



## MPD 45/400

### TECHNICAL DETAILS FOR PUMP MPD 45/400:

Pump specifications:	Working pressure	400 bar - 5800 psi.
	Flowrate	45 l/m – 12 gpm.
	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	50 HP- 4 cylinder
	Brand:	Toyota Tier III diesel
Frame specifications:	Paint	Orange RAL2009.
	Mounting	Rubber mounted
	Fuel tank capacity:	95 liter.
	Dimensions	1900 x 1000 x 1200 mm.
	Weight	900 kg.
Water tank:	Material	Stainless steel.
	Capacity	40 liter.
	Safety feature	Cut-off for low water inlet pressure
	Internal filtration	Stainless steel filter unit.
	External filtration	10' 25 micron filter unit
	Inlet fitting	3/4" hose nipple.