

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	(It/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
	()	8	8	8	8
Suction Head	(m)	_			
Max. Pumping Capacity	(liter/min)	167	367	500	670
Max. Pumping Capacity Self-Priming Time	` ′	_	367 80	500 120	670 180
Max. Pumping Capacity Self-Priming Time ENGINE	(liter/min)	167 40	80	120	180
Max. Pumping Capacity Self-Priming Time ENGINE Model	(liter/min)	167 40 178FP	80 170FP/FEB	120 178FP/FEB	180 186FP/FEB
Max. Pumping Capacity Self-Priming Time ENGINE Model Type	(liter/min) (4 mt/sec.)	167 40 178FP Air C	80 170FP/FEB cooled – 4 Stroke Direc	120 178FP/FEB ct Injection- Single C	180 186FP/FEB Cylinder
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement	(liter/min) (4 mt/sec.) cm³	167 40 178FP Air C	80 170FP/FEB cooled – 4 Stroke Direc 211	120 178FP/FEB ct Injection- Single C 296	180 186FP/FEB Cylinder 418
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output	(liter/min) (4 mt/sec.) cm³ Hp – 3600 rpm	167 40 178FP Air C 296 7	80 170FP/FEB Cooled – 4 Stroke Direc 211 5	120 178FP/FEB et Injection- Single C 296 7	180 186FP/FEB Cylinder 418 10
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output Fuel Tank Capacity	(liter/min) (4 mt/sec.) cm³ Hp - 3600 rpm It	167 40 178FP Air C 296 7 3.5	80 170FP/FEB cooled – 4 Stroke Direc 211 5 2.5	120 178FP/FEB et Injection- Single C 296 7 3.5	180 186FP/FEB Cylinder 418 10 5.5
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output	(liter/min) (4 mt/sec.) cm³ Hp - 3600 rpm	167 40 178FP Air C 296 7	80 170FP/FEB Cooled – 4 Stroke Direc 211 5	120 178FP/FEB et Injection- Single C 296 7	180 186FP/FEB Cylinder 418 10
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output Fuel Tank Capacity Fuel Consumption	(liter/min) (4 mt/sec.) cm³ Hp - 3600 rpm It	167 40 178FP Air C 296 7 3.5 283	80 170FP/FEB cooled - 4 Stroke Direct 211 5 2.5 285 FP: Recoil/FEP:	178FP/FEB ct Injection- Single C 296 7 3.5 283 FP: Recoil/FEP:	180 186FP/FEB Cylinder 418 10 5.5 280 FP: Recoil/FEP:
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output Fuel Tank Capacity Fuel Consumption Starting System Continuous Operating	(liter/min) (4 mt/sec.) cm³ Hp - 3600 rpm It gr/Kw-H	167 40 178FP Air C 296 7 3.5 283 Recoil	80 170FP/FEB cooled – 4 Stroke Direct 211 5 2.5 285 FP: Recoil/FEP: Electric Start	178FP/FEB ct Injection- Single C 296 7 3.5 283 FP: Recoil/FEP: Electric Start	180 186FP/FEB Cylinder 418 10 5.5 280 FP: Recoil/FEP: Electric Start
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output Fuel Tank Capacity Fuel Consumption Starting System Continuous Operating Hours	(liter/min) (4 mt/sec.) cm³ Hp - 3600 rpm lt gr/Kw-H	167 40 178FP Air C 296 7 3.5 283 Recoil	80 170FP/FEB cooled – 4 Stroke Direct 211 5 2.5 285 FP: Recoil/FEP: Electric Start 2.6	120 178FP/FEB ct Injection- Single C 296 7 3.5 283 FP: Recoil/FEP: Electric Start 2.5	180 186FP/FEB Cylinder 418 10 5.5 280 FP: Recoil/FEP: Electric Start 2.5
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output Fuel Tank Capacity Fuel Consumption Starting System Continuous Operating Hours Oil Capacity	(liter/min) (4 mt/sec.) cm³ Hp - 3600 rpm lt gr/Kw-H	167 40 178FP Air C 296 7 3.5 283 Recoil	80 170FP/FEB cooled – 4 Stroke Direct 211 5 2.5 285 FP: Recoil/FEP: Electric Start 2.6 0.8	178FP/FEB et Injection- Single C 296 7 3.5 283 FP: Recoil/FEP: Electric Start 2.5 1.1	180 186FP/FEB Cylinder 418 10 5.5 280 FP: Recoil/FEP: Electric Start 2.5 1.65
Max. Pumping Capacity Self-Priming Time ENGINE Model Type Displacement Max. Power Output Fuel Tank Capacity Fuel Consumption Starting System Continuous Operating Hours Oil Capacity Oil Alert	(liter/min) (4 mt/sec.) cm³ Hp - 3600 rpm lt gr/Kw-H Hr	167 40 178FP Air C 296 7 3.5 283 Recoil 2.5 1.1	80 170FP/FEB cooled – 4 Stroke Direct 211 5 2.5 285 FP: Recoil/FEP: Electric Start 2.6 0.8 √	178FP/FEB ct Injection- Single C 296 7 3.5 283 FP: Recoil/FEP: Electric Start 2.5 1.1 √	180 186FP/FEB Cylinder 418 10 5.5 280 FP: Recoil/FEP: Electric Start 2.5 1.65 √

