



DIESEL Water Pump JDP SERIES



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DIESEL WATER PUMP -- JDP SERIES

GROUP		JDP 15H	JDP 20/20E	JDP 30/30E	JDP 40/40E
ENGINE					
Max. Output Current	(based on the models)	Between 5Hp-10Hp	Between 5Hp-10Hp	Between 5Hp-10Hp	Between 5Hp-10Hp
Speed	RPM	3600	3600	3600	3600
Starting	(12VDC)	Recoil and Electrical	Recoil and Electrical	Recoil and Electrical	Recoil and Electrical
Fuel Consumption	(g/kWh)	Between 280-283	Between 280-283	Between 280-283	Between 280-283
Engine Side Mounted Fuel Tank Capacity	(liters)(based on the models)	Between 2.5- 5.5	Between 2.5- 5.5	Between 2.5- 5.5	Between 2.5- 5.5
Countinuous Operating	(hours)	2.5 – 2.6	2.5 – 2.6	2.5 – 2.6	2.5 – 2.6
Oil Capacity	(liters)	Between 0.8 – 1.65	Between 0.8 – 1.65	Between 0.8 – 1.65	Between 0.8 – 1.65
Noise level:Environmetly low noise level	(dBA@7m)	75	75	75	75
PUMP					
Inlet – Outlet diameter	(mm-inc)	Between 40-1.5" - 100-4"	Between 40-1.5" - 100-4"	Between 40-1.5" - 100-4"	Between 40-1.5" - 100-4"
Max. Lift Head	(m/ft)	Between 13-42	Between 13-42	Between 13-42	Between 13-42
Suction Debt Head	(m)	8	8	8	8
Max. Pumping Capacity	(lt/min)	Between 167-670	Between 167-670	Between 167-670	Between 167-670
Self Priming Time	(4m /sec.)	Between 40-180	Between 40-180	Between 40-180	Between 40-180
PUMP					
Inlet-Outlet diameter	(mm/inc)	40-1.5"	50-2"	80-3"	100-4"
Total Head	(mms)	42	15	13	16
Suction Head	(m)	8	8	8	8
Max. Pumping Capacity	(liter/min)	167	367	500	670
Self-Priming Time	(4 mt/sec.)	40	80	120	180
ENGINE					
Model		178FP	170FP/FEB	178FP/FEB	186FP/FEB
Type		Air Cooled – 4 Stroke Direct Injection- Single Cylinder			
Displacement	cm ³	296	211	296	418
Max. Power Output	Hp – 3600 rpm	7	5	7	10
Fuel Tank Capacity	lt	3.5	2.5	3.5	5.5
Fuel Consumption	gr/Kw-H	283	285	283	280
Starting System		Recoil	FP : Recoil/FEP : Electric Start	FP : Recoil/FEP : Electric Start	FP : Recoil/FEP : Electric Start
Continuous Operating Hours	Hr	2.5	2.6	2.5	2.5
Oil Capacity	lt	1.1	0.8	1.1	1.65
Oil Alert		✓	✓	✓	✓
Noise Level	dBA @7mt	75	75	75	75
Dimensions (LxWxH)	(mm)	570x445x550	470x410x480	560x450x515	635x480x570
Dry Weight	kg	46	38	45	68

