



## JCD مولدات الديزل - سلسلة

مجموعة		JCD 23	JCD 33	JCD 44	JCD 55
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50
<b>محرك</b>					
Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF3M G1	BF3M G2	BFM3T	BFM3C
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	22,0	32,0	44,0	50,0
صافي قوة المحرك	(kW)	20,0	29,0	40,0	45,0
عدد الاسطوانات		4	4	4	4
إعدادات		In-Line	In-Line	In-Line	In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Naturally	Naturally	Turbo	Turbo
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	3,168	3,168	3,168	3,168
Bore and Stroke	[mm]	98 x 105	98 x 105	98 x 105	98 x 105
نسبة الضغط		18.5:1	18.5:1	18.5:1	18.5:1
نظام كهربائي	[V]	12	12	12	12
Fuel Consumption Prime- %25 Loaded	[L/h]	1,6	2,3	3,0	3,2
Fuel Consumption Prime- % 50 Loaded	[L/h]	2,8	3,9	5,5	6,0
Fuel Consumption Prime- % 75 Loaded	[L/h]	4,0	5,8	8,0	8,7
Fuel Consumption Prime- %100 Loaded	[L/h]	5,4	7,7	10,3	11,2
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	58 [40]	58 [40]	55 [100]	134 [100]
<b>المولد</b>					
Model		JCB 160LX	JCB 180M2	JCB 180LA	JCB 180LXA
انتاج الطاقة	400 V-kVA	21,0	31,0	40,0	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
<b>الأبعاد</b>					
العرض, Open [Canopy]	[mm]	597 [942]	619 [942]	622 [1002]	7000 [1002]
الطول, Open [Canopy]	[mm]	1400 [1916]	1400 [1916]	1600 [2269]	1700 [2269]
الارتفاع, Open [Canopy]	[mm]	1309 [1444]	1329 [1444]	1329 [1597]	1562[1597]
الوزن, Open [Canopy]	[kg]	553 [690]	585 [740]	685 [850]	857 [990]

مجموعة		JCD 66	JCD 85	JCD 100	JCD 110
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50

## محرك

Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF4M2012	BF4M2012CG1	BF4M2012CG2	BF4M1013ECG1
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	60,0	74,9	93,0	102,0
صافي قوة المحرك	(kW)	54,0	71,0	85,0	97,0
عدد الاسطوانات		4	4	4	4
إعدادات		In-Line	In-Line	In-Line	In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	4,04	4,04	4,04	4,76
Bore and Stroke	[mm]	101 x 126	101 x 126	101 x 126	108 x 130
نسبة الضغط		19:1	19:1	18,1:1	19:1
نظام كهربائي	[V]	12	12	12	12
Fuel Consumption Prime- %25 Loaded	[L/h]	4,0	5,0	5,9	6,70
Fuel Consumption Prime- % 50 Loaded	[L/h]	7,0	8,90	10,80	12,20
Fuel Consumption Prime- % 75 Loaded	[L/h]	10,20	13,30	15,90	18,00
Fuel Consumption Prime- %100 Loaded	[L/h]	13,70	18,10	21,30	24,20
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	161 [205]	161 [205]	161 [205]	161 [205]

## المولد

Model		JCB 225S2	JCB 225M1	JCB 225M2	JCB 225LX
انتاج الطاقة	400 V-kVA	65,0	77,0	91,0	109,0
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

العرض, Open [Canopy]	[mm]	700 [1042]	700 [1042]	700 [1042]	700 [1042]
الطول, Open [Canopy]	[mm]	1900 [2615]	1900 [2615]	1900 [2615]	1900 [2615]
الارتفاع, Open [Canopy]	[mm]	1562 [1766]	1562 [1766]	1562 [1766]	1562 [1766]
الوزن, Open [Canopy]	[kg]	1024 [1200]	1024 [1200]	1024 [1200]	1067 [1240]

## JCD مولدات الديزل - سلسلة

مجموعة		JCD 130	JCD 145	JCD 175	JCD 200
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50

### محرك

Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF4M1013ECG1	BF4M1013FC	BF6M1013ECG1	BF6M1013ECG2
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	116,0	129,0	153,0	175,0
صافي قوة المحرك	(kW)	105,0	117,0	146,0	160,0
عدد الاسطوانات		4	4	6	6
إعدادات		,In-Line	,In-Line	,In-Line	,In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	4,76	4,76	7,15	7,15
Bore and Stroke	[mm]	108 x 130	108 x 130	108 x 130	108 x 130
نسبة الضغط		19:1	18,1:1	19:1	19:1
نظام كهربائي	[V]	12	12	24	24
Fuel Consumption Prime- %25 Loaded	[L/h]	7,10	7,60	10,0	10,90
Fuel Consumption Prime- % 50 Loaded	[L/h]	12,90	14,00	18,30	19,90
Fuel Consumption Prime- % 75 Loaded	[L/h]	19,30	20,90	26,90	29,50
Fuel Consumption Prime- %100 Loaded	[L/h]	26,10	28,90	35,9	39,2
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	190 [376]	190 [376]	256 [376]	256 [376]

### المولد

Model		JCB 270S	JCB 270S1	JCB 270S2	JCB 270M
انتاج الطاقة	400 V-kVA	123,0	141,0	159,0	182,0
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

العرض, Open [Canopy]	[mm]	800 [1153]	800 [1153]	900 [1153]	900 [1153]
الطول, Open [Canopy]	[mm]	2150 [2971]	2150 [2971]	2400 [2971]	2400 [2971]
الارتفاع, Open [Canopy]	[mm]	1549 [2027]	1549 [2027]	1549 [2027]	1549 [2027]
الوزن, Open [Canopy]	[kg]	1205 [1610]	1217 [1620]	1317 [1670]	1328 [1690]

مجموعة		JCD 210	JCD 220	JCD 275	JCD 330
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50

## محرك

Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF6M1013FCG2	BF6M1013FCG3	TCD8.0	TCD8.7
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	183,0	201,0	250,0	290,0
صافي قوة المحرك	(kW)	166,0	183,0	225,0	265,0
عدد الاسطوانات		6	6	6	6
إعدادات		,In-Line	,In-Line	,In-Line	,In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	7,15	7,15	7,8	8,70
Bore and Stroke	[mm]	108 x 130	108 x 130	110 x 136	117x 135
نسبة الضغط		19:1	19:1	17:1	17,5:1
نظام كهربائي	[V]	24	24	24	24
Fuel Consumption Prime- %25 Loaded	[L/h]	11,10	11,90	15,2	15,20
Fuel Consumption Prime- % 50 Loaded	[L/h]	20,30	22,60	28,1	26,0
Fuel Consumption Prime- % 75 Loaded	[L/h]	30,20	33,60	39,9	37,98
Fuel Consumption Prime- %100 Loaded	[L/h]	40,60	45,60	51,6	51,57
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	256 [376]	256 [445]	475 [673]	475 [673]

## المولد

Model		JCB 270M1	JCB 270M1	JCB 270L1	JCB 270LXA
انتاج الطاقة	400 V-kVA	214,0	214,0	255,0	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

العرض, Open [Canopy]	[mm]	900 [1153]	900 [1140]	1100 [1179]	1100 [1179]
الطول, Open [Canopy]	[mm]	2400 [2971]	2400 [3409]	3095 [3921]	3095 [3921]
الارتفاع, Open [Canopy]	[mm]	1549 [2027]	1840 [1955]	1782 [2498]	1782 [2498]
الوزن, Open [Canopy]	[kg]	1450 [1810]	1554 [1940]	2159 [2600]	2163 [2600]

## JCD مولدات الديزل - سلسلة

مجموعة		JCD 375	JCD 410	JCD 500	JCD 550
Stand By Power	kVA ( kWe) A	375,0 [300,0] 541,9	410,0 [328,0] 592,5	500,0 [400,0] 722,5	550,0 [440,0] 794,8
Prime Power	kVA ( kWe) A	341,0 [272,8] 492,8	373,0 [298,4] 539,0	455,0 [364,0] 657,5	500,0 [400,0] 722,5
Continuous Power	kVA ( kWe) A	299,6 [239,7] 433,0	349,0 [279,2] 504,3	413,6 [330,9] 597,7	460,6 [368,5] 665,6
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	50	50	50	50

### محرك

Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		TCD12.1G1	TCD12.1G2	TCD13.0G1	TCD13.0G2
سرعة	(RPM)	1500	1500	1500	1500
إجمالي قوة المحرك	(kW)	330,0	360,0	435,0	470,0
صافي قوة المحرك	(kW)	290,0	330,0	395,0	440,0
عدد الاسطوانات		6	6	6	6
إعدادات		,In-Line	,In-Line	,In-Line	,In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	12,10	12,10	12,94	12,94
Bore and Stroke	[mm]	131 x 150	131 x 150	131 x 160	131 x 160
نسبة الضغط		17:1	17:1	19:1	19:1
نظام كهربائي	[V]	24	24	24	24
Fuel Consumption Prime- %25 Loaded	[L/h]	18,41	22,54	24,32	26,33
Fuel Consumption Prime- % 50 Loaded	[L/h]	33,55	40,26	43,60	48,61
Fuel Consumption Prime- % 75 Loaded	[L/h]	48,79	57,97	66,56	71,87
Fuel Consumption Prime- %100 Loaded	[L/h]	64,64	76,79	88,77	100,06
Fuel Tank Capacity, w/o Canopy (Canopy)	[lit]	475 [673]	475 [673]	673 [400]	673 [400]

### المولد

Model		JCB 315S	JCB 315S	JCB 315MXA	JCB 315L
انتاج الطاقة	400 V-kVA	373,0	373,0	468,0	514,0
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

### الابعاد

		JCB 315S	JCB 315S	JCB 315MXA	JCB 315L
العرض, Open [Canopy]	[mm]	1100 [1179]	1100 [1179]	1200 [1646]	1200 [1646]
الطول, Open [Canopy]	[mm]	3254 [3921]	3254 [3921]	3374 [4632]	3383 [4632]
الارتفاع, Open [Canopy]	[mm]	1782 [2498]	1782 [2498]	1953 [2641]	1953 [2641]
الوزن, Open [Canopy]	[kg]	2353 [2790]	2379 [2970]	2878 [3740]	2931 [3790]

مجموعة		JCD 30	JCD 40	JCD 52	JCD 66
Stand By Power	kVA ( kWe ) 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
Prime Power	kVA ( kWe ) 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
Continuous Power	kVA ( kWe ) 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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	60	60	60	60

محرك					
Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF3M G1	BF3M G2	BFM3T	BFM3C
سرعة	(RPM)	1800	1800	1800	1800
إجمالي قوة المحرك	(kW)	28,0	38,0	50,0	60,0
صافي قوة المحرك	(kW)	25,0	34,0	45,0	55,0
عدد الاسطوانات		4	4	4	4
إعدادات		In-Line	In-Line	In-Line	In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Naturally	Naturally	Turbo	CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	3,168	3,168	3,168	3,168
Bore and Stroke	[mm]	98 x 105	98 x 105	98 x 105	98 x 105
نسبة الضغط		18.5:1	18.5:1	18.5:1	18.5:1
نظام كهربائي	[V]	12	12	12	12
Fuel Consumption Prime- %25 Loaded	[L/h]	2,0	3,1	3,8	4,1
Fuel Consumption Prime- % 50 Loaded	[L/h]	3,6	4,8	6,2	7,7
Fuel Consumption Prime- % 75 Loaded	[L/h]	5,2	6,7	8,9	10,7
Fuel Consumption Prime- %100 Loaded	[L/h]	6,6	9,0	11,4	13,8
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	58 [40]	58 [40]	55 [100]	134 [100]

المولد					
Model		JCB 180M	JCB 180M2	JCB 180LA	JCB 180LX
انتاج الطاقة	480 V-kVA	30,0	40,0	48,0	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		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
تنظيم الجهد		±1	±1	±1	±1

الإبعاد					
العرض, Open [Canopy]	[mm]	597 [942]	619 [942]	622 [1002]	7000 [1002]
الطول, Open [Canopy]	[mm]	1400 [1916]	1400 [1916]	1600 [2269]	1700 [2269]
الارتفاع, Open [Canopy]	[mm]	1309 [1444]	1329 [1444]	1329 [1597]	1562[1597]
الوزن, Open [Canopy]	[kg]	553 [690]	585 [740]	685 [850]	857 [990]

## JCD مولدات الديزل - سلسلة

مجموعة		JCD 77	JCD 95	JCD 115	JCD 120
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	60	60	60	60

### محرك

Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF4M2012	BF4M2012CG1	BF4M2012CG2	BF4M1013ECG1
سرعة	(RPM)	1800	1800	1800	1800
إجمالي قوة المحرك	(kW)	70,0	88,0	108,0	110,0
صافي قوة المحرك	(kW)	63,0	79,0	99,0	105,0
عدد الاسطوانات		4	4	4	4
إعدادات		In-Line	In-Line	In-Line	In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	4,04	4,04	4,04	4,76
Bore and Stroke	[mm]	101 x 126	101 x 126	101 x 126	108 x 130
نسبة الضغط		19:1	19:1	18,1:1	19:1
نظام كهربائي	[V]	12	12	12	12
Fuel Consumption Prime- %25 Loaded	[L/h]	4,90	5,80	6,90	7,70
Fuel Consumption Prime- % 50 Loaded	[L/h]	8,40	10,10	12,40	13,50
Fuel Consumption Prime- % 75 Loaded	[L/h]	12,20	14,80	18,20	19,70
Fuel Consumption Prime- %100 Loaded	[L/h]	16,40	20,00	24,40	26,20
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	161 [205]	161 [205]	161 [205]	161 [205]

### المولد

Model		JCB 225S2	JCB 225M1	JCB 225M2	JCB 225M2
انتاج الطاقة	480 V-kVA	85,0	92,0	114,0	114,0
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		277/480 V	231 / 400 V	231 / 400 V	231 / 400 V
تنظيم الجهد		±1	±1	±1	±1

### الأبعاد

		JCB 225S2	JCB 225M1	JCB 225M2	JCB 225M2
العرض, Open [Canopy]	[mm]	700 [1042]	700 [1042]	700 [1042]	700 [1042]
الطول, Open [Canopy]	[mm]	1900 [2615]	1900 [2615]	1900 [2615]	1900 [2615]
الارتفاع, Open [Canopy]	[mm]	1562 [1766]	1562 [1766]	1562 [1766]	1562 [1766]
الوزن, Open [Canopy]	[kg]	1024 [1200]	1024 [1200]	1024 [1200]	1067 [1240]



مجموعة		JCD 137	JCD 152	JCD 180	JCD 220
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	60	60	60	60

محرك					
Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF4M1013ECG1	BF4M1013FC	BF6M1013ECG1	BF6M1013ECG2
سرعة	(RPM)	1800	1800	1800	1800
إجمالي قوة المحرك	(kW)	125,0	136,0	163,0	197,0
صافي قوة المحرك	(kW)	115,0	124,0	155,0	181,0
عدد الاسطوانات		4	4	6	6
إعدادات		,In-Line	,In-Line	,In-Line	,In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	4,76	4,76	7,15	7,15
Bore and Stroke	[mm]	108 x 130	108 x 130	108 x 130	108 x 130
نسبة الضغط		19:1	18,1:1	19:1	19:1
نظام كهربائي	[V]	12	12	24	24
Fuel Consumption Prime- %25 Loaded	[L/h]	8,30	8,50	11,50	13,70
Fuel Consumption Prime- % 50 Loaded	[L/h]	14,70	15,40	20,00	23,70
Fuel Consumption Prime- % 75 Loaded	[L/h]	21,50	23,00	29,30	34,50
Fuel Consumption Prime- %100 Loaded	[L/h]	29,10	31,90	39	45,8
Fuel Tank Capacity, w/o Canopy (Canopy)	[l]	190 [376]	190 [376]	256 [376]	256 [376]

المولد					
Model		JCB 225LX	JCB 270S1	JCB 270S1	JCB 270S2
انتاج الطاقة	480 V-kVA	129,0	154,0	181,0	204,0
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		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
تنظيم الجهد		±1	±1	±1	±1

الإبعاد					
العرض, Open [Canopy]	[mm]	800 [1153]	800 [1153]	900 [1153]	900 [1153]
الطول, Open [Canopy]	[mm]	2150 [2971]	2150 [2971]	2400 [2971]	2400 [2971]
الارتفاع, Open [Canopy]	[mm]	1549 [2027]	1549 [2027]	1549 [2027]	1549 [2027]
الوزن, Open [Canopy]	[kg]	1205 [1610]	1217 [1620]	1317 [1670]	1328 [1690]

## JCD مولدات الديزل - سلسلة

مجموعة		JCD 230	JCD 250	JCD 300	JCD 360
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	60	60	60	60

محرك		JCD 230	JCD 250	JCD 300	JCD 360
Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		BF6M1013FCG2	BF6M1013FCG3	TCD8.0	TCD8.7
سرعة	(RPM)	1800	1800	1800	1800
إجمالي قوة المحرك	(kW)	204,0	224,9	270,0	320,0
صافي قوة المحرك	(kW)	186,0	204,0	245,0	290,0
عدد الاسطوانات		6	6	6	6
إعدادات		,In-Line	,In-Line	,In-Line	,In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	7,15	7,15	7,8	8,70
Bore and Stroke	[mm]	108 x 130	108 x 130	110 x 136	117x 135
نسبة الضغط		19:1	19:1	17:1	17,5:1
نظام كهربائي	[V]	24	24	24	24
Fuel Consumption Prime- %25 Loaded	[L/h]	13,00	13,90	16,9	18,71
Fuel Consumption Prime- % 50 Loaded	[L/h]	23,30	25,80	32,9	33,59
Fuel Consumption Prime- % 75 Loaded	[L/h]	34,50	38,50	46,8	49,21
Fuel Consumption Prime- %100 Loaded	[L/h]	46,60	53,00	58,2	67,66
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	256 [376]	256 [445]	475 [673]	475 [673]

المولد		JCB 270S2	JCB 270M	JCB 270MX	JCB 270L1
Model		JCB 270S2	JCB 270M	JCB 270MX	JCB 270L1
انتاج الطاقة	480 V-kVA	204,0	233,0	298,0	325,0
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		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
تنظيم الجهد		±1	±1	±1	±1

الإبعاد		JCB 270S2	JCB 270M	JCB 270MX	JCB 270L1
العرض, Open [Canopy]	[mm]	900 [1153]	900 [1140]	1100 [1179]	1100 [1179]
الطول, Open [Canopy]	[mm]	2400 [2971]	2400 [3409]	3095 [3921]	3095 [3921]
الارتفاع, Open [Canopy]	[mm]	1549 [2027]	1840 [1955]	1782 [2498]	1782 [2498]
الوزن, Open [Canopy]	[kg]	1450 [1810]	1554 [1940]	2159 [2600]	2163 [2600]

مجموعة		JCD 415	JCD 440	JCD 510	JCD 560
Stand By Power	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
Prime Power	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
Continuous Power	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
عامل القوى	CosQ	0,8	0,8	0,8	0,8
التردد	Hz	60	60	60	60

### محرك

Make		DEUTZ	DEUTZ	DEUTZ	DEUTZ
نموذج		TCD12.1G1	TCD12.1G2	TCD13.0G1	TCD13.0G2
سرعة	(RPM)	1800	1800	1800	1800
إجمالي قوة المحرك	(kW)	365,0	385,0	445,0	485,0
صافي قوة المحرك	(kW)	335,0	353,0	410,0	445,0
عدد الاسطوانات		6	6	6	6
إعدادات		,In-Line	,In-Line	,In-Line	,In-Line
انبعاث		CCW	CCW	CCW	CCW
امتصاص		Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
نوع التحكم		Electronic	Electronic	Electronic	Electronic
الإزاحة	[L]	12,10	12,10	12,94	12,94
Bore and Stroke	[mm]	131 x 150	131 x 150	131 x 160	131 x 160
نسبة الضغط		17:1	17:1	19:1	19:1
نظام كهربائي	[V]	24	24	24	24
Fuel Consumption Prime- %25 Loaded	[L/h]	21,14	23,74	27,04	28,94
Fuel Consumption Prime- % 50 Loaded	[L/h]	39,08	42,21	47,13	51,57
Fuel Consumption Prime- % 75 Loaded	[L/h]	57,23	61,13	67,82	75,71
Fuel Consumption Prime- %100 Loaded	[L/h]	75,87	81,83	90,82	105,01
Fuel Tank Capacity, w/o Canopy (Canopy)	[t]	475 [673]	475 [673]	673 [400]	673 [400]

### المولد

Model		JCB 270LXA	JCB 315S	JCB 315S	JCB 315M
انتاج الطاقة	480 V-kVA	398,0	466,0	466,0	527,0
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		277 / 480 V	277 / 480 V	277 / 480 V	277 / 480 V
تنظيم الجهد		±1	±1	±1	±1

### الأبعاد

العرض, Open [Canopy]	[mm]	1100 [1179]	1100 [1179]	1200 [1646]	1200 [1646]
الطول, Open [Canopy]	[mm]	3254 [3921]	3254 [3921]	3374 [4632]	3383 [4632]
الارتفاع, Open [Canopy]	[mm]	1782 [2498]	1782 [2498]	1953 [2641]	1953 [2641]
الوزن, Open [Canopy]	[kg]	2353 [2790]	2379 [2970]	2878 [3740]	2931 [3790]



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