

JAVELIN

IRRIGATION SYSTEMS LTD



MOP 206
Diesel Engine Pump Unit

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Diesel Engine Pump Unit

- JCB444 Dieselmax 4-cylinder naturally aspirated engine, rated 84Hp
- Rovatti 4-stage horizontal, end suction multi-stage centrifugal pump flanged coupled direct to the engine (model F33K100-160/4E)
- Heavy duty **bunded** tank chassis (650 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
- Protection guards on top and both sides of engine
- Exhaust mounted on top of pump unit (noise output 89dB @ 1 metre)
- Stainless Steel Warmth Exchanger system on pump suction (no need for radiator/fan cooling system, subsequently saving fuel and oil and reducing noise pollution). Terminating with Bauer female coupler.
- Integral no-flow switch in suction extension.
- High rise gooseneck delivery terminating with Bauer female coupler
- Butterfly valve
- Idromop engine/pump control panel with integral throttle controller, GSM for remote operation and automatic priming
- Battery with cover
- Inspection lamp
- Fully guarded to CE standards and CE plated
- Painted green



Pump Performance

Pumps Series F33K100-160/4E at 1750 RPM											
M ³ /hr	0	72	96	108	120	126	132	138	144	156	168
l/min	0	1200	1600	1800	2000	2100	2200	2300	2400	2600	2800
H(m)	124	109	101	95	87	82	77	71	64	48	
kW	20.2	31.8	35.8	37.7	39.4	40.3	41	41.8	42.5	43.7	
Pumps Series F33K100-160/4E at 2000 RPM											
M ³ /hr	0	72	96	108	120	126	132	138	144	156	168
l/min	0	1200	1600	1800	2000	2100	2200	2300	2400	2600	2800
H(m)	162	146	139	133	127	123	118	113	108	95	79
kW	30.2	45.2	50.5	53.1	55.6	56.8	57.9	59	60.1	62.1	63.9