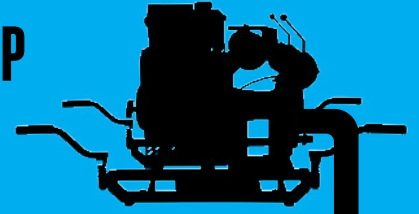


P2 GASOLINE PORTABLE MOTOPUMP (VANGUARD 37 HP)



- ✓ Kozmaksan Pump is first non-priming motopump. Kozmaksan Pumps do not need any Priming System the suction hose restarts self-suction again in couple of seconds even if it comes out of water.
- ✓ All the pump parts are manufacturing in our factory, therefore there is no spare parts supplying problem.
- ✓ Multipurpose pump. In addition to firefighting Kozmaksan Pumps can cooperate 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.
- ✓ Kozmaksan 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 pump maximum output pressure can reach 9 bars and the pump can spray up to maximum 70 m.
- ✓ Kozmaksan Pumps have ISO 9001, TSE, CE and EN 14466 Portable Pumps certificates.

P2 GASOLINE

ENGINE	TYPE	4 CYCLE
	NUMBER OF CYLINDER	2 CYLINDER
	COOLING SYSTEM	AIR COOLED
	BORE X STROKE	86,00 X 78,00 (mm)
	PISTON DISPLACEMENT	993 cc
	OUTPUT	27,6 kW - 37 HP
	FUEL TYPE	Gasoline
	FUEL TANK CAPACITY	20 LT
	FUEL CONSUMPTION	6,1 LT/HR (%50 STROKE)
	FUEL SYSTEM	ELECTRONIC FUEL INJECTION
	OIL TANK CAPACITY	2,3 LT
	STARTING	ELECTRIC
SUCTION	SUCTION SYSTEM	MECHANIC SPECIAL PATENTED SUCTION SYSTEM
PUMP	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	105 KG
	WET WEIGHT	135 KG
DIMENSION (mm)	OVERALL LENGTHxWIDTHxHEIGHT	600 X 850 X 750

10 meters

10 meters

P2 GASOLINE PORTABLE MOTOPUMP (VANGUARD 37 HP)



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

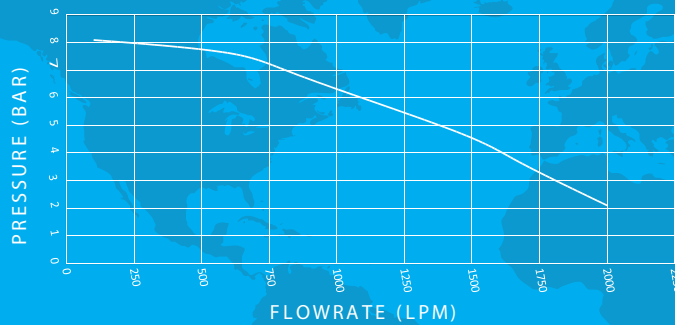


No vacuum, no need priming. Pushing the water up with the propeller.



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

P2 GASOLINE MOTOPUMP PERFORMANCE CURVE



End of priming
system with the
innovation