
Outlet Pressure (Max) 100 psi
Fuel Efficiency 2.33 hours