



# JCB ENERGY ELECTRIC POWER INDUSTRY

**MADRID / SPAIN**



# DIESEL Water Pump -- JDP Series

JDP 20/20E

- Easy handling and operating
- Easy spare parts and maintenance availability
- Security & Protection: For personel safety, necessary protection provisions
- Low oil level protection



## Engine

Max. Output Current	(based on the models)	Between 5Hp-10Hp
Speed	RPM	3600
Starting	(12VDC)	Recoil and Electrical
Fuel Consumption	(g/kWh)	Between 280-283
Engine Side Mounted Fuel Tank Capacity	(liters)(based on the models)	Between 2.5- 5.5
Countinuous Operating	(hours)	2.5 – 2.6
Oil Capacity	(liters)	Between 0.8 – 1.65
Noise level:Environmetly low noise level	(dBA@7m)	75
Type	Air Cooled, 4- cycle diesel engine (178 FP, 170 FP/FEB, 186 FAB/FAEP)	

## Pump

Inlet – Outlet diameter	(mm-inc)	Between 40-1.5" – 100-4"
Max. Lift Head	(m/ft)	Between 13-42
Suction Debt Head	(m)	8
Max. Pumping Capacity	(lt/min)	Between 167-670
Self Priming Time	(4m /sec.)	Between 40-180

## Others

Easy transportable capability		
Dry weight (kg)		Between 38 – 68

## PUMP

Inlet-Outlet diameter	(mm/inc)	50-2"
Total Head	(mms)	15
Suction Head	(m)	8
Max. Pumping Capacity	(liter/min)	367
Self-Priming Time	(4 mt/sec.)	80

## ENGINE

Model		170FP/FEB
Type	Air Cooled – 4 Stroke Direct Injection- Single Cylinder	
Displacement	cm <sup>3</sup>	211
Max. Power Output	Hp – 3600 rpm	5
Fuel Tank Capacity	lt	2.5
Fuel Consumption	gr/Kw-H	285
Starting System		FP : Recoil/FEP : Electric Start
Continuous Operating Hours	Hr	2.6
Oil Capacity	lt	0.8
Oil Alert		✓
Noise Level	dBA @7mt	75
Dimensions (LxWxH)	(mm)	470x410x480
Dry Weight	kg	38





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