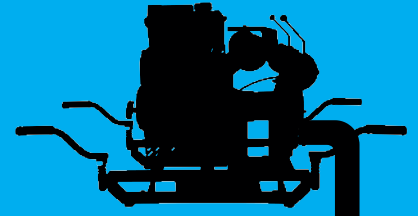


# P1 DIESEL PORTABLE MOTOPUMP (LOMBARDINI 23 HP)



- ✓ The Pump is first non-priming motopump. The Pumps do not need any priming system the suction hose restarts self-suction again in couple of seconds even if it comes out of the water several times.
- ✓ All the pump parts are manufactured in our factory, therefore there is no spare parts supplying problem.
- ✓ Multipurpose pump. In addition to firefighting, our Pumps can operate smoothly in dirty water, flood water, oily water, sewage and seawater.
- ✓ The pump body made by two separated parts. In case of any failure it can easily unscrew the body and easily maintenance.
- ✓ The Pumps have two different unique protection systems to prevent damage to the pump and the engine in case of any hard metal and similar substances get in the suction hose during the operation.
- ✓ Suction at geographical 10 meters depth. Although the phrase is suction, due to the nature of our patented system pushing the water up with the help of a propeller, that means there is no loss flow rate up to 7 meters.
- ✓ Dry working capability. Working dry does not effect the operation. It won't give any damage to pump or engine.
- ✓ The pumps have corrosion-resistant series of material and long-lasting operation performance by advanced aluminum technology.
- ✓ The Pumps have ISO 9001, TSE, CE and EN 14466 Portable Pumps certificates.

<b>P1 DIESEL</b>	ENGINE	TYPE	4 CYCLE
		NUMBER OF CYLINDER	2 CYLINDER
		COOLING SYSTEM	AIR COOLED
		BORE X STROKE	90,00 X 75,00 (mm)
		PISTON DISPLACEMENT	954 cc
		OUTPUT	17 kW - 23,1 HP
		FUEL TYPE	Diesel
		FUEL TANK CAPACITY	7 LT
		FUEL CONSUMPTION	3 LT/HR (%50 STROKE)
		FUEL SYSTEM	DIRECT FUEL INJECTION
	SUCTION	OIL TANK CAPACITY	3 LT
		STARTING	ELECTRIC
	PUMP	SUCTION SYSTEM	MECHANIC SPECIAL PATENTED SUCTION SYSTEM
		PUMP TYPE	SINGLE END SUCTION CENTRIFUGAL PUMP
		SUCTION TYPE AND DIA	STORZ TYPE 4" (100 mm)
		DISCHARGE TYPE AND DIA	STORZ TYPE 2-1/2" (65 mm)
		DISCHARGE NUMBER	TWIN
		DISCHARGE VALVE	BALL VALVE
	WEIGHT	DRY WEIGHT	125 KG
		WET WEIGHT	140 KG
	DIMENSION (mm)	OVERALL LENGTHxWIDTHxHEIGHT	600 X 850 X 750

10 meters

10 meters

# P1 DIESEL PORTABLE MOTOPUMP 23 HP



The Pump has unique protection system to prevent damage to the pump and the engine

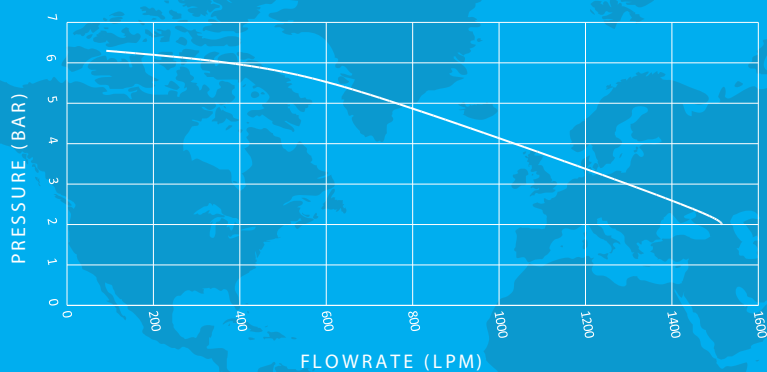


No vacuum, no need Priming. Pushing the water up with the propeller.



Working dry won't give any damage to pump or engine.

P1 DIESEL MOTOPUMP PERFORMANCE CURVE



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