

JAVELIN

IRRIGATION SYSTEMS LTD



MOP 107
Diesel Engine Pump Unit

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Diesel Engine Pump Unit

- Iveco 4-cylinder turbo-charged engine, 100 Hp
- Rovatti horizontal, end suction multi-stage centrifugal pump (model F33K100H/3E) flanged coupled direct to the engine
- Heavy duty tank chassis (1,000 litre capacity) with two-wheels, front and rear adjustable support jacks and removable drawbar for security
- Twin fuel hubs (left and right hand side), fuel level gauge
- Radiator guard, propeller fan guard and pusher-propeller engine cooling
- Exhaust mounted inside acoustic enclosure for reduced noise operation (noise output 74-78 dB)
- Battery with cover
- Inspection lamp
- Fully guarded to CE standards and CE plated
- Painted green
- Idromop control panel with GSM and auto priming from telephone command
- Gooseneck delivery with lever operated butterfly valve, terminating with 133mm Bauer female coupler



Pumps Series F33K100H/3E at 1600 RPM											
M³/hr	48	54	60	72	84	96	108	120	132	144	156
l/min	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
H(m)	108	108	107	105	101	96.9	91.9	85.9	79.3	72.4	
kW	23.1	24.5	25.9	28.6	31.2	33.6	36	38.1	39.9	41.6	
Pumps Series F33K100H/3E at 2000 RPM											
M³/hr	48	54	60	72	84	96	108	120	132	144	156
l/min	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
H(m)	170	170	169	167	164	160	156	150	144	136	128
kW	40.8	42.9	45	49.5	53.7	57.8	61.9	65.8	69.4	72.8	75.8