

JCB ENERGY ELECTRIC POWER INDUSTRY

MADRID / SPAIN



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 Oil Capacity	(hours)	2.5 – 2.6	2.5 – 2.6	2.5 – 2.6	2.5 – 2.6
Noise level:Environmetly low noise level	(liters)	Between 0.8 – 1.65	Between 0.8 – 1.65	Between 0.8 – 1.65	Between 0.8 – 1.65
	(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

OUR CERTIFICATES



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

In recognition of the organization's Management System which complies with 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 : GCRCERT-11.2023.3650
Certificate Issue Date : 07.11.2023
Certificate Validity : 06.11.2025




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

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.

Certificate Number : GCRCERT-11.2023.3585
Certificate Issue Date : 01.11.2023
Certificate Validity : 31.10.2025



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


PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.

Certificate Number : GCRCERT-11.2023.3587
Certificate Issue Date : 01.11.2023
Certificate Validity : 31.10.2025



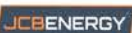
Abimanyu Gaurav
Approval





GCR CERT

CERTIFICATE



**JCB ENERGY ELECTRIC
POWER INDUSTRY**

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

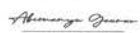
In recognition of the organization's Management System which complies with

GDP



The scope of activities covered by this certificate is defined below

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.

Certificate Number : GCRCERT-11.2023.3596
Certificate Issue Date : 01.11.2023
Certificate Validity : 31.10.2025




Abimanyu Gaurav
Approval


GCR CERT

CERTIFICATE



**JCB ENERGY ELECTRIC
POWER INDUSTRY**

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

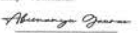
In recognition of the organization's Management System which complies with

ISO 10002:2018


The scope of activities covered by this certificate is defined below


PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.

Certificate Number : GCRCERT-10.2023.3525
Certificate Issue Date : 25.10.2023
Certificate Validity : 24.10.2025



Abimanyu Gaurav
Approval





**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 authorised as an Original Equipment Manufacturer partner to incorporate Mecc Alte AC Generators when selling and distributing generating sets.

Mecc Alte also certifies that its products 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 T - C000VX.




**APPROVED
MANUFACTURER**

Radex Mivico

CERTIFICATE NO.
MA000163

VALID UNTIL
31 December 2026


COMPANY ADDRESS
Calle de Trespaderne, 7, P.O. 28042,
Madrid, Spain



POWER FROM WITHIN

CERTIFICATE OF REGISTRATION

This is to certify that the Management System of



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/IEC 27001:2022

(Information Security Management System)

SCOPE OF CERTIFICATION




PROTECTION OF INFORMATION ASSETS OF RECORDS IN PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS
SoA Details: JCB/12.12.2022

Certificate Number : **QCAS-JEE-24-051581691**

Initial Certification Date : 26 Nov 2024 Date of Expiry : 25 Nov 2027
1st Surveillance Date : 26 Oct 2025 2nd Surveillance Date : 26 Oct 2026

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

Issued by QCAS Certifications Inc.
Managing Director

QCAS (Quality Certification Authority) is a 501(c)(3) non-profit organization. The certification authority (QCAS) will be awarded ISO/IEC 27001:2022 on Condition of Supervision of the certificate validity of the certificate is subject to successful completion of surveillance audits. The organization is responsible for the scope of the certificate and the applicability of standard may be obtained by contacting the Organization.

CERTIFICATE OF REGISTRATION

This is to certify that the Management System of



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

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

Certificate Number : **QCAS-JCB-23-05158814**

1st Surveillance Completed : 26 Nov 2024

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://qaafs.us/site/search/>

Issued by QCAS Certifications Inc.
Managing Director






QCAS (Quality Certification Authority) is a 501(c)(3) non-profit organization. The certification authority (QCAS) will be awarded ISO/IEC 27001:2022 on Condition of Supervision of the certificate validity of the certificate is subject to successful completion of surveillance audits. The organization is responsible for the scope of the certificate and the applicability of standard may be obtained by contacting the Organization.

Certificate of Surveillance

This is to certify that the Environmental Management System of



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




PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

Certificate Number : 251022013423
1st Surveillance Completed: 26-Nov-2024

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

To verify certificate, visit at :
www.arscert.com
<https://uaafaccreditation.org>
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited
Managing Director

UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America.
The certification authority (ARS) will be awarded ISO/IEC 27001:2022 on Condition of Supervision of the certificate validity of the certificate is subject to successful completion of surveillance audits. The organization is responsible for the scope of the certificate and the applicability of standard may be obtained by contacting the Organization or info@arscert.com.

Certificate of Surveillance

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



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

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

Certificate Number : 251022013424
1st Surveillance Completed: 26-Nov-2024

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

To verify certificate, visit at :
www.arscert.com
<https://uaafaccreditation.org>
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Issued by ARS Assessment Private Limited
Managing Director





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Certificate of Surveillance

This is to certify that the Quality Management System of



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

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

Certificate Number : 251022013422
1st Surveillance Completed: 26-Nov-2024

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

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