

Mobile generators

The CPG generator range was designed to meet the tough demands of the construction industry.

Options:

- Battery Cut Off Switch and charger
- External fuel connections
- Synthetic 0W40 Oil and block heater
- Hydraulic brakes for US Dot trailer
- Inlet shutdown valve
- CAM lock panel
- Skid mounted
- PMS Paralleling management system
- CSA approved

Features:

- Full range Tier4Final
- Corrosion resistant canopy (6000 hrs salt spray test)
- Sturdy DOT US trailer, frame and canopy design for heavy duty use
- Multi-voltage selector switch and receptables
- Environmentally friendly 110% fluid containment frame
- User friendly Digital control panel with remote start
- Auxiliary winding excitation allows for excellent motor starting (300% overcurrent)
- 500 hrs service interval with Fluid drains and hoses plumbed to the edge of the skid

Performance data

		CPG 25 T4F	CPG 45 T4F	CPG 70 T4F	CPG 95 T4F	CPG 125 T4F
Rated frequency	Hz	60	60	60	60	60
Rated prime power (PRP*) 3ø	kW / kVA	20 / 25	36 / 45	56 / 70	76 / 95	100 / 125
Rated standby power (ESP**) 3ø	kW / kVA	22 / 28	40 / 50	60 / 75	83 / 104	110 / 138
3ø Power factor		0.8	0.8	0.8	0.8	0.8
3ø Voltage switch position (series star w/neutral)	V	480Y / 277	480Y / 277	480Y / 277	480Y / 277	480Y / 277
1ø Voltage switch position (zig-zag)	V	240 / 120	240 / 120	240 / 120	240 / 120	240 / 120
Max. sound pressure level (LPA) @23' @75% Load	dB(A)	67	67	67	73	73

Fuel consumption

Fuel tank capacity	gal (l)	75 (284)	75 (284)	110 (416)	166 (628)	166 (628)
Fuel consumption at full load (PRP)	gal / h (l / h)	1.63 (6.2)	2.76 (10.5)	3.95 (15)	5.4 (20.3)	7.06 (26.7)
Fuel autonomy 75% load	h	48.2	31.4	25.1	27.9	26.4

Engine

Model		Isuzu 4LE2T	Isuzu 4LE2X	Isuzu 4JJ1X	John Deere 4045 HFG04	John Deere 4045 HFG06
US EPA Family		MSZXL02.2ZTB	MSZXL02.2PXB	MSZXL03.0RXB	MJDXL04.5315	MJDXL0.4.5311
US EPA Tier		Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Speed	rpm	1800	1800	1800	1800	1800

Alternator

Model		Leroy Somer 40 M5	Leroy Somer 42.3 S5	Leroy Somer 42.3 L9	Leroy Somer 44.3 S3	Leroy Somer 44.3 S5
Excitation system		AREP	AREP	AREP	AREP	AREP
Automatic voltage regulator (+/-0.5%)		Leroy Somer R438	Leroy Somer R438	Leroy Somer R438	Leroy Somer R438	Leroy Somer R438
Insulation		Class H	Class H	Class H	Class H	Class H

Dimensions and weight (skid)

Length	in	75	75	94	108	108
Width	in	34	34	42	43	43
Height	in	55	55	66	76	76
Weight - Skid wet	lbs	2280	2500	4047	5442	5585

Dimensions and weight w/trailer

Length	in	129	129	143	160	162
Width	in	54	54	66	67	68
Height	in	66	66	75	88	86
Weight - w/Trailer wet	lbs	2565	2785	4527	6342	6485

* (PRP) Prime Rated Power ** (ESP) Emergency Stand-by Power



Performance data		CPG 150 T4F	CPG 200 T4F	CPG 250 T4F	CPG 330 T4F	CPG 700 T4F
Rated frequency	Hz	50/60	50/60	50/60	50/60	50/60
Rated prime power (PRP*) 3ø	kW / kVA	120 / 150	160 / 200	200 / 250	264 / 330	560 / 700
Rated standby power (ESP**) 3ø	kW / kVA	132 / 165	176 / 220	220 / 275	290 / 363	616 / 770
3ø Power factor		0.8	0.8	0.8	0.8	0.8
3ø Voltage switch position (series star w/neutral)	V	480Y / 277 (400Y / 231 @ 50 Hz)	480Y / 277 (400Y / 231 @ 50 Hz)	480Y / 277 (400Y / 231 @ 50 Hz)	480Y / 277 (400Y / 231 @ 50 Hz)	480Y / 277 (400Y / 231 @ 50 Hz)
1ø Voltage switch position (zig-zag)	V	240 / 120	240 / 120	240 / 120	240 / 120	240 / 120
Max. sound pressure level (LPA) @23' @75% Load	dB(A)	68 (50Hz) / 70 (60Hz)	69 (50Hz) / 71 (60Hz)	70 @ 50 Hz / 73 @ 60 Hz	70 @ 50 Hz / 73 @ 60 Hz	76

Fuel consumption		CPG 150 T4F	CPG 200 T4F	CPG 250 T4F	CPG 330 T4F	CPG 700 T4F
Fuel tank capacity	gal (l)	335 (1268)	335 (1268)	385 (1457)	385 (1457)	707 (2676)
Fuel consumption at full load (PRP)	gal / h (l / h)	7.1 (26.9) @ 50 Hz/ 8.2 (31.0) @ 60 Hz	8.8 (33.3) @ 50 Hz/ 10.84 (41.0) @ 60 Hz	13.5 (51.3) @ 50 Hz/ 14.23 (53.9) @ 60 Hz	15.2 (57.7) @ 50 Hz/ 18.29 (69.23) @ 60 Hz	36.92 (139.76)
Fuel autonomy 75% load	h	52 @ 50 Hz / 43.7 @ 60 Hz	43.1 @ 50 Hz / 36.6 @ 60 Hz	34.1 @ 50/60 Hz	29.1 @ 50 Hz / 25.6 @ 60 Hz	22.6

Engine		CPG 150 T4F	CPG 200 T4F	CPG 250 T4F	CPG 330 T4F	CPG 700 T4F
Model		John Deere 6068HFG05	John Deere 6068HFG05	John Deere 6090HFG06	John Deere 6090HFG06	Volvo TWD1683GE
US EPA Family		MJDXL06.8312	MJDXL06.8312	MJDXL09.0313	MJDXL09.0313	MVPXL16.1CDD
US EPA Tier		Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Speed	rpm	1800	1800	1800	1800	1800

Alternator		CPG 150 T4F	CPG 200 T4F	CPG 250 T4F	CPG 330 T4F	CPG 700 T4F
Model		Leroy Somer LSA 44.3 M6	Leroy Somer LSA 44.3 VL13	Leroy Somer 46.2 L6	Leroy Somer 46.2 L9	Leroy Somer 47.2 L9
Excitation system		AREP	AREP	AREP	AREP	AREP
Automatic voltage regulator (+/-0.5%)		Leroy Somer R438	Leroy Somer R438	Leroy Somer R438	Leroy Somer R438	Leroy Somer R438
Insulation		Class H	Class H	Class H	Class H	Class H

Dimensions and weight (skid)		CPG 150 T4F	CPG 200 T4F	CPG 250 T4F	CPG 330 T4F	CPG 700 T4F
Length	in	145	145	158	158	211
Width	in	51	51	55	55	71
Height	in	92	92	93	93	112
Weight - Skid wet	lbs	9812	10032	12266	12446	23335

Dimensions and weight w/trailer		CPG 150 T4F	CPG 200 T4F	CPG 250 T4F	CPG 330 T4F	CPG 700 T4F
Length	in	203	203	218	218	260
Width	in	87	87	94	94	102
Height	in	98	98	109	109	120
Weight - w/Trailer wet	lbs	10787	11062	14175	14355	26620

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