



JCB ENERGY ELECTRIC POWER INDUSTRY

MADRID / SPAIN



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DIESEL GENERATORS -- JCN SERIES

GROUP		JCN 11	JCN 16	JCN 18	JCN 23
Stand By Power	kVA (kWe) A	11,0 [8,8] 15,9	16,0 [12,8] 23,1	18,0 [14,4] 26,0	23,0 [18,4] 33,2
Prime Power	kVA (kWe) A	10,0 [8,0] 14,5	14,5 [11,6] 21,0	16,4 [13,1] 23,6	20,9 [16,7] 30,2
Continuous Power	kVA (kWe) A	7,0 [5,6] 10,1	10,2 [8,1] 21,0	11,5 [9,2] 16,6	14,6 [11,7] 21,2
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50
ENGINE					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		E13C	E20C	E22C	E28C
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	13,0	17,5	18,5	23,5
Net Engine Power	(kW)	11,0	15,5	16,5	21,5
Number of Cylinder		4	4	4	4
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Naturally	Naturally	Naturally	Naturally
Governing Type		Mechanic	Mechanic	Mechanic	Mechanic
Displacement	[L]	2,27	2,27	2,27	2,27
Bore and Stroke	[mm]	85 x 100	85 x 100	85 x 100	85 x 100
Compression Ratio		19.1:1	19.1:1	19.1:1	19.1:1
Electric System	[V]	12	12	12	12
Fuel Consumption Prime- %50 Loaded	[l/hr] [1500 rpm]	1,50	2,07	2,63	2,82
Fuel Consumption Prime- % 75 Loaded	[L/h] [1500 rpm]	2,10	2,90	3,06	4,07
Fuel Consumption Prime- % 100 Loaded	[L/h] [1500 rpm]	2,73	3,77	3,99	5,33
Fuel Consumption Standby- %110 Loaded	[L/h] [1500 rpm]	3,08	4,15	4,39	5,85
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	58 [100]	58 [100]	58 [100]	58 [100]
ALTERNATOR					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	kVA	10,0	15,0	16,0	21,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1
DIMENSIONS					
Width, Open [Canopy]	[mm]	597 [1000]	597 [1000]	597 [1000]	597 [1000]
Length, Open [Canopy]	[mm]	1400 [2000]	1400 [2000]	1400 [2000]	1400 [2000]
Height, Open [Canopy]	[mm]	1309 [1190]	1309 [1190]	1309 [1190]	1309 [1190]
Weight, Open [Canopy]	[kg]	522 [650]	525 [660]	531 [670]	537 [680]

GROUP		JCN 26	JCN 30	JCN 34	JCN 38
Stand By Power	kVA (kW _e) A	26,0 [20,8] 37,6	30,0 [24,0] 43,4	34,0 [27,2] 49,1	38,0 [30,4] 54,9
Prime Power	kVA (kW _e) A	23,6 [18,9] 34,2	27,3 [21,8] 39,4	30,9 [24,7] 44,7	34,5 [27,6] 49,9
Continuous Power	kVA (kW _e) A	16,5 [13,2] 23,9	19,1 [15,3] 27,6	21,6 [17,3] 31,3	24,2 [19,3] 34,9
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50
ENGINE					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		E32C	E37C	E42C	E49JC
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	26,0	30,0	34,0	38,0
Net Engine Power	(kW)	24,0	28,0	32,0	36,0
Number of Cylinder		4	4	4	4
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Naturally	Naturally	Naturally	Turbocharged
Governing Type		Mechanic	Mechanic	Mechanic	Mechanic
Displacement	[L]	2,77	2,77	2,77	2,55
Bore and Stroke	[mm]	93 x 102	93 x 102	93 x 102	90 x 100
Compression Ratio		19.1:1	19.1:1	19.1:1	19.1:1
Electric System	[V]	12	12	12	12
Fuel Consumption Prime- %50 Loaded	[L/h]	3,3	3,56	4,09	4,49
Fuel Consumption Prime- % 75 Loaded	[L/h]	4,9	4,98	5,89	6,29
Fuel Consumption Prime- % 100 Loaded	[L/h]	6,4	6,48	7,71	8,18
Fuel Consumption Standby- %100 Loaded	[L/h]	7,0	7,12	8,46	9,01
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	58 [100]	58 [100]	58 [100]	58 [100]
ALTERNATOR					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	24,0	27,0	31,0	35,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1
DIMENSIONS					
Width, Open [Canopy]	[mm]	597 [1000]	619 [1000]	619 [1000]	619 [1000]
Length, Open [Canopy]	[mm]	1400 [2000]	1400 [2000]	1400 [2300]	1400 [2300]
Height, Open [Canopy]	[mm]	1309 [1190]	1329 [1190]	1329 [1190]	1329 [1190]
Weight, Open [Canopy]	[kg]	553 [690]	557 [710]	577 [730]	585 [740]

DIESEL GENERATORS -- JCN SERIES

GROUP		JCN 44	JCN 51	JCN 55	JCN 60
Stand By Power	kVA (kWe) A	44,0 [35,2] 63,6	51,0 [40,8] 73,7	55,0 [44,0] 79,5	60,0 [48,0] 86,7
Prime Power	kVA (kWe) A	40,0 [32,0] 57,8	46,4 [37,1] 67,0	50,0 [40,0] 72,3	54,5 [43,6] 78,8
Continuous Power	kVA (kWe) A	28,0 [22,4] 40,5	32,5 [26,0] 46,9	35,0 [28,0] 50,6	38,2 [30,5] 55,2
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		E54JC	E63JC	E68JC	E74JC
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	44,0	50,0	53,0	58,0
Net Engine Power	(kW)	41,0	46,0	49,0	54,0
Number of Cylinder		4	4	4	4
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged	Turbocharged	Turbocharged	Turbocharged
Governing Type		Mechanic	Mechanic	Mechanic	Mechanic
Displacement	[L]	2,55	2,55	2,55	3,76
Bore and Stroke	[mm]	90 x 100	90 x 100	90 x 100	102 x 115
Compression Ratio		19.1:1	19.1:1	19.1:1	17.5:1
Electric System	[V]	12	12	12	12
Fuel Consumption Prime- %50 Loaded	[L/h]	5,21	5,93	6,36	6,90
Fuel Consumption Prime- % 75 Loaded	[L/h]	7,29	8,29	9,16	9,66
Fuel Consumption Prime- % 100 Loaded	[L/h]	9,49	10,79	11,99	12,39
Fuel Consumption Standby- %100 Loaded	[L/h]	10,44	11,86	13,19	13,56
Fuel Tank Capacity, w/o Canopy (Canopy)	[lt]	55 [100]	55 [100]	55 [100]	134 [100]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	40,0	46,0	50,0	55,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	622 [1000]	622 [1000]	622 [1000]	700 [1000]
Length, Open [Canopy]	[mm]	1600 [2300]	1600 [2300]	1600 [2300]	1700 [2700]
Height, Open [Canopy]	[mm]	1329 [1190]	1329 [1190]	1329 [1190]	1562 [1190]
Weight, Open [Canopy]	[kg]	657 [830]	685 [850]	701 [870]	857 [990]

GROUP		JCN 71	JCN 85	JCN 100	JCN 120
Stand By Power	kVA (kWe) A	71,0 [56,8] 102,6	85,0 [68,0] 122,8	100,0 [80,0] 144,5	120,0 [96,0]173,4
Prime Power	kVA (kWe) A	64,5 [51,6] 93,3	77,3 [61,8] 111,7	90,9 [72,7] 131,4	109,1 [87,3] 157,6
Continuous Power	kVA (kWe) A	45,2 [36, 1] 65,3	54,1 [43,3] 78,2	63,6 [50,9] 92,0	76,4 [61,1] 110,4
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		E88JC	E105JCI	G125JC	G150JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	69,0	80,0	95,0	113,0
Net Engine Power	(kW)	65,0	76,0	91,0	110,0
Number of Cylinder		4	4	4	4
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged	Turbocharged/ Intercooler	Turbocharged	Turbocharged/ Intercooler
Governing Type		Mechanic	Mechanic	Electronic	Electronic
Displacement	[L]	3,76	3,76	4,3	4,3
Bore and Stroke	[mm]	102 x 115	102 x 115	105 x 124	105 x 124
Compression Ratio		17.5:1	17.5:1	17.3:1	16:1
Electric System	[V]	12	12	12	12
Fuel Consumption Prime- %50 Loaded	[L/h]	8,20	9,51	10,20	12,33
Fuel Consumption Prime- % 75 Loaded	[L/h]	11,48	13,31	15,53	18,77
Fuel Consumption Prime- % 100 Loaded	[L/h]	14,94	17,32	20,20	24,31
Fuel Consumption Standby- %100 Loaded	[L/h]	16,37	18,98	22,31	26,41
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	134 [100]	161 [100]	161 [223]	161 [223]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	65,0	77,0	91,0	109,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	700 [1000]	700 [1000]	700 [1000]	700 [1000]
Length, Open [Canopy]	[mm]	1700 [2700]	1900 [2700]	1900 [3000]	1900 [3000]
Height, Open [Canopy]	[mm]	1562 [1190]	1562 [1190]	1562 [1380]	1562 [1380]
Weight, Open [Canopy]	[kg]	877 [1010]	957 [1080]	1024 [1200]	1067 [1240]

DIESEL GENERATORS -- JCN SERIES

GROUP		JCN 135	JCN 155	JCN 175	JCN 200
Stand By Power	kVA (kWe) A	135,0 [108,0] 195,1	155,0 [124,0] 224,0	175,0 [140,0] 252,9	200,0 [160,0] 289,0
Prime Power	kVA (kWe) A	122,7 [98,2] 177,4	140,9 [112,7] 203,6	159,1 [127,3] 229,9	181,8 [145,5] 262,7
Continuous Power	kVA (kWe) A	85,9 [68,7] 124,1	98,6 [78,9] 142,5	111,4 [89,1] 160,9	127,3 [101,8] 183,9
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		G170JC	G195JC	G220JC	G250JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	127,0	140,0	167,0	189,0
Net Engine Power	(kW)	123,0	136,0	162,0	183,0
Number of Cylinder		4	4	4	6
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooler	Turbocharged/ Intercooler	Turbocharged/ Intercooler	Turbocharged/ Intercooler
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	4,3	4,3	4,3	6,5
Bore and Stroke	[mm]	105 x 124	105 x 124	105 x 124	105 x 124
Compression Ratio		16:1	16:1	16:1	16:1
Electric System	[V]	12	12	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	13,76	15,42	17,50	19,92
Fuel Consumption Prime- % 75 Loaded	[L/h]	20,94	23,47	26,71	30,17
Fuel Consumption Prime- % 100 Loaded	[L/h]	27,11	30,53	35,35	40,23
Fuel Consumption Standby- %100 Loaded	[L/h]	29,68	33,59	38,84	43,95
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	190 [223]	190 [223]	256 [678]	256 [678]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	123,0	141,0	159,0	182,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	800 [1000]	800 [1000]	900 [1140]	900 [1140]
Length, Open [Canopy]	[mm]	2150 [3000]	2150 [3000]	2400 [3650]	2400 [3650]
Height, Open [Canopy]	[mm]	1549 [1380]	1549 [1380]	1549 [1900]	1549 [1900]
Weight, Open [Canopy]	[kg]	1205 [1610]	1217 [1620]	1317 [1670]	1328 [1690]

GROUP		JCN 235	JCN 255	JCN 280	JCN 300
Stand By Power	kVA (kWe) A	235,0 [188,0] 339,6	255,0 [204,0] 368,5	280,0 [224,0] 404,6	300,0 [240,0] 433,5
Prime Power	kVA (kWe) A	213,6 [170,9] 308,7	231,8 [185,5] 335,0	254,5 [203,6] 367,8	272,7 [218,2] 394,1
Continuous Power	kVA (kWe) A	149,5 [119,6] 216,1	162,3 [129,8] 234,5	178,2 [142,5] 257,5	190,9 [152,7] 275,9
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		G295JCI	C325JCI	C355JCI	C371JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	220,0	228,0	250,0	276,0
Net Engine Power	(kW)	214,0	220,0	242,0	260,0
Number of Cylinder		6	6	6	6
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooler	Turbocharged/ Intercooler	Turbocharged/ Intercooler	Turbocharged/ Intercooler
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	6,5	9,726	9,726	9,726
Bore and Stroke	[mm]	105 x 124	126 x 130	126 x 130	126 x 130
Compression Ratio		16:1	17:1	17:1	17:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	23,14	23,95	26,26	29,04
Fuel Consumption Prime- % 75 Loaded	[L/h]	35,06	34,66	38,01	42,03
Fuel Consumption Prime- % 100 Loaded	[L/h]	47,45	45,73	50,15	55,45
Fuel Consumption Standby- %100 Loaded	[L/h]	51,42	50,37	55,23	60,98
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	256 [678]	256 [678]	256 [678]	475 [678]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	214,0	232,0	255,0	273,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	900 [1140]	900 [1140]	900 [1140]	1100 [1140]
Length, Open [Canopy]	[mm]	2400 [3650]	2400 [4100]	2400 [4100]	3095 [4100]
Height, Open [Canopy]	[mm]	1549 [1900]	1840 [1900]	1840 [1900]	1782 [1900]
Weight, Open [Canopy]	[kg]	1450 [1810]	1554 [1940]	1589 [2010]	2159 [2600]

DIESEL GENERATORS -- JCN SERIES

GROUP		JCN 350	JCN 410	JCN 450	JCN 475
Stand By Power	kVA (kWe) A	350,0 [280,0] 505,8	410,0 [328,0] 592,5	450,0 [360,0] 650,3	475,0 [380,0] 686,4
Prime Power	kVA (kWe) A	318,2 [254,5] 459,8	372,7 [298,2] 538,6	409,1 [327,3] 591,2	431,8 [345,5] 624,0
Continuous Power	kVA (kWe) A	222,7 [178,2] 321,9	260,9 [208,7] 377,0	286,4 [229,1] 413,8	302,3 [241,8] 436,8
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		C433JCI	C507JCI	C556JCI	C587JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	317,0	365,0	400,0	426,0
Net Engine Power	(kW)	301,0	349,0	384,0	404,0
Number of Cylinder		6	6	6	6
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooler	Turbocharged/ Intercooler	Turbocharged/ Intercooler	Turbocharged/ Intercooled
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	9,726	9,726	9,726	11,596
Bore and Stroke	[mm]	126 x 130	126 x 130	126 x 130	126 x 155
Compression Ratio		17:1	17:1	17:1	17:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	33,44	38,53	42,11	45,01
Fuel Consumption Prime- % 75 Loaded	[L/h]	48,39	55,76	60,95	65,13
Fuel Consumption Prime- % 100 Loaded	[L/h]	63,85	73,57	80,84	85,94
Fuel Consumption Standby- %100 Loaded	[L/h]	70,03	80,64	88,84	94,12
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	475 [678]	475 [678]	475 [678]	673 [678]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	318,0	373,0	409,0	432,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	1100 [1140]	1100 [1140]	1100 [1140]	1200 [1140]
Length, Open [Canopy]	[mm]	3095 [4100]	3254 [4100]	3254 [4100]	3374 [4100]
Height, Open [Canopy]	[mm]	1782 [1900]	1782 [1900]	1782 [1900]	1953 [1900]
Weight, Open [Canopy]	[kg]	2163 [2600]	2353 [2790]	2379 [2970]	2761 [3620]

GROUP		JCN 515	JCN 565	JCN 610	JCN 610P
Stand By Power	kVA (kWe) A	515,0 [412,0] 744,2	565,0 [452,0] 816,5	610,0 [488,0] 881,5	610,0 [488,0] 881,5
Prime Power	kVA (kWe) A	468,2 [375,5] 676,6	513,6 [410,9] 742,2	554,5 [443,6] 801,4	554,5 [443,6] 801,4
Continuous Power	kVA (kWe) A	327,7 [262,2] 473,6	359,5 [287,6] 519,6	388,2 [310,5] 561,0	388,2 [310,5] 561,0
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		C673JCI	C699JCI	C754JCI	B765JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	460,0	500,0	538,0	554,1
Net Engine Power	(kW)	438,0	478,0	514,0	529,4
Number of Cylinder		6	6	6	8
Configuration		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	V-Type
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	11,596	11,596	12,56	15,948
Bore and Stroke	[mm]	126 x 155	126 x 155	127 x 165	128 x 155
Compression Ratio		17:1	17:1	17:1	15,5:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	48,59	52,64	56,69	58,39
Fuel Consumption Prime- % 75 Loaded	[L/h]	70,33	76,19	82,05	86,71
Fuel Consumption Prime- % 100 Loaded	[L/h]	92,79	100,52	108,26	115,02
Fuel Consumption Standby- %100 Loaded	[L/h]	101,63	110,47	118,86	125,00
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	673 [678]	673 [400]	1193 [400]	1066 [400]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	468,0	514,0	555,0	555,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	1200 [1140]	1200 [1646]	1400 [1646]	1400 [1646]
Length, Open [Canopy]	[mm]	3374 [4100]	3383 [4632]	3600 [4632]	3311 [4632]
Height, Open [Canopy]	[mm]	1953 [1900]	1953 [2641]	2070 [2641]	1980 [2641]
Weight, Open [Canopy]	[kg]	2878 [3740]	2931 [3790]	3325 [4070]	3386 [4240]

DIESEL GENERATORS -- JCN SERIES

GROUP		JCN 630	JCN 630P	JCN 660	JCN 660P
Stand By Power	kVA (kWe) A	630,0 [504,0] 910,0	630,0 [504,0] 910,0	660,0 [528,0] 953,8	660,0 [528,0] 953,8
Prime Power	kVA (kWe) A	573,0 [458,0] 828,0	573,0 [458,6] 828,0	600,0 [480,0] 867,1	600,0 [480,3] 867,1
Continuous Power	kVA (kWe) A	401,0 [321,0] 579,0	401,0 [321,5] 579,0	420,0 [336,0] 606,9	420,0 [336,0] 606,9
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		C779JCI	B790JCI	C816JCI	B825JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	558,0	574,7	580,0	597,4
Net Engine Power	(kW)	536,0	552,1	556,0	572,7
Number of Cylinder		6	8	6	8
Configuration		Vertical,In-Line	V-Type	Vertical,In-Line	V-Type
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	12,56	15,948	12,56	15,948
Bore and Stroke	[mm]	127 x 165	128 x 155	127 x 165	128 x 155
Compression Ratio		17:1	15,5:1	17:1	15,5:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	58,66	60,42	60,97	62,80
Fuel Consumption Prime- % 75 Loaded	[L/h]	84,86	89,72	88,97	93,26
Fuel Consumption Prime- % 100 Loaded	[L/h]	112,01	119,02	116,43	123,71
Fuel Consumption Standby- %110 Loaded	[L/h]	123,28	129,65	128,14	134,76
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	1193 [400]	1066 [400]	1193 [400]	1066 [400]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	573,0	573,0	600,0	600,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	1400 [1646]	1400 [1646]	1400 [1646]	1400 [1646]
Length, Open [Canopy]	[mm]	3600 [4632]	3311 [4632]	3600 [4632]	3311 [4632]
Height, Open [Canopy]	[mm]	2070 [2641]	1980 [2641]	2070 [2641]	1980 [2641]
Weight, Open [Canopy]	[kg]	3325 [4070]	3386 [4240]	3444 [4190]	3386 [4240]

GROUP		JCN 725	JCN 770	JCN 825	JCN 850
Stand By Power	kVA (kWe) A	725,0 [580,0] 1.047,7	770,0 [616,0] 1.112,7	825,0 [660,0] 1.192,2	850,0 [680,0] 1.228,3
Prime Power	kVA (kWe) A	659,1 [527,3] 952,4	700,0 [560,0] 1.011,6	750,0 [600,0] 1.083,8	772,7 [618,2] 1.116,7
Continuous Power	kVA (kWe) A	461,4 [369,1] 666,7	490,0 [392,0] 708,1	525,0 [420,0] 758,7	540,9 [432,7] 781,7
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		B896JCI	B952JCI	B1020JCI	B1051JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	710,0	672,0	725,0	745,0
Net Engine Power	(kW)	681,9	649,0	695,0	715,0
Number of Cylinder		8	8	12	12
Configuration		V-Type	V-Type	V-Type	V-Type
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	15,948	15,948	23,922	23,922
Bore and Stroke	[mm]	128 x 155	128 x 155	128 x 155	128 x 155
Compression Ratio		15,5:1	15,5:1	15,5:1	15,5:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	66,84	70,81	76,36	78,44
Fuel Consumption Prime- % 75 Loaded	[L/h]	99,30	105,14	113,39	116,48
Fuel Consumption Prime- % 100 Loaded	[L/h]	131,73	139,48	150,42	154,52
Fuel Consumption Standby- %100 Loaded	[L/h]	143,02	151,59	163,55	168,06
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	1066 [400]	1066 [400]	1193 [530]	1193 [530]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	659,0	700,0	750,0	773,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	1400 [1646]	1400 [1646]	1400 [1942]	1400 [1942]
Length, Open [Canopy]	[mm]	3311 [4632]	3311 [4632]	4000 [5166]	4000 [5166]
Height, Open [Canopy]	[mm]	1980 [2641]	1980 [2641]	2188 [2920]	2188 [2920]
Weight, Open [Canopy]	[kg]	3386 [4240]	3476 [4320]	4250 [5530]	4250 [5540]

DIESEL GENERATORS -- JCN SERIES

GROUP		JCN 935	JCN 1000	JCN 1100	JCN 1250
Stand By Power	kVA (kWe) A	935,0 [748,0] 1.351,2	1.000,0 [800,0] 1.445,1	1.100,0 [880,0] 1.589,6	1.250,0 [1.000,0] 1.806,4
Prime Power	kVA (kWe) A	850,0 [680,0] 1.228,3	909,1 [727,3] 1.313,7	1.000,0 [800,0] 1.445,1	1.136,4 [909,1] 1.642,1
Continuous Power	kVA (kWe) A	595,0 [476,0] 859,8	636,4 [509,1] 919,6	700,0 [560,0] 1.011,6	795,5 [636,4] 1.149,5
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		B1156JCI	B1236JCI	B1360JCI	A1545JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	817,0	872,0	950,0	1070,0
Net Engine Power	(kW)	787,0	842,0	920,0	1047,0
Number of Cylinder		12	12	12	12
Configuration		V - Type	V - Type	V - Type	V - Type
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	23,922	23,922	23,922	32,7
Bore and Stroke	[mm]	128 x 155	128 x 155	128 x 155	127 x 165
Compression Ratio		15,5:1	15,5:1	15,5:1	15,5:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	86,19	91,98	100,43	59,6
Fuel Consumption Prime- % 75 Loaded	[L/h]	127,99	136,58	149,12	88,5
Fuel Consumption Prime- % 100 Loaded	[L/h]	169,79	181,19	197,82	116,2
Fuel Consumption Standby- %100 Loaded	[L/h]	184,30	196,71	214,30	129,6
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	1193 [530]	1193 [530]	1193 [530]	2000 [2000]

ALTERNATOR					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	850,0	909,0	1000,0	1136,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS					
Width, Open [Canopy]	[mm]	1400 [1942]	1400 [1942]	1400 [1942]	1800 [2144]
Length, Open [Canopy]	[mm]	4000 [5166]	4000 [5166]	4000 [5166]	4200 [5916]
Height, Open [Canopy]	[mm]	2188 [2920]	2188 [2920]	2188 [2920]	2135 [2759]
Weight, Open [Canopy]	[kg]	4358 [5640]	4558 [5870]	4667 [5960]	6470 [9810]

GROUP		JCN 1400	JCN 1560	JCN 1650	JCN 1750
Stand By Power	kVA (kWe) A	1.400,0 [1.120,0] 2.023,1	1.560,0 [1.248,0] 2.254,3	1.650,0 [1.320,0] 2.384,4	1.750,0 [1.400,0] 2.528,9
Prime Power	kVA (kWe) A	1.272,7 [1.018,2] 1.839,2	1.418,2 [1.134,5] 1.049,4	1.500,0 [1.200,0] 2.167,6	1.590,9 [1.272,0] 2.299,0
Continuous Power	kVA (kWe) A	890,9 [712,7] 1.287,4	992,7 [794,2] 1.434,6	1.050,0 [840,0] 1.517,3	1.113,6 [890,9] 1.609,3
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		A1732JCI	A1928JCI	A2040JCI	A2164JC
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	1200,0	1334,0	1410,0	1500,0
Net Engine Power	(kW)	1169,0	1303,0	1375,0	1465,0
Number of Cylinder		12	12	12	12
Configuration		V - Type	V - Type	V - Type	V - Type
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	32,7	32,7	35,9	35,9
Bore and Stroke	[mm]	145 x 155	145 x 155	152 x 165	152 x 165
Compression Ratio		15,5:1	15,5:1	14:1	14:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	126,11	140,34	148,67	157,70
Fuel Consumption Prime- % 75 Loaded	[L/h]	187,26	208,40	220,77	234,17
Fuel Consumption Prime- % 100 Loaded	[L/h]	248,42	276,45	292,86	310,64
Fuel Consumption Standby- %100 Loaded	[L/h]	276,28	307,13	324,63	345,35
Fuel Tank Capacity, w/o Canopy (Canopy)	[lt]	2250 [2250]	2250 [2250]	2500 [2500]	2500 [2500]

ALTERNATOR					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-KVA	1273,0	1418,0	1500,0	1591,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS					
Width, Open [Canopy]	[mm]	2000 [2390]	2000 [2390]	2465 [2418]	2465 [2418]
Length, Open [Canopy]	[mm]	4500 [6769]	4500 [6769]	4500 [7885]	4500 [7885]
Height, Open [Canopy]	[mm]	2310 [3156]	2310 [3156]	2463 [3308]	2463 [3308]
Weight, Open [Canopy]	[kg]	7120 [11500]	7210 [11870]	7540 [11870]	7820 [12320]

DIESEL GENERATORS -- JCN SERIES

GROUP		JCN 1925	JCN 2000	JCN 2250	JCN 2500
Stand By Power	kVA (kWe) A	1.925,0 [1.540,0] 2.781,8	2.000,0 [1.600,0] 2.890,2	2.250,0 [1.800,0] 3.251,4	2.500,0 [2.000,0] 3.612,7
Prime Power	kVA (kWe) A	1.750,0 [1.400,0] 2.528,9	1.818,2 [1.454,5] 2.627,4	2.045,5 [1.636,4] 2.955,9	2.272,7 [1.818,2] 2.284,3
Continuous Power	kVA (kWe) A	1.225,0 [980,0] 1.770,2	1.272,7 [1.018,2] 1.839,2	1.431,8 [1.145,5] 2.069,1	1.590,9 [1.272,7] 2.299,0
Power Factor	CosQ	0,8	0,8	0,8	0,8
Frequency	Hz	50	50	50	50

ENGINE

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		A2380JCI	Y2473JCI	Y2782JCI	Y3091JCI
Speed	(RPM)	1500	1500	1500	1500
Gross Engine Power	(kW)	1640,0	1725,0	1950,0	2160,0
Net Engine Power	(kW)	1605,0	1667,0	1875,0	2085,0
Number of Cylinder		12	12	12	12
Configuration		V - Type	V - Type	V - Type	V - Type
Emission		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled
Governing Type		Electronic	Electronic	Electronic	Electronic
Displacement	[L]	35,9	79,17	79,17	79,17
Bore and Stroke	[mm]	152 x 165	200 x 210	200 x 210	200 x 210
Compression Ratio		14:1	13,5:1	13,5:1	13,5:1
Electric System	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	172,74	191,69	217,33	240,52
Fuel Consumption Prime- % 75 Loaded	[L/h]	256,50	273,84	310,47	343,60
Fuel Consumption Prime- % 100 Loaded	[L/h]	340,27	363,29	411,88	455,85
Fuel Consumption Standby- %100 Loaded	[L/h]	377,58	397,15	448,95	497,30
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	3000 [3000]	3000 [3000]	3500 [3500]	4000 [4000]

ALTERNATOR

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	1750,0	1818,0	2045,0	2300,0
Overspeed	2U+1000V	2250	2250	2250	2250
Insulation Class		H	H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1	±1

DIMENSIONS

Width, Open [Canopy]	[mm]	2465 [2418]	2600 [2800]	2600 [2800]	2600 [2800]
Length, Open [Canopy]	[mm]	4500 [7885]	5700 [9000]	5700 [9000]	5700 [9000]
Height, Open [Canopy]	[mm]	2463 [3308]	2463 [2900]	2463 [2900]	2463 [2900]
Weight, Open [Canopy]	[kg]	8270 [18350]	13330 [18350]	13570 [18590]	13870 [18890]

GROUP		JCN 2750	JCN 3000	JCN 3300
Stand By Power	kVA (kWe) A	2.750,0 [2.200,0] 3.974,0	3.000,0 [2.400,0] 4.335,3	3.300,0 [2.640,0] 4.768,8
Prime Power	kVA (kWe) A	2.500,0 [2.000,0] 3.612,7	2.727,3 [2.181,8] 3.941,1	3.000,0 [2.400,0] 4.335,3
Continuous Power	kVA (kWe) A	1.750,0 [1.400,0] 2.528,9	1.909,1 [1.527,3] 2.758,8	2.100,0 [1.680,0] 3.034,7
Power Factor	CosQ	0,8	0,8	0,8
Frequency	Hz	50	50	50
ENGINE				
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY
Model		Y3400JCI	Y3709JCI	Y4080JCI
Speed	(RPM)	1500	1500	1500
Gross Engine Power	(kW)	2390,0	2600,0	2850,0
Net Engine Power	(kW)	2292,0	2502,0	2752,0
Number of Cylinder		16	16	16
Configuration		V - Type	V - Type	V - Type
Emission		Tier II	Tier II	Tier II
Aspiration		Turbocharged/ Intercooled	Turbocharged/ Intercooled	Turbocharged/ Intercooled
Governing Type		ECU	ECU	ECU
Displacement	[L]	105,56	105,56	105,56
Bore and Stroke	[mm]	200 x 210	200 x 210	200 x 210
Compression Ratio		13,5:1	13,5:1	13,5:1
Electric System	[V]	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	266,16	289,36	317,44
Fuel Consumption Prime- % 75 Loaded	[L/h]	380,23	413,37	453,49
Fuel Consumption Prime- % 100 Loaded	[L/h]	220,8	548,41	601,63
Fuel Consumption Standby- %100 Loaded	[L/h]	504,44	598,60	656,16
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	4000 [4000]	5000 [5000]	6000 [6000]
ALTERNATOR				
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY
Output Power	400 V-kVA	2500,0	2727,0	3000,0
Overspeed	2U+1000V	2250	2250	2250
Insulation Class		H	H	H
Ingress Protection Rating		IP-23	IP-23	IP-23
Voltage		231 / 400 V	231 / 400 V	231 / 400 V
Voltage Regulation		±1	±1	±1
DIMENSIONS				
Width, Open [Canopy]	[mm]	2400 [2430]	2400 [2430]	2400 [2430]
Length, Open [Canopy]	[mm]	7500 [12000]	7500 [12000]	7500 [12000]
Height, Open [Canopy]	[mm]	3100 [3300]	3100 [3300]	3100 [3300]
Weight, Open [Canopy]	[kg]	18000 [24500]	19000 [26000]	19500 [26500]

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



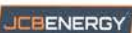
Abimanyu Gaurav
Approval





GCR CERT

CERTIFICATE



**JCB ENERGY ELECTRIC
POWER INDUSTRY**

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

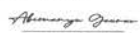
In recognition of the organization's Management System which complies with

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

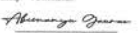
In recognition of the organization's Management System which complies with

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 1 - C000VIX.




**APPROVED
MANUFACTURER**

Radex Mivico

CERTIFICATE NO.
MA000163

VALID UNTIL
31 December 2026


COMPANY ADDRESS
Calle de Trespaderne, 7, P.I. 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 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 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**

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 Authority) 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 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

(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 scope 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. 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 scope 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 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
Managing Director




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