

JCB ENERGY ELECTRIC POWER INDUSTRY

 MADRID / SPAIN



GENERADORES DIESEL -- SERIES JCD

GRUPO		JCD 23	JCD 33	JCD 44	JCD 55
Potencia de Espera	kVA (kWe) A	23,0 [18,4] 33,2	33,0 [26,4] 47,7	44,0 [35,2] 63,6	55,0 [44,0] 79,5
Potencia Principal	kVA (kWe) A	21,0 [16,8] 30,3	30,0 [24,0] 43,4	40,0 [32,0] 57,8	50,0 [40,0] 72,3
Potencia Continua	kVA (kWe) A	17,6 [14,1] 25,4	26,4 [21,1] 38,2	38,5 [30,8] 55,6	41,6 [33,3] 60,2
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	50	50	50	50

MOTOR

Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF3M G1	BF3M G2	BFM3T	BFM3C
Velocidad	(RPM)	1500	1500	1500	1500
Potencia de motor cruda	(kW)	22,0	32,0	44,0	50,0
Potencia de motor neta	(kW)	20,0	29,0	40,0	45,0
Número de cilindros		4	4	4	4
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Natural	Natural	Turbo	Turbo
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	3,168	3,168	3,168	3,168
Diámetro y carrera	[mm]	98 x 105	98 x 105	98 x 105	98 x 105
Relación de compresión		18.5:1	18.5:1	18.5:1	18.5:1
Sistema Eléctrico	[V]	12	12	12	12
Consumo combustible Principal- %25 Cargado	[L/h]	1,6	2,3	3,0	3,2
Consumo combustible Principal- %50 Cargado	[L/h]	2,8	3,9	5,5	6,0
Consumo combustible Principal- %75 Cargado	[L/h]	4,0	5,8	8,0	8,7
Consumo combustible Principal- %100 Cargado	[L/h]	5,4	7,7	10,3	11,2
Capacidad Tanque sin Pabellón(Pabellón)	[lt]	58 [40]	58 [40]	55 [100]	134 [100]

ALTERNADOR

Marca		JCB 160LX	JCB 180M2	JCB 180LA	JCB 180LXA
Potencia de Salida	400 V-kVA	21,0	31,0	40,0	141
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES

Ancho, Abierto [Pabellón]	[mm]	597 [942]	619 [942]	622 [1002]	7000 [1002]
Largo, Abierto [Pabellón]	[mm]	1400 [1916]	1400 [1916]	1600 [2269]	1700 [2269]
Alto, Abierto [Pabellón]	[mm]	1309 [1444]	1329 [1444]	1329 [1597]	1562[1597]
Peso, Abierto [Pabellón]	[kg]	553 [690]	585 [740]	685 [850]	857 [990]

GRUPO		JCD 66	JCD 85	JCD 100	JCD 110
Potencia de Espera	kVA (kWe) A	66,0 [52,8] 95,4	85,0 [68,0] 122,8	100,0 [80,0] 144,5	110,0 [88,0] 159,0
Potencia Principal	kVA (kWe) A	60,0 [48,0] 86,7	77,0 [61,6] 111,3	91,0 [72,8] 131,5	100,0 [80,0] 144,5
Potencia Continua	kVA (kWe) A	55,1 [44,1] 79,7	67,2 [53,8] 97,1	83,2 [66,5] 120,2	97,9 [78,4] 141,5
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	50	50	50	50

MOTOR

Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF4M2012	BF4M2012CG1	BF4M2012CG2	BF4M1013ECG1
Velocidad	(RPM)	1500	1500	1500	1500
Potencia de motor cruda	(kW)	60,0	74,9	93,0	102,0
Potencia de motor neta	(kW)	54,0	71,0	85,0	97,0
Número de cilindros		4	4	4	4
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Turbo	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	4,04	4,04	4,04	4,76
Diámetro y carrera	[mm]	101 x 126	101 x 126	101 x 126	108 x 130
Relación de compresión		19:1	19:1	18,1:1	19:1
Sistema Eléctrico	[V]	12	12	12	12
Consumo combustible Principal- %25 Cargado	[L/h]	4,0	5,0	5,9	6,70
Consumo combustible Principal- %50 Cargado	[L/h]	7,0	8,90	10,80	12,20
Consumo combustible Principal- %75 Cargado	[L/h]	10,20	13,30	15,90	18,00
Consumo combustible Principal- %100 Cargado	[L/h]	13,70	18,10	21,30	24,20
Capacidad Tanque sin Pabellón(Pabellón)	[lit]	161 [205]	161 [205]	161 [205]	161 [205]

ALTERNADOR

Marca		JCB 225S2	JCB 225M1	JCB 225M2	JCB 225LX
Potencia de Salida	400 V-kVA	65,0	77,0	91,0	109,0
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES

Ancho, Abierto [Pabellón]	[mm]	700 [1042]	700 [1042]	700 [1042]	700 [1042]
Largo, Abierto [Pabellón]	[mm]	1900 [2615]	1900 [2615]	1900 [2615]	1900 [2615]
Alto, Abierto [Pabellón]	[mm]	1562 [1766]	1562 [1766]	1562 [1766]	1562 [1766]
Peso, Abierto [Pabellón]	[kg]	1024 [1200]	1024 [1200]	1024 [1200]	1067 [1240]

GENERADORES DIESEL -- SERIES JCD

GRUPO		JCD 130	JCD 145	JCD 175	JCD 200
Potencia de Espera	kVA (kWe) A	130,0 [104,0] 187,9	145,0 [116,0] 209,5	175,0 [140,0] 252,9	200,0 [160,0] 289,0
Potencia Principal	kVA (kWe) A	118,0 [94,4] 170,5	132,0 [105,6] 190,8	159,0 [127,2] 229,8	182,0 [145,6] 263,0
Potencia Continua	kVA (kWe) A	103,6 [82,9] 149,7	116,2 [92,9] 167,8	151,6 [121,3] 219,0	164,2 [131,4] 237,3
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	50	50	50	50

MOTOR

Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF4M1013ECG1	BF4M1013FC	BF6M1013ECG1	BF6M1013ECG2
Velocidad	(RPM)	1500	1500	1500	1500
Potencia de motor cruda	(kW)	116,0	129,0	153,0	175,0
Potencia de motor neta	(kW)	105,0	117,0	146,0	160,0
Número de cilindros		4	4	6	6
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	4,76	4,76	7,15	7,15
Diámetro y carrera	[mm]	108 x 130	108 x 130	108 x 130	108 x 130
Relación de compresión		19:1	18,1:1	19:1	19:1
Sistema Eléctrico	[V]	12	12	24	24
Consumo combustible Principal- %25 Cargado	[L/h]	7,10	7,60	10,0	10,90
Consumo combustible Principal- %50 Cargado	[L/h]	12,90	14,00	18,30	19,90
Consumo combustible Principal- %75 Cargado	[L/h]	19,30	20,90	26,90	29,50
Consumo combustible Principal- %100 Cargado	[L/h]	26,10	28,90	35,9	39,2
Capacidad Tanque sin Pabellón(Pabellón)	[lt]	190 [376]	190 [376]	256 [376]	256 [376]

ALTERNADOR

Marca		JCB 270S	JCB 270S1	JCB 270S2	JCB 270M
Potencia de Salida	400 V-kVA	123,0	141,0	159,0	182,0
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES

Ancho, Abierto [Pabellón]	[mm]	800 [1153]	800 [1153]	900 [1153]	900 [1153]
Largo, Abierto [Pabellón]	[mm]	2150 [2971]	2150 [2971]	2400 [2971]	2400 [2971]
Alto, Abierto [Pabellón]	[mm]	1549 [2027]	1549 [2027]	1549 [2027]	1549 [2027]
Peso, Abierto [Pabellón]	[kg]	1205 [1610]	1217 [1620]	1317 [1670]	1328 [1690]

GRUPO		JCD 210	JCD 220	JCD 275	JCD 330
Potencia de Espera	kVA (kWe) A	210,0 [168,0] 303,5	220,0 [176,0] 317,9	275,0 [220,0] 397,4	330,0 [264,0] 476,9
Potencia Principal	kVA (kWe) A	191,0 [152,8] 276,0	200,0 [160,0] 289,0	250,0 [200,0] 361,3	300,0 [240,0] 433,5
Potencia Continua	kVA (kWe) A	165,4 [132,3] 239,0	182,6 [146,1] 263,9	224,7 [179,8] 324,7	266,2 [213,0] 384,7
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	50	50	50	50

MOTOR					
Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF6M1013FCG2	BF6M1013FCG3	TCD8.0	TCD8.7
Velocidad	(RPM)	1500	1500	1500	1500
Potencia de motor cruda	(kW)	183,0	201,0	250,0	290,0
Potencia de motor neta	(kW)	166,0	183,0	225,0	265,0
Número de cilindros		6	6	6	6
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	7,15	7,15	7,8	8,70
Diámetro y carrera	[mm]	108 x 130	108 x 130	110 x 136	117x 135
Relación de compresión		19:1	19:1	17:1	17,5:1
Sistema Eléctrico	[V]	24	24	24	24
Consumo combustible Principal- %25 Cargado	[L/h]	11,10	11,90	15,2	15,20
Consumo combustible Principal- %50 Cargado	[L/h]	20,30	22,60	28,1	26,0
Consumo combustible Principal- %75 Cargado	[L/h]	30,20	33,60	39,9	37,98
Consumo combustible Principal- %100 Cargado	[L/h]	40,60	45,60	51,6	51,57
Capacidad Tanque sin Pabellón(Pabellón)	[t]	256 [376]	256 [445]	475 [673]	475 [673]

ALTERNADOR					
Marca		JCB 270M1	JCB 270M1	JCB 270L1	JCB 270LXA
Potencia de Salida	400 V-kVA	214,0	214,0	255,0	318,0
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES					
Ancho, Abierto [Pabellón]	[mm]	900 [1153]	900 [1140]	1100 [1179]	1100 [1179]
Largo, Abierto [Pabellón]	[mm]	2400 [2971]	2400 [3409]	3095 [3921]	3095 [3921]
Alto, Abierto [Pabellón]	[mm]	1549 [2027]	1840 [1955]	1782 [2498]	1782 [2498]
Peso, Abierto [Pabellón]	[kg]	1450 [1810]	1554 [1940]	2159 [2600]	2163 [2600]

GENERADORES DIESEL -- SERIES JCD

GRUPO		JCD 375	JCD 410	JCD 450	JCD 500	JCD 550
Potencia de Espera	kVA (kWe) A	375,0 [300,0] 541,9	410,0 [328,0] 592,5	450,0 [360,0] 650,3	500,0 [400,0] 722,5	550,0 [440,0] 794,8
Potencia Principal	kVA (kWe) A	341,0 [272,8] 492,8	373,0 [298,4] 539,0	455,0 [364,0] 657,5	455,0 [364,0] 657,5	500,0 [400,0] 722,5
Potencia Continua	kVA (kWe) A	299,6 [239,7] 433,0	349,0 [279,2] 504,3	413,6 [330,9] 597,7	413,6 [330,9] 597,7	460,6 [368,5] 665,6
Factor de potencia	CosQ	0,8	0,8	0,8	0,8	0,8
Frecuencia	Hz	50	50	50	50	50

MOTOR						
Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		TCD12.1G1	TCD12.1G2	TCD13.0G1	TCD13.0G1	TCD13.0G2
Velocidad	(RPM)	1500	1500	1500	1500	1500
Potencia de motor cruda	(kW)	330,0	360,0	395,0	435,0	470,0
Potencia de motor neta	(kW)	290,0	330,0	365,0	395,0	440,0
Número de cilindros		6	6	6	6	6
Configuración		En-Línea	En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	CCW	AH	AH
Aspiración		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	12,10	12,10	12,94	12,94	12,94
Diámetro y carrera	[mm]	131 x 150	131 x 150	131 x 160	131 x 160	131 x 160
Relación de compresión		17:1	17:1	17:1	19:1	19:1
Sistema Eléctrico	[V]	24	24	24	24	24
Consumo combustible Principal- %25 Cargado	[L/h]	18,41	22,54	38,88	24,32	26,33
Consumo combustible Principal- %50 Cargado	[L/h]	33,55	40,26	59,25	43,60	48,61
Consumo combustible Principal- %75 Cargado	[L/h]	48,79	57,97	79,00	66,56	71,87
Consumo combustible Principal- %100 Cargado	[L/h]	64,64	76,79	85,95	88,77	100,06
Capacidad Tanque sin Pabellón(Pabellón)	[lt]	475 [673]	475 [673]	400 [673]	673 [400]	673 [400]

ALTERNADOR						
Marca		JCB 315S	JCB 315S	JCB 315M	JCB 315MXA	JCB 315L
Potencia de Salida	400 V-kVA	373,0	373,0	409,0	468,0	514,0
Sobrevelocidad	2U+1000V	2250	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23	IP-23
Voltaje		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Regulación de Voltaje		±1	±1	±1	±1	±1

DIMENSIONES						
Ancho, Abierto [Pabellón]	[mm]	1100 [1179]	1100 [1179]	1200 [1646]	1200 [1646]	1200 [1646]
Largo, Abierto [Pabellón]	[mm]	3254 [3921]	3254 [3921]	3374 [4632]	3374 [4632]	3383 [4632]
Alto, Abierto [Pabellón]	[mm]	1782 [2498]	1782 [2498]	1953 [2641]	1953 [2641]	1953 [2641]
Peso, Abierto [Pabellón]	[kg]	2353 [2790]	2379 [2970]	2878 [3740]	2878 [3740]	2931 [3790]

GRUPO		JCD 23M	JCD 33M	JCD 44M	JCD 55M
Potencia de Espera	kVA (kWe) A	23,0 [18,4] 100,0	33,0 [26,4] 143,5	44,0 [35,2] 191,3	55,0 [44,0] 239,1
Potencia Principal	kVA (kWe) A	21,0 [16,8] 91,3	30,0 [24,0] 130,4	40,0 [32,0] 173,9	50,0 [40,0] 217,4
Potencia Continua	kVA (kWe) A	16,8 [13,4] 73,0	24,0 [19,2] 104,3	32,0 [25,6] 139,1	40,0 [32,0] 173,9
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	50	50	50	50
MOTOR					
Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BFM3 G1	BFM3 G2	BFM3T	BFM3C
Velocidad	(RPM)	1500	1500	1500	1500
Potencia de motor cruda	(kW)	22,0	32,0	44,0	50,0
Potencia de motor neta	(kW)	20,0	29,0	40,0	45,0
Número de cilindros		4	4	4	4
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		CCW	CCW	CCW	CCW
Aspiración		Natural	Natural	Turbo	CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	3,168	3,168	3,168	3,168
Diámetro y carrera	[mm]	98 x 105	98 x 105	98 x 105	98 x 105
Relación de compresión		18.5:1	18,5:1	18,5:1	18,5:1
Sistema Eléctrico	[V]	12	12	12	12
Consumo combustible Principal- %25 Cargado	[L/h]	2,72	3,84	5,44	5,97
Consumo combustible Principal- %50 Cargado	[L/h]	3,98	5,77	7,88	8,63
Consumo combustible Principal- %75 Cargado	[L/h]	5,30	7,62	10,14	11,09
Consumo combustible Principal- %100 Cargado	[L/h]	5,83	8,41	11,15	12,33
Capacidad Tanque sin Pabellón(Pabellón)	[t]	40 [58]	58 [40]	55 [100]	134 [100]
ALTERNADOR					
Marca		JCB 180M2	JCB 180LX	JCB 225S2	JCB 225M1
Potencia de Salida	480 V-kVA	31,0	46,0	65,0	77,0
Sobrevelocidad	rpm	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		230 V	230 V	230 V	230 V
Regulación de Voltaje		±1	±1	±1	±1
DIMENSIONES					
Ancho, Abierto [Pabellón]	[mm]	597 [942]	619 [942]	622 [1002]	700 [1002]
Largo, Abierto [Pabellón]	[mm]	1400 [1916]	1400 [1916]	1600 [2269]	1700 [2269]
Alto, Abierto [Pabellón]	[mm]	1309 [1444]	1329 [1444]	1329 [1597]	1562[1597]
Peso, Abierto [Pabellón]	[kg]	553 [690]	585 [740]	685 [850]	857 [990]

GENERADORES DIESEL -- SERIES JCD

GRUPO		JCD 30	JCD 40	JCD 52	JCD 66
Potencia de Espera	kVA (kW _e) A	30,0 [24,0] 43,4	40,0 [32,0] 57,8	52,0 [41,6] 75,1	66,0 [52,8] 95,4
Potencia Principal	kVA (kW _e) A	27,3 [21,8] 39,4	36,4 [29,1] 52,5	47,3 [37,8] 68,3	60,0 [48,0] 86,7
Potencia Continua	kVA (kW _e) A	23,1 [18,5] 33,4	31,9 [25,5] 46,1	42,9 [34,3] 62,0	52,9 [42,3] 76,4
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	60	60	60	60
MOTOR					
Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF3M G1	BF3M G2	BFM3T	BFM3C
Velocidad	(RPM)	1800	1800	1800	1800
Potencia de motor cruda	(kW)	28,0	38,0	50,0	60,0
Potencia de motor neta	(kW)	25,0	34,0	45,0	55,0
Número de cilindros		4	4	4	4
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Naturally	Naturally	Turbo	CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	3,168	3,168	3,168	3,168
Diámetro y carrera	[mm]	98 x 105	98 x 105	98 x 105	98 x 105
Relación de compresión		18.5:1	18.5:1	18.5:1	18.5:1
Sistema Eléctrico	[V]	12	12	12	12
Consumo combustible Principal- %25 Cargado	[L/h]	2,0	3,1	3,8	4,1
Consumo combustible Principal- %50 Cargado	[L/h]	3,6	4,8	6,2	7,7
Consumo combustible Principal- %75 Cargado	[L/h]	5,2	6,7	8,9	10,7
Consumo combustible Principal- %100 Cargado	[L/h]	6,6	9,0	11,4	13,8
Capacidad Tanque sin Pabellón(Pabellón)	[t]	58 [40]	58 [40]	55 [100]	134 [100]
ALTERNADOR					
Marca		JCB 180M	JCB 180M2	JCB 180LA	JCB 180LX
Potencia de Salida	480 V-kVA	30,0	40,0	48,0	141
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
Regulación de Voltaje		±1	±1	±1	±1
DIMENSIONES					
Ancho, Abierto [Pabellón]	[mm]	597 [942]	619 [942]	622 [1002]	7000 [1002]
Largo, Abierto [Pabellón]	[mm]	1400 [1916]	1400 [1916]	1600 [2269]	1700 [2269]
Alto, Abierto [Pabellón]	[mm]	1309 [1444]	1329 [1444]	1329 [1597]	1562[1597]
Peso, Abierto [Pabellón]	[kg]	553 [690]	585 [740]	685 [850]	857 [990]

GRUPO		JCD 77	JCD 95	JCD 115	JCD 120
Potencia de Espera	kVA (kWe) A	77,0 [61,6] 111,3	95,0 [76,0] 137,3	115,0 [92,0] 166,2	120,0 [96,0] 173,4
Potencia Principal	kVA (kWe) A	70,0 [56,0] 101,2	86,4 [69,1] 124,8	104,5 [83,6] 151,1	109,1 [87,3] 157,6
Potencia Continua	kVA (kWe) A	65,3 [55,2] 94,3	79,7 [63,8] 115,2	96,8 [77,4] 139,9	97,9 [78,4] 154,7
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	60	60	60	60

MOTOR

Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF4M2012	BF4M2012CG1	BF4M2012CG2	BF4M1013ECG1
Velocidad	(RPM)	1800	1800	1800	1800
Potencia de motor cruda	(kW)	70,0	88,0	108,0	110,0
Potencia de motor neta	(kW)	63,0	79,0	99,0	105,0
Número de cilindros		4	4	4	4
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Turbo	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	4,04	4,04	4,04	4,76
Diámetro y carrera	[mm]	101 x 126	101 x 126	101 x 126	108 x 130
Relación de compresión		19:1	19:1	18,1:1	19:1
Sistema Eléctrico	[V]	12	12	12	12
Consumo combustible Principal- %25 Cargado	[L/h]	4,90	5,80	6,90	7,70
Consumo combustible Principal- %50 Cargado	[L/h]	8,40	10,10	12,40	13,50
Consumo combustible Principal- %75 Cargado	[L/h]	12,20	14,80	18,20	19,70
Consumo combustible Principal- %100 Cargado	[L/h]	16,40	20,00	24,40	26,20
Capacidad Tanque sin Pabellón(Pabellón)	[lt]	161 [205]	161 [205]	161 [205]	161 [205]

ALTERNADOR

Marca		JCB 225S2	JCB 225M1	JCB 225M2	JCB 225M2
Potencia de Salida	480 V-kVA	85,0	92,0	114,0	114,0
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		277/ 480 V	231 / 400 V	231 / 400 V	231 / 400 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES

Ancho, Abierto [Pabellón]	[mm]	700 [1042]	700 [1042]	700 [1042]	700 [1042]
Largo, Abierto [Pabellón]	[mm]	1900 [2615]	1900 [2615]	1900 [2615]	1900 [2615]
Alto, Abierto [Pabellón]	[mm]	1562 [1766]	1562 [1766]	1562 [1766]	1562 [1766]
Peso, Abierto [Pabellón]	[kg]	1024 [1200]	1024 [1200]	1024 [1200]	1067 [1240]

GRUPO		JCD 137	JCD 152	JCD 180	JCD 220
Potencia de Espera	kVA (kWe) A	137,0 [109,6] 198,0	152,0 [121,6] 219,7	180,0 [144,0] 260,1	220,0 [176,0] 317,9
Potencia Principal	kVA (kWe) A	124,5 [99,6] 180,0	138,2 [110,5] 199,7	163,6 [130,9] 236,5	200,0 [160,0] 289,0
Potencia Continua	kVA (kWe) A	114,0 [91,2] 164,7	123,1 [98,4] 177,8	161,9 [129,5] 234,0	181,5 [145,2] 262,2
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	60	60	60	60

MOTOR

MOTOR		JCD 137	JCD 152	JCD 180	JCD 220
Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF4M1013ECG1	BF4M1013FC	BF6M1013ECG1	BF6M1013ECG2
Velocidad	(RPM)	1800	1800	1800	1800
Potencia de motor cruda	(kW)	125,0	136,0	163,0	197,0
Potencia de motor neta	(kW)	115,0	124,0	155,0	181,0
Número de cilindros		4	4	6	6
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	4,76	4,76	7,15	7,15
Diámetro y carrera	[mm]	108 x 130	108 x 130	108 x 130	108 x 130
Relación de compresión		19:1	18,1:1	19:1	19:1
Sistema Eléctrico	[V]	12	12	24	24
Consumo combustible Principal- %25 Cargado	[L/h]	8,30	8,50	11,50	13,70
Consumo combustible Principal- %50 Cargado	[L/h]	14,70	15,40	20,00	23,70
Consumo combustible Principal- %75 Cargado	[L/h]	21,50	23,00	29,30	34,50
Consumo combustible Principal- %100 Cargado	[L/h]	29,10	31,90	39	45,8
Capacidad Tanque sin Pabellón(Pabellón)	[l]	190 [376]	190 [376]	256 [376]	256 [376]

ALTERNADOR

ALTERNADOR		JCD 137	JCD 152	JCD 180	JCD 220
Marca		JCB 225LX	JCB 270S1	JCB 270S1	JCB 270S2
Potencia de Salida	480 V-kVA	129,0	154,0	181,0	204,0
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES

DIMENSIONES		JCD 137	JCD 152	JCD 180	JCD 220
Ancho, Abierto [Pabellón]	[mm]	800 [1153]	800 [1153]	900 [1153]	900 [1153]
Largo, Abierto [Pabellón]	[mm]	2150 [2971]	2150 [2971]	2400 [2971]	2400 [2971]
Alto, Abierto [Pabellón]	[mm]	1549 [2027]	1549 [2027]	1549 [2027]	1549 [2027]
Peso, Abierto [Pabellón]	[kg]	1205 [1610]	1217 [1620]	1317 [1670]	1328 [1690]

GENERADORES DIESEL -- SERIES JCD

GRUPO		JCD 230	JCD 250	JCD 300	JCD 360
Potencia de Espera	kVA (kWe) A	230,0 [184,0] 332,4	250,0 [200,0] 361,3	300,0 [240,0] 433,5	360,0 [288,0] 520,2
Potencia Principal	kVA (kWe) A	1209,1 [167,3] 302,2	227,3 [181,8] 328,4	272,7 [218,2] 394,1	327,3 [261,8] 472,9
Potencia Continua	kVA (kWe) A	186,1 [148,9] 268,9	205,6 [164,5] 297,1	243,1 [194,5] 351,3	289,5 [231,6] 418,3
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	60	60	60	60

MOTOR

Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BF6M1013FCG2	BF6M1013FCG3	TCD8.0	TCD8.7
Velocidad	(RPM)	1800	1800	1800	1800
Potencia de motor cruda	(kW)	204,0	224,9	270,0	320,0
Potencia de motor neta	(kW)	186,0	204,0	245,0	290,0
Número de cilindros		6	6	6	6
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	7,15	7,15	7,8	8,70
Diámetro y carrera	[mm]	108 x 130	108 x 130	110 x 136	117x 135
Relación de compresión		19:1	19:1	17:1	17,5:1
Sistema Eléctrico	[V]	24	24	24	24
Consumo combustible Principal- %25 Cargado	[L/h]	13,00	13,90	16,9	18,71
Consumo combustible Principal- %50 Cargado	[L/h]	23,30	25,80	32,9	33,59
Consumo combustible Principal- %75 Cargado	[L/h]	34,50	38,50	46,8	49,21
Consumo combustible Principal- %100 Cargado	[L/h]	46,60	53,00	58,2	67,66
Capacidad Tanque sin Pabellón(Pabellón)	[lit]	256 [376]	256 [445]	475 [673]	475 [673]

ALTERNADOR

Marca		JCB 270S2	JCB 270M	JCB 270MX	JCB 270L1
Potencia de Salida	480 V-kVA	204,0	233,0	298,0	325,0
Sobrevelocidad	2U+1000V	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES

Ancho, Abierto [Pabellón]	[mm]	900 [1153]	900 [1140]	1100 [1179]	1100 [1179]
Largo, Abierto [Pabellón]	[mm]	2400 [2971]	2400 [3409]	3095 [3921]	3095 [3921]
Alto, Abierto [Pabellón]	[mm]	1549 [2027]	1840 [1955]	1782 [2498]	1782 [2498]
Peso, Abierto [Pabellón]	[kg]	1450 [1810]	1554 [1940]	2159 [2600]	2163 [2600]

GRUPO		JCD 415	JCD 440	JCD 510	JCD 560
Potencia de Espera	kVA (kWe) A	415,0 [332,0] 599,7	440,0 [352,0] 635,8	510,0 [408,0] 737,0	560,0 [448,0] 809,2
Potencia Principal	kVA (kWe) A	377,3 [301,8] 545,2	400,0 [320,0] 578,0	463,6 [370,9] 670,0	509,1 [407,3] 735,7
Potencia Continua	kVA (kWe) A	349,0 [279,2] 504,3	360,7 [288,6] 521,3	431,2 [345,0] 623,2	466,5 [373,2] 674,1
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	60	60	60	60

MOTOR					
Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		TCD12.1G1	TCD12.1G2	TCD13.0G1	TCD13.0G2
Velocidad	(RPM)	1800	1800	1800	1800
Potencia de motor cruda	(kW)	365,0	385,0	445,0	485,0
Potencia de motor neta	(kW)	335,0	353,0	410,0	445,0
Número de cilindros		6	6	6	6
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		AH	AH	AH	AH
Aspiración		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	12,10	12,10	12,94	12,94
Diámetro y carrera	[mm]	131 x 150	131 x 150	131 x 160	131 x 160
Relación de compresión		17:1	17:1	19:1	19:1
Sistema Eléctrico	[V]	24	24	24	24
Consumo combustible Principal- %25 Cargado	[L/h]	21,14	23,74	27,04	28,94
Consumo combustible Principal- %50 Cargado	[L/h]	39,08	42,21	47,13	51,57
Consumo combustible Principal- %75 Cargado	[L/h]	57,23	61,13	67,82	75,71
Consumo combustible Principal- %100 Cargado	[L/h]	75,87	81,83	90,82	105,01
Capacidad Tanque sin Pabellón(Pabellón)	[lit]	475 [673]	475 [673]	673 [400]	673 [400]

ALTERNADOR					
Marca		JCB 270LXA	JCB 315S	JCB 315S	JCB 315M
Potencia de Salida	480 V-kVA	398,0	466,0	466,0	527,0
Sobrevelocidad	rpm	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONES					
Ancho, Abierto [Pabellón]	[mm]	1100 [1179]	1100 [1179]	1200 [1646]	1200 [1646]
Largo, Abierto [Pabellón]	[mm]	3254 [3921]	3254 [3921]	3374 [4632]	3383 [4632]
Alto, Abierto [Pabellón]	[mm]	1782 [2498]	1782 [2498]	1953 [2641]	1953 [2641]
Peso, Abierto [Pabellón]	[kg]	2353 [2790]	2379 [2970]	2878 [3740]	2931 [3790]

GENERADORES DIESEL -- SERIES JCD

GRUPO		JCD 30M	JCD 40M	JCD 52M	JCD 66M
Potencia de Espera	kVA (kWe) A	30,0 [24,0] 130,0	39,6 [31,7] 172,2	52,8 [42,2] 229,6	66,0 [52,8] 287,0
Potencia Principal	kVA (kWe) A	27,0 [21,6] 117,0	36,0 [28,8] 156,5	48,0 [38,4] 208,7	60,0 [48,0] 260,9
Potencia Continua	kVA (kWe) A	23,0 [18,4] 100,0	28,8 [23,0] 125,2	38,4 [30,7] 167,0	48,0 [38,4] 208,7
Factor de potencia	CosQ	0,8	0,8	0,8	0,8
Frecuencia	Hz	60	60	60	60

MOTOR					
Marca		DEUTZ	DEUTZ	DEUTZ	DEUTZ
Modelo		BFM3 G1	BFM3 G2	BFM3T	BFM3C
Velocidad	(RPM)	1800	1800	1800	1800
Potencia de motor cruda	(kW)	22	32	44	50
Potencia de motor neta	(kW)	20	29	40	45
Número de cilindros		4	4	4	4
Configuración		En-Línea	En-Línea	En-Línea	En-Línea
Rotación (mirando al volante)		CCW	CCW	CCW	CCW
Aspiración		Natural	Natural	Turbo	CAC
Tipo de Regulador		Electrónico	Electrónico	Electrónico	Electrónico
Desplazamiento	[L]	3,168	3,168	3,168	3,168
Diámetro y carrera	[mm]	98 x 105	98 x 105	98 x 105	98 x 105
Relación de compresión		18,5:1	18,5:1	18,5:1	18,5:1
Sistema Eléctrico	[V]	12	12	12	12
Consumo combustible Principal- %25 Cargado	[L/h]	2,72	3,84	5,44	7,23
Consumo combustible Principal- %50 Cargado	[L/h]	3,98	5,77	7,88	10,47
Consumo combustible Principal- %75 Cargado	[L/h]	5,30	7,62	10,14	13,45
Consumo combustible Principal- %100 Cargado	[L/h]	5,83	8,41	11,15	14,79
Capacidad Tanque sin Pabellón(Pabellón)	[t]	58 [40]	58 [40]	673 [400]	134 [100]

ALTERNADOR					
Marca		JCB 180M2	JCB 180LX	JCB 225S2	JCB 225M1
Potencia de Salida	480 V-kVA	31,0	55,2	78,0	92,4
Sobrevelocidad	rpm	2250	2250	2250	2250
Clase de aislamiento		H	H	H	H
protección de ingreso		IP-23	IP-23	IP-23	IP-23
Voltaje		115/230 V	115/230 V	115/230 V	115/230 V
Regulación de Voltaje		±1	±1	±1	±1

DIMENSIONS					
Ancho, Abierto [Pabellón]	[mm]	597 [942]	619 [942]	622 [1002]	700 [1002]
Largo, Abierto [Pabellón]	[mm]	1400 [1916]	1400 [1916]	1600 [2269]	1700 [2269]
Alto, Abierto [Pabellón]	[mm]	1309 [1444]	1329 [1444]	1329 [1597]	1562 [1597]
Peso, Abierto [Pabellón]	[kg]	553 [690]	585 [740]	685 [850]	857 [990]


NUESTROS CERTIFICADOS



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

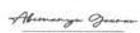
In recognition of the organization's Management System which complies with

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

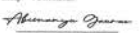
In recognition of the organization's Management System which complies with

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 Agency) is a 501(c)(3) non-profit organization. The certification is issued by QCAS in accordance with the requirements of the standard. The certificate is subject to successful completion of surveillance audits. The certificate is valid for the period 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**

1 st 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 Agency) is a 501(c)(3) non-profit organization. The certification is issued by QCAS in accordance with the requirements of the standard. The certificate is subject to successful completion of surveillance audits. The certificate is valid for the period 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

(IAF Code: 18,19)



Certificate Number : 251022013423

1st Surveillance Completed: 26-Nov-2024

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 certificate is issued by ARS Assessment Private Limited in accordance with the requirements of the standard. The certificate is subject to successful completion of surveillance audits. The certificate is valid for the period of the certificate and the applicability of standard may be obtained by contacting the Organization or via email at 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

(IAF Code: 18,19)

Certificate Number : 251022013424

1st Surveillance Completed: 26-Nov-2024

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.
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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

(IAF Code: 18,19)

Certificate Number : 251022013422

1st Surveillance Completed: 26-Nov-2024

To verify certificate, visit at :

www.arscert.com
<https://uaafaccreditation.org>
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited
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