



# WATER PUMP DIESEL JDP SERIES



[www.jcbenergy.es](http://www.jcbenergy.es)

# 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

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

## Pump

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

## Others

<b>Easy transportable capability</b>		
<b>Dry weight (kg)</b>		Between 38 – 68

## PUMP

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

## ENGINE

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

# Our Quality Certificates

**Certificate of Registration** 

This is to certify that the Quality Management System of

**JCBENERGY**

JCB ENERGY ELECTRIC POWER INDUSTRY  
CALLE DE TRESPADERNE, NUM 7 PLANTA 3, PUERTA C 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

**ISO 9001:2015**  
(Quality Management System)

**SCOPE**

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES  
(IAF Code: 18,19)

Certificate Number : 251022013422

Initial Registration Date : 25-Oct-2023  
1<sup>st</sup> Surveillance Date : 25-Sep-2024  
2<sup>nd</sup> Surveillance Date : 25-Sep-2025  
Certificate Expiry Date : 24-Oct-2026

To verify certificate, visit at:  
[www.arscert.com](http://www.arscert.com)  
<https://www.iafacreditation.org>  
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited  
Managing Director

 

IAF Address : 401, North Center Dr., STE 202, Norfolk, VA 23502, United States of America

**Certificate of Registration** 

This is to certify that the Environmental Management System of

**JCBENERGY**

JCB ENERGY ELECTRIC POWER INDUSTRY  
CALLE DE TRESPADERNE, NUM 7 PLANTA 3, PUERTA C 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

**ISO 14001:2015**  
(Environmental Management System)

**SCOPE**

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES  
(IAF Code: 18,19)

Certificate Number : 25102202423

Initial Registration Date : 25-Oct-2023  
1<sup>st</sup> Surveillance Date : 25-Sep-2024  
2<sup>nd</sup> Surveillance Date : 25-Sep-2025  
Certificate Expiry Date : 24-Oct-2026

To verify certificate, visit at:  
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<https://www.iafacreditation.org>  
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited  
Managing Director

 

IAF Address : 401, North Center Dr., STE 202, Norfolk, VA 23502, United States of America

**CERTIFICATE OF REGISTRATION** 

This is to certify that the Management System of

**JCBENERGY**

JCB ENERGY ELECTRIC POWER INDUSTRY  
CALLE DE TRESPADERNE, NUM 7 PLANTA 3, PUERTA C 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

**ISO 27001:2013**  
(Information Security Management System)

**SCOPE OF CERTIFICATION**

PROTECTION OF RECORDS AND INFORMATION ASSETS IN MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES

Certificate Number : QCAS-JCB-23-05158813

Initial Certification Date : 25 Oct 2023      Date of Expiry : 24 Oct 2026  
1st Surveillance Date : 25 Sep 2024      2nd Surveillance Date : 25 Sep 2025

Verify the Certificate: <https://gaafs.us/site/search/>

Issued by QCAS Certifications Inc.  
Managing Director

 

QCAS Address: 10000, Redwood Avenue, 95767, Redwood City, CA, 94065  
This certificate is issued in accordance with the ISO 27001:2013 standard as a condition of the certification. The validity of the certificate is subject to the certificate holder's compliance with the requirements of the standard and the successful completion of the surveillance audits. Failure to comply with the requirements of the standard or the successful completion of the surveillance audits may result in the suspension or withdrawal of the certificate.

**Certificate of Registration** 

This is to certify that the Occupational Health and Safety Management System of

**JCBENERGY**

JCB ENERGY ELECTRIC POWER INDUSTRY  
CALLE DE TRESPADERNE, NUM 7 PLANTA 3, PUERTA C 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

**ISO 45001:2018**  
(Occupational Health and Safety Management System)

**SCOPE**

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES  
(IAF Code: 18,19)

Certificate Number : 251022013424

Initial Registration Date : 25-Oct-2023  
1<sup>st</sup> Surveillance Date : 25-Sep-2024  
2<sup>nd</sup> Surveillance Date : 25-Sep-2025  
Certificate Expiry Date : 24-Oct-2026

To verify certificate, visit at:  
[www.arscert.com](http://www.arscert.com)  
[www.iafacreditation.org](https://www.iafacreditation.org)  
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited  
Managing Director

 

IAF Address : 401, North Center Dr., STE 202, Norfolk, VA 23502, United States of America

**CERTIFICATE OF REGISTRATION** 

This is to certify that the Management System of

**JCBENERGY**

JCB ENERGY ELECTRIC POWER INDUSTRY  
CALLE DE TRESPADERNE, NUM 7 PLANTA 3, PUERTA C 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

**ISO 50001:2018**  
(Energy Management System)

**SCOPE OF CERTIFICATION**

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES

Certificate Number : QCAS-JCB-23-05158814

Initial Certification Date : 25 Oct 2023      Date of Expiry : 24 Oct 2026  
1st Surveillance Date : 25 Sep 2024      2nd Surveillance Date : 25 Sep 2025

Verify the Certificate: <https://gaafs.us/site/search/>

Issued by QCAS Certifications Inc.  
Managing Director

 

QCAS Address: 10000, Redwood Avenue, 95767, Redwood City, CA, 94065  
This certificate is issued in accordance with the ISO 50001:2018 standard as a condition of the certification. The validity of the certificate is subject to the certificate holder's compliance with the requirements of the standard and the successful completion of the surveillance audits. Failure to comply with the requirements of the standard or the successful completion of the surveillance audits may result in the suspension or withdrawal of the certificate.



# JCB Energy Electric Power Industry S.L.

HAS OUR TOTAL SUPPORT

We are pleased to certify that this company, with its registered office (address as below) is fully authorized as an Original Equipment Manufacturer partner to incorporate Mecc Alte AC Generators when selling and distributing generating sets.

Mecc Alte also certifies that its product sold to this company are fully covered by the Mecc Alte Warranty.

Mecc Alte provides this company access to its extensive product knowledge in order to incorporate Mecc Alte AC Generators when selling and distributing generating sets.

World class alternators 1-5000kVA.

APPROVED MANUFACTURER

Radek Mivovca



COIF PIGOT ENG. MAQUINIS

VALDURTEL 29 December 2023

COMPANY ADDRESS  
C/Av. de Tréspaderne, 7, Pta. C, 28042 Madrid, Spain

GENUINE PARTS

POWER FROM WITHIN



GCR CERT

## CERTIFICATE



### JCB ENERGY ELECTRIC POWER INDUSTRY

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

In recognition of the organization's Management System which complies with

#### GDP

The scope of activities covered by this certificate is defined below

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES

Certificate Number : GCR/CERT-11.2023.3586  
Certificate Issue Date : 01.11.2023  
Certificate Validity : 31.10.2024

Abimanyu Gaurav  
Abimanyu Gaurav  
Approval



GCR CERT

## CERTIFICATE



### JCB ENERGY ELECTRIC POWER INDUSTRY

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

In recognition of the organization's Management System which complies with

#### GHP

The scope of activities covered by this certificate is defined below

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES

Certificate Number : GCR/CERT-11.2023.3587  
Certificate Issue Date : 01.11.2023  
Certificate Validity : 31.10.2024

Abimanyu Gaurav  
Abimanyu Gaurav  
Approval



GCR CERT

## CERTIFICATE



### JCB ENERGY ELECTRIC POWER INDUSTRY

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

In recognition of the organization's Management System which complies with

#### ISO 22716:2013:GMP GOOD MANUFACTURING PRACTICES

The scope of activities covered by this certificate is defined below

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES

Certificate Number : GCR/CERT-11.2023.3585  
Certificate Issue Date : 01.11.2023  
Certificate Validity : 31.10.2024

Abimanyu Gaurav  
Abimanyu Gaurav  
Approval



GCR CERT

## CERTIFICATE

### HEALTHY & SAFE WORKPLACE CERTIFICATE

#### JCB ENERGY ELECTRIC POWER INDUSTRY

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

It has been entitled to obtain a Healthy and Safe Workplace Certificate by fulfilling the requirements for COVID-19 measures, within the physical conditions of the business with in the scope of the Healthy and Safe Workplace Certificate program.

FACTORIES - PRODUCTION LOCATIONS:  
ELECTRICAL AND ELECTRONICS INDUSTRY

Certificate Number : GCR/CERT-11.2023.3600  
Certificate Issue Date : 07.11.2023  
Certificate Validity : 06.11.2024

Abimanyu Gaurav  
Abimanyu Gaurav  
Approval



GCR CERT

## CERTIFICATE



### JCB ENERGY ELECTRIC POWER INDUSTRY

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

In recognition of the organization's Management System which complies with

#### ISO 10002:2018

The scope of activities covered by this certificate is defined below

MANUFACTURING, SALES AND SERVICE OF GENERATOR AND GENERATOR COMPLEMENTS, WATER PUMP, FORKLIFT, UPS, REGULATOR, CONVERTERS, SHUTTER POWER SUPPLIES

Certificate Number : GCR/CERT-10.2023.3525  
Certificate Issue Date : 25.10.2023  
Certificate Validity : 24.10.2024

Abimanyu Gaurav  
Abimanyu Gaurav  
Approval





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