



12X12-MP-CI/112-K



ENGINE SPECIFICATION:

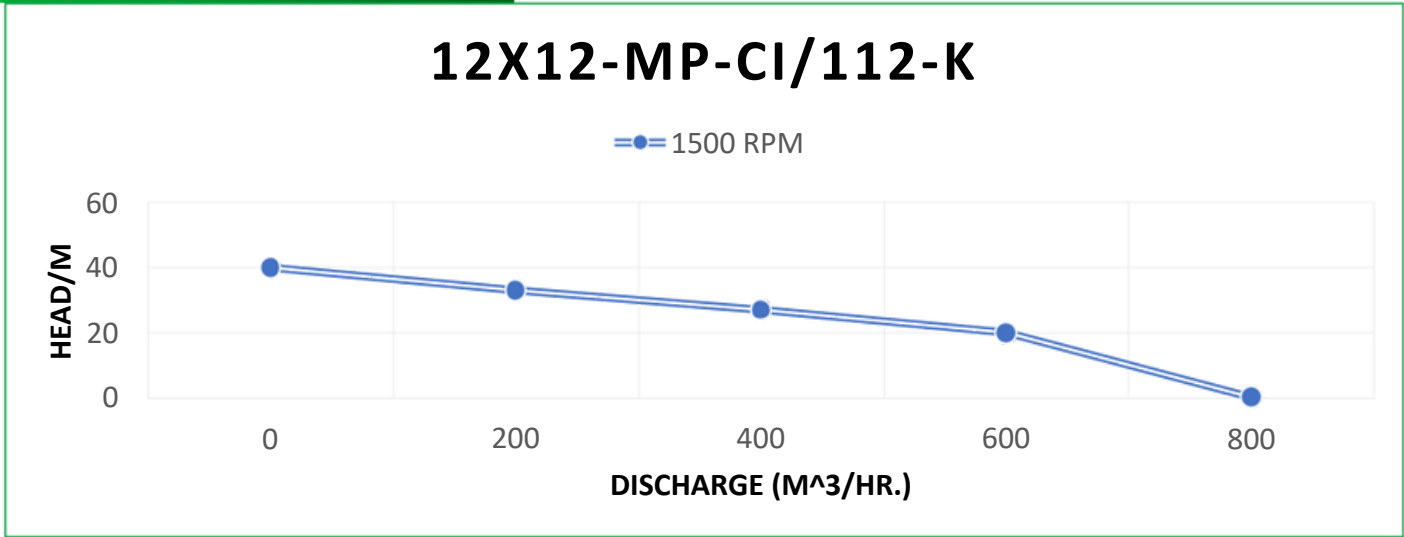
Kirloskar Diesel Engine H694 Air cooled, 82.4kw at 2500rpm, with starter motor, charging alternator, oil bath air filter, fuel injection pump, oil filter engine mounted exhaust silencer, manual shut off, wire harness and starting panel and complete electric system on the control panel.

PUMP SPECIFICATION:

1	Pumping Capacity: up tp 800 m³/hour	6	Impeller: Stainless Steel	11	Shaft Seal: Gland Packing
2	Pumping Suction and Discharge: (12"x12")*	7	Priming Tank: Mild Steel	12	Chassis: Skid Mounted
3	Total Head: 45mtrs.	8	Discharge Head: Mild Steel	13	Pump: Dewatering Pump Made i
4	Vacuum Lift: up to 7.5 mtrs	9	Discharge Ball: 11" Nitrile ball	14	Engine: Kirloskar HA694
5	Volute Housing: Cast Iron with anti-corrosive resistance coating	10	Vacuum motor: H.D 70 CFM		

* Pumps suction and discharge can be changed or modified as per customer request and pump application (8", 10" or 12") with MMP consultant and recommendations

PUMP PERFORMANCE:



PERFORMANCE :	Max Head: 20 m
MAX DISCHARGE :	750 m³/hour
WEIGHT :	2525 kg with fuel - 2200 kg without fuel
DIMENSIONS :	2630 x 1570 x 1800 (LXWXH) mm.
NOISE LEVEL :	@1m = 98-106 dBA @7m = 89-95 dBA
FUEL TANK CAPACITY :	321 liters. Max 24 hours with cleaning and flushing facilities

FUEL CONSUMPTION:

L/hr. Fuel Consumption @ 75% Load & 100% (+/-5%)									
MODEL	CYLINDER	RPM							
		1500		1800		2000		2300	
		75%	100%	75%	100%	75%	100%	75%	100%
HA694	6	12.5	16.7	15.2	20.3	16.3	21.7	18.3	24.4