



# MPD 30/1400

## TECHNICAL DETAILS FOR PUMP MPD 30/1400:

|                        |                     |  |
|------------------------|---------------------|--|
| Pump specifications:   | Working pressure    | 1400 bar - 20000 psi.                      |
|                        | Flowrate            | 30 l/min – 8 g/min.                        |
|                        | Pump                | Triplex ceramic plunger.                   |
|                        | Material            | High tensile stainless steel.              |
|                        | Valve design        | One piece in-line.suction/discharge valve. |
|                        | Cooling             | Integrated closed circuit.                 |
|                        | In-let pressure     | Integrated booster pump.                   |
|                        | Drive               | Flexible coupling.                         |
|                        | Safety valve        | +10% of working pressure.                  |
| Engine specifications: | Capacity            | 100 HP- 4 cylinder turbo                   |
|                        | Brand:              | Perkins diesel                             |
| Frame specifications:  | Skid                |  |
|                        | Paint               | Orange RAL2009.                            |
|                        | Mounting            | Canopy.                                    |
|                        | Fuel tank capacity: | 140 liter.                                 |
|                        | Dimensions          | 2250 x 950 x 1300 mm.                      |
|                        | Weight              | 2000 kg.                                   |
| Water tank:            | Material            | Stainless steel.                           |
|                        | Capacity            | 25 liter.                                  |
|                        | Safety feature      | Cut-off for low water inlet pressure       |
|                        | Internal filtration | Stainless steel filter unit.               |
|                        | External filtration | 10' 5 micron filter unit                   |
|                        | Inlet fitting       | 3/4" hose nipple.                          |