



JCC مولدات الديزل - سلسلة

مجموعة		JCC 28	JCC 38	JCC 115	JCC 155
Stand By Power	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 Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50
محرك					
Make		CUMMINS	CUMMINS	CUMMINS	CUMMINS
نموذج		X2.5G2	X3.3G1	X3.3G1	S3.8G7
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	27,0	36,0	102,0	145,0
صافي قوة المحرك	(kW)	26,0	35,1	98,0	141,0
عدد الاسطوانات		3	4	6	6
إعدادات		Vertical,In-Line	Vertical,In-Line	Vertical,In-Line	Vertical,In-Line
انبعاث		Non-Regulated	Non-Regulated	Non-Regulated	Non-Regulated
امتصاص		Naturally	Naturally	Turbocharged &Aftercooled	Turbocharged &Aftercooled
نوع التحكم		Mechanic/Electronic	Mechanic/Electronic	Electronic	Electronic
الإزاحة	[L]	2,5	3,3	5,9	5,9
Bore and Stroke	[mm]	91,7 x 127	91,4 x 127	102 x 120	102 x 120
نسبة الضغط		18.5:1	18.5:1	17.6:1	16.5:1
نظام كهربائي	[V]	12	12	12	12
Fuel Consumption Prime-%50 Loaded	[L/h]	3,1	4,2	11,8	16,9
Fuel Consumption Prime-% 75 Loaded	[L/h]	4,7	6,3	17,6	25,4
Fuel Consumption Prime-% 100 Loaded	[L/h]	5,7	7,7	21,4	30,8
Fuel Consumption Standby-%100 Loaded	[L/h]	6,2	8,4	23,5	33,8
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	58 [40]	58 [40]	161 [205]	190 [376]
المولد					
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
انتاج الطاقة	400 V-kVA	27	35	109	141
السرعة الزائدة	2U+1000V	2250	2250	2250	2250
فئة العزل		H	H	H	H
تقييم الحماية		IP-23	IP-23	IP-23	IP-23
الجهد الكهربائي		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
تنظيم الجهد		±1	±1	±1	±1
الأبعاد					
العرض, Open [Canopy]	[mm]	619 [942]	619 [942]	700 [1042]	800 [1153]
الطول, Open [Canopy]	[mm]	1400 [1916]	1400 [1916]	1900 [2615]	2150 [2971]
الارتفاع, Open [Canopy]	[mm]	1329 [1444]	1329 [1444]	1562 [1766]	1549[2027]
الوزن, Open [Canopy]	[kg]	557 [710]	585 [740]	1067 [1240]	1217 [1620]

مجموعة		JCC 175	JCC 235	JCC 300	JCC 330
Stand By Power	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 Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50

محرك

Make		CUMMINS	CUMMINS	CUMMINS	CUMMINS
نموذج		6BTAA5.9G7	QSB7G5	6LTAA.9.5G3	QSL9G5
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	160,0	213,0	276,0	310,0
صافي قوة المحرك	(kW)	156,0	197,0	260,0	297,0
عدد الاسطوانات		6	6	6	6
إعدادات		Vertical, In-Line	Vertical, In-Line	Vertical, In-Line	Vertical, In-Line
انبعاث		Non-Regulated	Tier 3	Non-Regulated	Tier 3
امتصاص		Turbocharged & Aftercooled	Turbocharged & Aftercooled	Turbocharged & Aftercooled	Turbocharged & Aftercooled
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	5,9	6,69	9,5	8,8
Bore and Stroke	[mm]	102 x 120	107 x 124	116 x 148	114 x 145
نسبة الضغط		16.5:1	16.8:1	16,5:1	16.8:1
نظام كهربائي	[V]	12	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	18,7	21,7	28,6	32,7
Fuel Consumption Prime- % 75 Loaded	[L/h]	28,1	32,5	42,9	49,0
Fuel Consumption Prime- % 100 Loaded	[L/h]	34,0	39,4	51,7	59,4
Fuel Consumption Standby- %100 Loaded	[L/h]	37,4	43,3	57,2	65,3
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	256 [376]	256 [376]	475 [673]	190 [376]

المولد

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
انتاج الطاقة	400 V-kVA	159,0	214,0	273,0	318,0
السرعة الزائدة	2U+1000V	2250	2250	2250	2250
فئة العزل		H	H	H	H
تقييم الحماية		IP-23	IP-23	IP-23	IP-23
الجهد الكهربائي		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
تنظيم الجهد		±1	±1	±1	±1

الأبعاد

		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
العرض, Open [Canopy]	[mm]	900 [1153]	900 [1153]	1100 [1179]	1100 [1179]
الطول, Open [Canopy]	[mm]	2400 [2971]	2400 [2971]	3095 [3921]	3095 [3921]
الارتفاع, Open [Canopy]	[mm]	1549 [2027]	1549 [2027]	1782 [2498]	1782 [2498]
الوزن, Open [Canopy]	[kg]	1317 [1670]	1450 [1810]	2159 [2600]	2163 [2600]

DIESEL GENERATORS -- JCC SERIES

مجموعة		JCC 350	JCC 450	JCC 565	JCC 725
Stand By Power	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 Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50

محرك

Make		CUMMINS	CUMMINS	CUMMINS	CUMMINS
نموذج		6LTA45.9G1	QSG12G2	QSX15G8	VTA28G5
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	320,0	407,0	500,0	622,0
صافي قوة المحرك	(kW)	300,0	385,0	477,0	606,0
عدد الاسطوانات		6	6	6	12
إعدادات		Vertical, In-Line	Vertical, In-Line	Vertical, In-Line	40°Vee
انبعاث		Non-Regulated	Tier 2	Tier 2	Non-Regulated
امتصاص		Turbocharged & Aftercooled	Turbocharged & Aftercooled	Turbocharged & Aftercooled	Turbocharged & Aftercooled
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	9,5	15	15	28
Bore and Stroke	[mm]	116 x 148	137 x 169	137 x 169	140 x 152
نسبة الضغط		16.5:1	17:1	17:1	13.1:1
نظام كهربائي	[V]	24	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	33,0	42,4	52,5	60,6
Fuel Consumption Prime- % 75 Loaded	[L/h]	49,5	63,5	78,7	90,9
Fuel Consumption Prime- % 100 Loaded	[L/h]	60,0	77,0	95,4	110,2
Fuel Consumption Standby- %100 Loaded	[L/h]	66,0	84,7	104,9	121,2
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	475 [673]	475 [673]	475 [673]	673 [400]

المولد

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
انتاج الطاقة	400 V-kVA	318,0	409,0	514,0	659,0
السرعة الزائدة	2U+1000V	2250	2250	2250	2250
فئة العزل		H	H	H	H
تقييم الحماية		IP-23	IP-23	IP-23	IP-23
الجهد الكهربائي		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
تنظيم الجهد		±1	±1	±1	±1

الإبعاد

		JCC 350	JCC 450	JCC 565	JCC 725
العرض, Open [Canopy]	[mm]	1100 [1179]	1100 [1179]	1100 [1179]	1200 [1646]
الطول, Open [Canopy]	[mm]	3095 [3921]	3254 [3921]	3254 [3921]	3383 [4632]
الارتفاع, Open [Canopy]	[mm]	1782 [2498]	1782 [2498]	1782 [2498]	1953 [2641]
الوزن, Open [Canopy]	[kg]	2163 [2600]	2353 [2790]	2379 [2970]	2931 [3790]

مجموعة		JCC 825	JCC 900	JCC 1100	JCC 1130
Stand By Power	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 Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50

محرك

Make		CUMMINS	CUMMINS	CUMMINS	CUMMINS
نموذج		VTA28G6	QSK23G3	QSXT30G4	KTA38G5
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	733,0	768,0	970,0	970,0
صافي قوة المحرك	(kW)	705,0	746,0	929,0	940,0
عدد الاسطوانات		12	6	12	12
إعدادات		40°Vee	Vertical,In-Line	50°Vee	60°Vee
انبعاث		Non-Regulated	Non-Regulated	Non-Regulated	Non-Regulated
امتصاص		Turbocharged &Aftercooled	Turbocharged &Aftercooled	Turbocharged &Aftercooled	Turbocharged &Aftercooled
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	28	23,15	30,48	37,8
Bore and Stroke	[mm]	140 x 152	170 x 170	140 x 165	159 x 159
نسبة الضغط		13.1:1	17:1	14:1	13.9:1
نظام كهربائي	[V]	24	24	24	24
Fuel Consumption Prime-%50 Loaded	[L/h]	70,5	74,6	92,9	94,0
Fuel Consumption Prime-% 75 Loaded	[L/h]	105,8	111,9	139,4	141,0
Fuel Consumption Prime-% 100 Loaded	[L/h]	128,2	135,6	168,9	170,9
Fuel Consumption Standby-%100 Loaded	[L/h]	141,0	149,2	185,8	188,0
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	1193 [530]	1193 [530]	1193 [530]	1193 [530]

المولد

Make		JCB ENERGY	JCB ENERGY	JCB ENERGY	JCB ENERGY
انتاج الطاقة	400 V-kVA	750,0	850,0	1000,0	1000,0
السرعة الزائدة	2U+1000V	2250	2250	2250	2250
فئة العزل		H	H	H	H
تقييم الحماية		IP-23	IP-23	IP-23	IP-23
الجهد الكهربائي		231 / 400 V	231 / 400 V	231 / 400 V	231 / 400 V
تنظيم الجهد		±1	±1	±1	±1

الإبعاد

العرض, Open [Canopy]	[mm]	1400 [1942]	1400 [1942]	1400 [1942]	1400 [1942]
الطول, Open [Canopy]	[mm]	4000 [5166]	4000 [5166]	4000 [5166]	4000 [5166]
الارتفاع, Open [Canopy]	[mm]	2188 [2920]	2188 [2920]	2188 [2920]	2188 [2920]
الوزن, Open [Canopy]	[kg]	4240 [5530]	4358 [5650]	4667 [5960]	4667 [5960]

DIESEL GENERATORS -- JCC SERIES

مجموعة		JCC 1400	JCC 1650	JCC 2250
Stand By Power	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 Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8
التردد	Hz	50	50	50

محرك

		CUMMINS	CUMMINS	CUMMINS
Make		CUMMINS	CUMMINS	CUMMINS
نموذج		KTA50G3	KTA50G8	QSK60G4
سرعة	(RPM)	1500	1500	1500
إجمالي قوة المحرك	(kW)	1227,0	1429,0	1915,0
صافي قوة المحرك	(kW)	1192,0	1387,0	1861,0
عدد الاسطوانات		16	16	16
إعدادات		60°Vee	60°Vee	60°Vee
انواع		Non-Regulated	Non-Regulated	Non-Regulated
امتصاص		Turbocharged &Aftercooled	Turbocharged &Aftercooled	Turbocharged &Aftercooled
نوع التحكم		Electronic	Electronic	Electronic
الإزاحة	[L]	50,3	50,3	60,2
Bore and Stroke	[mm]	159 x 159	159 x 159	159 x 190
نسبة الضغط		13.9:1	14.9:1	14.5:1
نظام كهربائي	[V]	24	24	24
Fuel Consumption Prime- %50 Loaded	[L/h]	119,2	138,7	186,1
Fuel Consumption Prime- % 75 Loaded	[L/h]	178,8	208,1	279,2
Fuel Consumption Prime- % 100 Loaded	[L/h]	216,7	252,2	338,4
Fuel Consumption Standby- %100 Loaded	[L/h]	238,4	277,4	372,2
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	2250 [2250]	2500 [2500]	3500 [3500]

المولد

		JCB ENERGY	JCB ENERGY	JCB ENERGY
Make		JCB ENERGY	JCB ENERGY	JCB ENERGY
انتاج الطاقة	400 V-kVA	1273,0	1500,0	2045,0
السرعة الزائدة	2U+1000V	2250	2250	2250
فئة العزل		H	H	H
تقييم الحماية		IP-23	IP-23	IP-23
الجهد الكهربائي		231 / 400 V	231 / 400 V	231 / 400 V
تنظيم الجهد		±1	±1	±0,5

الابعاد

		JCB ENERGY	JCB ENERGY	JCB ENERGY
العرض, Open [Canopy]	[mm]	2000 [2390]	2465 [2418]	2600 [2800]
الطول, Open [Canopy]	[mm]	4500 [6769]	4500 [7885]	5700 [9000]
الارتفاع, Open [Canopy]	[mm]	2310 [3156]	2463 [3308]	2643 [2900]
الوزن, Open [Canopy]	[kg]	7120 [11500]	7540 [11870]	13570 [18590]



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