PHOENIX DYNAMOMETER
GET YOUR MOTOR RUNNING

PD450 - 200/ Engine Dynamometer

The Automatic Day Tank comes furnished with a reversible pump, motor, a keyed start switch, operation lights and an audiovisual alarm light/buzzer. This system allows the tank to automatically pump fuel, oil and other test cell essential liquids from the "main storage tank", into the Day Tank. With a build in "PRIME" function the system can also be used for fluid transfer from one location to another. Mobile versions are available with lockable casters.

The system in its entirety, is built with non-sparking materials and offers a double wall construction, therefore it is well suited for volatile fuels/liquids. Top mounted NPT connections (5) for fuel outlet, fuel return, alternate fuel return, overflow and emergency vent connection per UL-142. Intuitive on screen function controls makes the system versatile and easily customizable.

Standard Models

MODEL	CAPACITY	SIZE (L X W X H)	MAX FLOW @ 200 kPa [30 psi]
PD450-200	200 lit [50 gal]	885 x 610 x 1220 mm [35 x 24 x 48 in]	38 lit/min [10 gal/min]
PD450-400	400 lit [100 gal]	1675 x 610 x 1220 mm [66 x 24 x 48 in]	38 lit/min [10 gal/min]
PD450-800	800 lit[200 gal]	1930 x 760 x 1220 mm [76 x 30 x 48 in]	38 lit/min [10 gal/min]

Standard features

- Fuel Capacity 200 litters [50 gallons]
- Heavy gauge aluminum lap joint construction.
- Double wall construction for added safety.
- Exterior powder coated finish.
- All plumbing pre-connected.
- Heavy duty float switch.
- Programmable functions with socketed, replaceable fuses and relays.
- Heavy duty 24 VDC motor with stainless steel high lift gear pump.
- 1/2" NPT secondary tank drain connection.



Available On Request:

- Heater Elements
- Spin-On Filters
- Suction Filters
- AC Power Supply
- Mobile Option
- Custom Sizes

2 year WARRANTY

... because excellence is a habit!