

MariFlex DHP 300

Diesel Hydraulic Powerpack / Mobile Fire Fighting Equipment.

MariFlex development, manufacturing, sales, rental and repair of off-loading equipment/systems.

As a specialist in service and repairs, MariFlex has a very comprehensive selection of pumps, powerpacks and other equipment available for sale or rent, specially designed and purpose-built for the transshipment of liquid cargoes.

MariFlex can offer you equipment ranging from complete standard portable pumping installations to custom made turn-key marine equipment.

Upon request, MariFlex designs and builds special pumps, powerpacks or fire fighting equipment and other equipment, according to internationally recognised standards and guidelines.



MariFlex DHP 300 Diesel Hydraulic Powerpack Mobile Fire Fighting Equipment.

MariFlex Hydraulic Powerpacks are self-contained, extremely compact, light weight and built according to internationally recognized standards MariFlex builds these units to customer specifications.

Characteristics of all our Hydraulic Powerpacks:

- All components enclosed within a protection / lifting frame
- The protection / lifting frame is made from high tensile structural steel and is coated with a two component paint system
- A dashboard is incorporated in the protection / lifting frame to check and control the:
 - Speed and Fuel level indicator
 - Engine motor oil pressure
 - Engine water temp. indicator
 - Hydraulic oil temp. indicator
 - Hydraulic level indicator
 - Hydraulic pressure indicator.



MariFlex

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Specifications MariFlex DHP 300

DIESEL ENGINE

Maker	: Deutz TCD 6.1 L6 T 4 F.
Type	: Turbo charged, water cooled.
Emission Rating	: Stage III or Stage IV final. : 180 Kw at 2300 rpm. DIN B 6270. Emissions EU Stage IV / stage V ready.
Start system	: Electrical starter.
Exhaust system	: Silencer / spark arrestor Discom.
Fuel system	: Double filters, including water separator.
Fuel consumption	: 30 ltr / hr.
Fuel tank capacity	: 230 ltr.

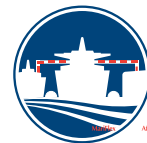
HYDRAULIC SYSTEM

Type	: Axial plunger, with variable setting.
System	: Open.
Flow	: 280 ltr / min.
Pressure	: 320 bar max.
Oil type	: ISO 46.
Oil tank	: 250 ltr. including filler/breather cap, drain and gauge glass.
Cooling	: Air cooled, thermostat controlled and intergraded with diesel engine.
Filter	: Full flow 10 micron, including magnet element and visual dirt indicator, by-pass at 1 bar.
Indicators / Protections	: Hydraulic oil pressure /temperature. Dirt indicator hydraulic oil filter. Hydraulic pressure relief valve. Low level hydraulic oil tank High temperature hydraulic oil.



MSP-700 FLOATER

Design	: Single stage centrifugal
Capacity	: 3300 L/min - 80 mwc.
Viscosity/Specific gravity	: 1.0 Cst. at 20 degr. /1.0.
Power consumption	: 149 Kw
Materials casing	: Seawater resistance aluminum. Impeller; Composite.
Hydraulic motor	: Built in axial plunger 125cc.
Hydraulic pressure	: 320 max.
Hydraulic oil flow	: 300 L/min max.
Discharge connection	: Storz 6" N160
Weight including floater	: 125Kg.
Dimension (LxWxH)	: 4240 x 1060 x1820 mm
Weight (dry)	: 3100 Kg.



MariFlex Group

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