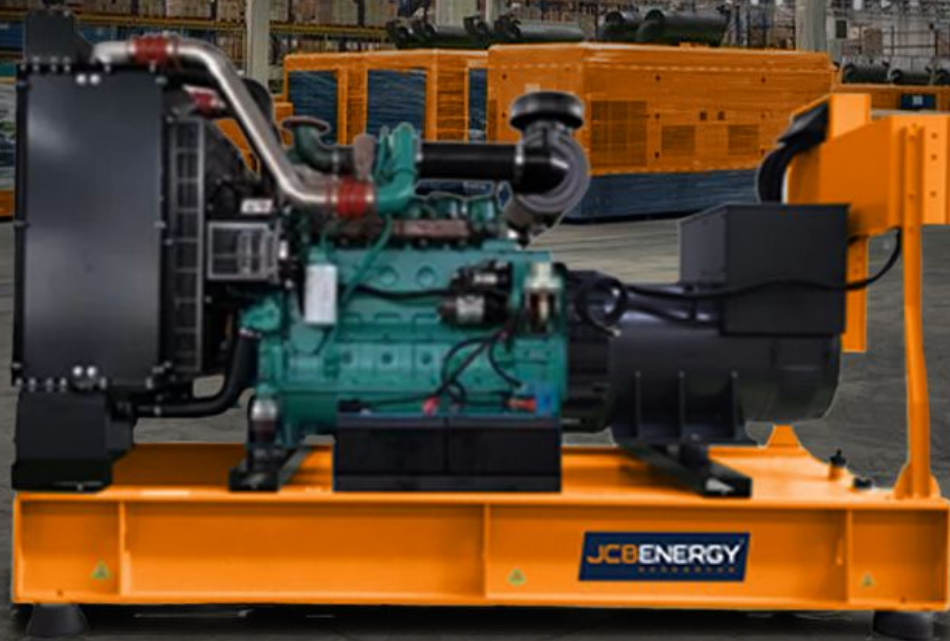




JCB ENERGY ELECTRIC POWER INDUSTRY

MADRID / SPAIN



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GÉNÉRATEURS DIESEL -- SÉRIE JCC

GROUPE		JCC 28	JCC 38	JCC 115	JCC 155
Standby Puissance	kVA (kWe) A	28,0 [22,4] 40,5	38,0 [30,4] 54,9	115,0 [92,0] 166,2	155,0 [124,0] 224,0
Prime puissance	kVA (kWe) A	25,5 [20,4] 36,8	34,5 [27,6] 49,9	104,5 [83,6] 151,1	140,9 [112,7] 203,6
Puissance continues	kVA (kWe) A	17,8 [14,3] 25,7	24,2 [19,3] 34,9	73,2 [58,5] 105,8	98,6 [78,9] 142,5
Facteur de puissance	CosQ	0,8	0,8	0,8	0,8
Fréquence	Hz	50	50	50	50
MOTEUR					
Faire		CUMMINS	CUMMINS	CUMMINS	CUMMINS
Modèle		X2.5G2	X3.3G1	X3.3G1	S3.8G7
Vitesse	(RPM)	1500	1500	1500	1500
Puissance brute du moteur	(kW)	27,0	36,0	102,0	145,0
Puissance nette du moteur	(kW)	26,0	35,1	98,0	141,0
Nombre de cylindre		3	4	6	6
Configuration		Verticale, en ligne	Verticale, en ligne	Verticale, en ligne	Verticale, en ligne
Émission		Non réglementé	Non réglementé	Non réglementé	Non réglementé
Aspiration		Naturellement	Naturellement	Turbocompressé & Refroidi	Turbocompressé & Refroidi
Type de gouvernance		Mécanique/Électronique	Mécanique/Électronique	Électronique	Électronique
Déplacement	[L]	2,5	3,3	5,9	5,9
Alésage et course	[mm]	91,7 x 127	91,4 x 127	102 x 120	102 x 120
Ratio de compression		18.5:1	18.5:1	17.6:1	16.5:1
Système électrique	[V]	12	12	12	12
Consommation de carburant Prime - % 50 chargés	[L/h]	3,1	4,2	11,8	16,9
Consommation de carburant Prime-% 75 chargés	[L/h]	4,7	6,3	17,6	25,4
Consommation de carburant Prime-% 100 chargés	[L/h]	5,7	7,7	21,4	30,8
Consommation de carburant en veille - % 100 chargés	[L/h]	6,2	8,4	23,5	33,8
Capacité du réservoir de carburant, sans auvent (Canopy)	[lt]	58 [40]	58 [40]	161 [205]	190 [376]
ALTERNATEUR					
Faire		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Puissance de sortie	400 V-kVA	27	35	109	141
Survitesse	2U+1000V	2250	2250	2250	2250
Classe d'isolation		H	H	H	H
Indice de protection d'entrée		IP-23	IP-23	IP-23	IP-23
Tension		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Régulation de tension		±1	±1	±1	±1
DIMENSIONS					
Largeur, ouvert [Canopy/cabine]	[mm]	619 [942]	619 [942]	700 [1042]	800 [1153]
Longueur, ouvert [Canopy]	[mm]	1400 [1916]	1400 [1916]	1900 [2615]	2150 [2971]
Hauteur, Ouvert [Canopy]	[mm]	1329 [1444]	1329 [1444]	1562 [1766]	1549[2027]
Poids, ouvert [Canopy]	[kg]	557 [710]	585 [740]	1067 [1240]	1217 [1620]

GROUPE		JCC 175	JCC 235	JCC 300	JCC 330
Standby Puissance	kVA (kWe) A	175,0 [140,0] 252,9	235,0 [188,0] 339,6	300,0 [240,0] 433,5	330,0 [264,0] 476,9
Prime puissance	kVA (kWe) A	159,1 [127,3] 229,9	213,6 [170,9] 308,7	272,7 [218,2] 394,1	300,0 [240,0] 433,5
Puissance continues	kVA (kWe) A	111,4 [89,1] 160,9	149,5 [119,6] 216,1	190,9 [152,7] 275,9	210,0 [168,0] 303,5
Facteur de puissance	CosQ	0,8	0,8	0,8	0,8
Fréquence	Hz	50	50	50	50
MOTEUR					
Faire		CUMMINS	CUMMINS	CUMMINS	CUMMINS
Modèle		6BTAA5.9G7	QSB7G5	6LTAA.9.5G3	QSL9G5
Vitesse	(RPM)	1500	1500	1500	1500
Puissance brute du moteur	(kW)	160,0	213,0	276,0	310,0
Puissance nette du moteur	(kW)	156,0	197,0	260,0	297,0
Nombre de cylindre		6	6	6	6
Configuration		Verticale, en ligne	Verticale, en ligne	Verticale, en ligne	Verticale, en ligne
Émission		Non réglementé	Tier 3	Non réglementé	Tier 3
Aspiration		Turbocompressé & Refroidi	Turbocompressé & Refroidi	Turbocompressé & Refroidi	Turbocompressé & Refroidi
Type de gouvernance		Électronique	Électronique	Électronique	Électronique
Déplacement	[L]	5,9	6,69	9,5	8,8
Alésage et course	[mm]	102 x 120	107 x 124	116 x 148	114 x 145
Ratio de compression		16.5:1	16.8:1	16,5:1	16.8:1
Système électrique	[V]	12	24	24	24
Consommation de carburant Prime - % 50 chargés	[L/h]	18,7	21,7	28,6	32,7
Consommation de carburant Prime-% 75 chargés	[L/h]	28,1	32,5	42,9	49,0
Consommation de carburant Prime-% 100 chargés	[L/h]	34,0	39,4	51,7	59,4
Consommation de carburant en veille - % 100 chargés	[L/h]	37,4	43,3	57,2	65,3
Capacité du réservoir de carburant, sans auvent (Canopy)	[lt]	256 [376]	256 [376]	475 [673]	190 [376]
ALTERNATEUR					
Faire		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Puissance de sortie	400 V-kVA	159,0	214,0	273,0	318,0
Survitesse	2U+1000V	2250	2250	2250	2250
Classe d'isolation		H	H	H	H
Indice de protection d'entrée		IP-23	IP-23	IP-23	IP-23
Tension		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Régulation de tension		±1	±1	±1	±1
DIMENSIONS					
Largeur, ouvert [Canopy]	[mm]	900 [1153]	900 [1153]	1100 [1179]	1100 [1179]
Longueur, ouvert [Canopy]	[mm]	2400 [2971]	2400 [2971]	3095 [3921]	3095 [3921]
Hauteur, Ouvert [Canopy]	[mm]	1549 [2027]	1549 [2027]	1782 [2498]	1782 [2498]
Poids, ouvert [Canopy]	[kg]	1317 [1670]	1450 [1810]	2159 [2600]	2163 [2600]

DIESEL GENERATORS -- JCC SERIES

GROUPE		JCC 350	JCC 450	JCC 565	JCC 725
Standby Puissance	kVA (kWe) A	350,0 [280,0] 505,8	450,0 [360,0] 650,3	565,0 [452,0] 816,5	725,0 [580,0] 1.047,7
Prime puissance	kVA (kWe) A	318,2 [254,5] 459,8	409,1 [327,3] 591,2	513,6 [410,9] 742,2	659,1 [527,3] 952,4
Puissance continues	kVA (kWe) A	222,7 [178,2] 321,9	286,4 [229,1] 413,8	359,5 [287,6] 519,6	461,4 [369,1] 666,7
Facteur de puissance	CosQ	0,8	0,8	0,8	0,8
Fréquence	Hz	50	50	50	50
MOTEUR					
Faire		CUMMINS	CUMMINS	CUMMINS	CUMMINS
Modèle		6LTAA5.9G1	QSG12G2	QSX15G8	VTA28G5
Vitesse	(RPM)	1500	1500	1500	1500
Puissance brute du moteur	(kW)	320,0	407,0	500,0	622,0
Puissance nette du moteur	(kW)	300,0	385,0	477,0	606,0
Nombre de cylindre		6	6	6	12
Configuration		Verticale, en ligne	Verticale, en ligne	Verticale, en ligne	40°Vee
Émission		Non réglementé	Tier 2	Tier 2	Non réglementé
Aspiration		Turbocompressé & Refroidi	Turbocompressé & Refroidi	Turbocompressé & Refroidi	Turbocompressé & Refroidi
Type de gouvernance		Électronique	Électronique	Électronique	Électronique
Déplacement	[L]	9,5	15	15	28
Alésage et course	[mm]	116 x 148	137 x 169	137 x 169	140 x 152
Ratio de compression		16.5:1	17:1	17:1	13.1:1
Système électrique	[V]	24	24	24	24
Consommation de carburant Prime - % 50 chargés	[L/h]	33,0	42,4	52,5	60,6
Consommation de carburant Prime-% 75 chargés	[L/h]	49,5	63,5	78,7	90,9
Consommation de carburant Prime-% 100 chargés	[L/h]	60,0	77,0	95,4	110,2
Consommation de carburant en veille - % 100 chargés	[L/h]	66,0	84,7	104,9	121,2
Capacité du réservoir de carburant, sans auvent (Canopy)	[lt]	475 [673]	475 [673]	475 [673]	673 [400]
ALTERNATEUR					
Faire		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Puissance de sortie	400 V-kVA	318,0	409,0	514,0	659,0
Survitesse	2U+1000V	2250	2250	2250	2250
Classe d'isolation		H	H	H	H
Indice de protection d'entrée		IP-23	IP-23	IP-23	IP-23
Tension		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Régulation de tension		±1	±1	±1	±1
DIMENSIONS					
Largeur, ouvert [Canopy]	[mm]	1100 [1179]	1100 [1179]	1100 [1179]	1200 [1646]
Longueur, ouvert [Canopy]	[mm]	3095 [3921]	3254 [3921]	3254 [3921]	3383 [4632]
Hauteur, Ouvert [Canopy]	[mm]	1782 [2498]	1782 [2498]	1782 [2498]	1953 [2641]
Poids, ouvert [Canopy]	[kg]	2163 [2600]	2353 [2790]	2379 [2970]	2931 [3790]

GROUPE		JCC 825	JCC 900	JCC 1100	JCC 1130
Standby Puissance	kVA (kWe) A	825,0 [660,0] 1.192,2	900,0 [720,0] 1.300,6	1.100,0 [880,0] 1.589,6	1.130,0 [904,0] 1.632,9
Prime puissance	kVA (kWe) A	750,0 [600,0] 1.083,8	818,2 [654,5] 1.182,3	1.000,0 [800,0] 1.445,1	1.027,3 [821,8] 1.484,5
Puissance continues	kVA (kWe) A	525,0 [420,0] 758,7	527,7 [458,2] 827,6	700,0 [560,0] 1.011,6	719,1 [575,3] 1.039,1
Facteur de puissance	CosQ	0,8	0,8	0,8	0,8
Fréquence	Hz	50	50	50	50

MOTEUR

Faire		CUMMINS	CUMMINS	CUMMINS	CUMMINS
Modèle		VTA28G6	QSK23G3	QSXT30G4	KTA38G5
Vitesse	(RPM)	1500	1500	1500	1500
Puissance brute du moteur	(kW)	733,0	768,0	970,0	970,0
Puissance nette du moteur	(kW)	705,0	746,0	929,0	940,0
Nombre de cylindre		12	6	12	12
Configuration		40°Vee	Verticale, en ligne	50°Vee	60°Vee
Émission		Non réglementé	Non réglementé	Non réglementé	Non réglementé
Aspiration		Turbocompressé & Refroidi	Turbocompressé & Refroidi	Turbocompressé & Refroidi	Turbocompressé & Refroidi
Type de gouvernance		Électronique	Électronique	Électronique	Électronique
Déplacement	[L]	28	23,15	30,48	37,8
Alésage et course	[mm]	140 x 152	170 x 170	140 x 165	159 x 159
Ratio de compression		13.1:1	17:1	14:1	13.9:1
Système électrique	[V]	24	24	24	24
Consommation de carburant Prime - % 50 chargés	[L/h]	70,5	74,6	92,9	94,0
Consommation de carburant Prime-% 75 chargés	[L/h]	105,8	111,9	139,4	141,0
Consommation de carburant Prime-% 100 chargés	[L/h]	128,2	135,6	168,9	170,9
Consommation de carburant en veille - % 100 chargés	[L/h]	141,0	149,2	185,8	188,0
Capacité du réservoir de carburant, sans auvent (Canopy)	[lt]	1193 [530]	1193 [530]	1193 [530]	1193 [530]

ALTERNATEUR

Faire		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Puissance de sortie	400 V-kVA	750,0	850,0	1000,0	1000,0
Survitesse	2U+1000V	2250	2250	2250	2250
Classe d'isolation		H	H	H	H
Indice de protection d'entrée		IP-23	IP-23	IP-23	IP-23
Tension		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Régulation de tension		±1	±1	±1	±1

DIMENSIONS

Largeur, ouvert [Canopy]	[mm]	1400 [1942]	1400 [1942]	1400 [1942]	1400 [1942]
Longueur, ouvert [Canopy]	[mm]	4000 [5166]	4000 [5166]	4000 [5166]	4000 [5166]
Hauteur, Ouvert [Canopy]	[mm]	2188 [2920]	2188 [2920]	2188 [2920]	2188 [2920]
Poids, ouvert [Canopy]	[kg]	4240 [5530]	4358 [5650]	4667 [5960]	4667 [5960]

DIESEL GENERATORS -- JCC SERIES

GROUPE		JCC 1400	JCC 1650	JCC 2250
Standby Puissance	kVA (kWe) A	1.400,0 [1.120,0] 2.023,1	1.650,0 [1.320,0] 2.384,4	2.250,0 [1.800,0] 3.251,4
Prime puissance	kVA (kWe) A	1.272,7 [1.018,2] 1.839,2	1.500,0 [1.200,0] 2.167,6	2.045,4 [1.636,4] 2.955,9
Puissance continues	kVA (kWe) A	890,9 [712,7] 1.287,4	1.050,0 [840,0] 1.517,3	1.431,8 [1.145,5] 2.069,1
Facteur de puissance	CosQ	0,8	0,8	0,8
Fréquence	Hz	50	50	50
MOTEUR				
Faire		CUMMINS	CUMMINS	CUMMINS
Modèle		KTA50G3	KTA50G8	QSK60G4
Vitesse	(RPM)	1500	1500	1500
Puissance brute du moteur	(kW)	1227,0	1429,0	1915,0
Puissance nette du moteur	(kW)	1192,0	1387,0	1861,0
Nombre de cylindre		16	16	16
Configuration		60°Vee	60°Vee	60°Vee
Émission		Non réglementé	Non réglementé	Non réglementé
Aspiration		Turbocompressé & Refroidi	Turbocompressé & Refroidi	Turbocompressé & Refroidi
Type de gouvernance		Électronique	Électronique	Électronique
Déplacement	[L]	50,3	50,3	60,2
Alésage et course	[mm]	159 x 159	159 x 159	159 x 190
Ratio de compression		13.9:1	14.9:1	14.5:1
Système électrique	[V]	24	24	24
Consommation de carburant Prime - % 50 chargés	[L/h]	119,2	138,7	186,1
Consommation de carburant Prime-% 75 chargés	[L/h]	178,8	208,1	279,2
Consommation de carburant Prime-% 100 chargés	[L/h]	216,7	252,2	338,4
Consommation de carburant en veille - % 100 chargés	[L/h]	238,4	277,4	372,2
Capacité du réservoir de carburant, sans auvent (Canopy)	[lt]	2250 [2250]	2500 [2500]	3500 [3500]
ALTERNATEUR				
Faire		JCB ENERGY	JCB ENERGY	JCB ENERGY
Puissance de sortie	400 V-kVA	1273,0	1500,0	2045,0
Survitesse	2U+1000V	2250	2250	2250
Classe d'isolation		H	H	H
Indice de protection d'entrée		IP-23	IP-23	IP-23
Tension		231 / 400 V	231 / 400 V	231 / 400 V
Régulation de tension		±1	±1	±0,5
DIMENSIONS				
Largeur, ouvert [Canopy]	[mm]	2000 [2390]	2465 [2418]	2600 [2800]
Longueur, ouvert [Canopy]	[mm]	4500 [6769]	4500 [7885]	5700 [9000]
Hauteur, Ouvert [Canopy]	[mm]	2310 [3156]	2463 [3308]	2643 [2900]
Poids, ouvert [Canopy]	[kg]	7120 [11500]	7540 [11870]	13570 [18590]

GROUPE		JCC 28M	JCC 38M
Standby Puissance	kVA (kWe) A	28,0 [22,4] 121,7	38,0 [30,4] 165,2
Prime puissance	kVA (kWe) A	25,5 [20,4] 110,7	34,5 [27,6] 150,2
Puissance continues	kVA (kWe) A	20,4 [16,3] 88,5	27,6 [22,1] 120,2
Facteur de puissance	CosQ	0,8	0,8
Fréquence	Hz	50	50

MOTEUR

Faire		CUMMINS	CUMMINS
Modèle		X2.5G2	X3.3G1
Vitesse	(RPM)	1500	1500
Puissance brute du moteur	(kW)	27,0	36,0
Puissance nette du moteur	(kW)	26,0	35,1
Nombre de cylindre		3	4
Configuration		Vertical, en ligne	Vertical, en ligne
Émission		Non réglementé	Non réglementé
Aspiration		Naturellement	Naturellement
Type de gouvernance		Mécanicien/Electronique	Mécanicien/Electronique
Déplacement	[L]	2,5	3,3
Alésage et course	[mm]	91,7 x 127	91,4 x 127
Ratio de compression		18,5:1	18,5:1
Système électrique	[V]	12	12
Consommation de carburant Prime - % 50 chargés	[L/h]	3,23	4,32
Consommation de carburant Prime- % 75 chargés	[L/h]	4,66	6,22
Consommation de carburant Prime- % 100 chargés	[L/h]	6,13	8,18
Consommation de carburant en veille - % 100 chargés	[L/h]	6,94	9,25
Capacité du réservoir de carburant, sans auvent (Canopy)	[lit]	58 [40]	58 [40]

ALTERNATEUR

Faire		JCB ENERGY	JCB ENERGY
Puissance de sortie	400 V-kVA	40,0	55,0
Survitesse	rpm	2250	2250
Classe d'isolation		H	H
Indice de protection d'entrée		IP-23	IP-23
Tension		230 V	230 V
Régulation de tension		±1	±1

DIMENSIONS

Largeur, ouvert [Canopy]	[mm]	619 [942]	619 [942]
Longueur, ouvert [Canopy]	[mm]	1400 [1916]	1400 [1916]
Hauteur, Ouvert [Canopy]	[mm]	1329 [1444]	1329 [1444]
Poids, ouvert [Canopy]	[kg]	557 [710]	585 [740]

NOS CERTIFICATS



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



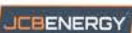
Abimanyu Gaurav
Approval





GCR CERT

CERTIFICATE



JCB ENERGY ELECTRIC POWER INDUSTRY

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

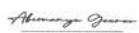
In recognition of the organization's Management System which complies with

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

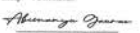
In recognition of the organization's Management System which complies with

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 1 - C000VIX.




Radex Mivico

CERTIFICATE NO.
MA000163

VALID UNTIL
31 December 2026

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




APPROVED MANUFACTURER

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) Inc., 9710 Woodbridge, VA 22192, USA
This certificate attests to conformity of QCAS with the standards of ISO/IEC 27001:2022 in accordance with the requirements of the scope of the certificate and the applicability of standard may be obtained by contacting the Organization.
The registration number is 251022013422 and the expiry date of the certificate is 25-Nov-2027.

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) Inc., 9710 Woodbridge, VA 22192, USA
This certificate attests to conformity of QCAS with the standards of ISO 50001:2018 in accordance with the requirements of the scope of the certificate and the applicability of standard may be obtained by contacting the Organization.
The registration number is 251022013422 and the expiry date of the certificate is 24-Oct-2026.

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 : 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

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
This certificate attests to conformity of ARS with the standards of ISO 14001:2015 in accordance with the requirements of the scope of the certificate and the applicability of standard may be obtained by contacting the Organization or info@arscert.com
The registration number is 251022013422 and the expiry date of the certificate is 24-Oct-2026.

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>
<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
This certificate attests to conformity of ARS with the standards of ISO 45001:2018 in accordance with the requirements of the scope of the certificate and the applicability of standard may be obtained by contacting the Organization or info@arscert.com
The registration number is 251022013424 and the expiry date of the certificate is 24-Oct-2026.

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

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
This certificate attests to conformity of ARS with the standards of ISO 9001:2015 in accordance with the requirements of the scope of the certificate and the applicability of standard may be obtained by contacting the Organization or info@arscert.com
The registration number is 251022013422 and the expiry date of the certificate is 24-Oct-2026.



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