

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 (1000 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

| | | CPG 25 T4F | CPG 45 T4F | CPG 70 T4F | CPG 95 T4F |
|--|----------|------------------|------------------|------------------|------------------|
| Performance data | | | | | |
| Rated frequency | Hz | 60 | 60 | 60 | 60 |
| Rated prime power (PRP*) 3ø | kW / kVA | 20 / 25 | 36 / 45 | 56 / 70 | 76 / 95 |
| Rated standby power (ESP**) 3ø | kW / kVA | 22 / 28 | 40 / 50 | 60 / 75 | 83 / 104 |
| 3ø Power factor | | 0.8 | 0.8 | 0.8 | 0.8 |
| 3ø Voltage switch position (series star w/neutral) | V | 480Y / 240-208YY | 480Y / 240-208YY | 480Y / 240-208YY | 480Y / 240-208YY |
| 1ø Voltage switch position (zig-zag) | V | 240 / 120 | 240 / 120 | 240 / 120 | 240 / 120 |
| Max. sound pressure level (LPA) @23' @75% Load | dB(A) | 67 | 67 | 67 | 69 |

Fuel consumption

| | | | | | |
|-------------------------------------|-----------------|------------|-------------|-------------|------------|
| Fuel tank capacity | gal (l) | 72.5 (274) | 72.5 (274) | 110 (416) | 170 (643) |
| Fuel consumption at full load (PRP) | gal / h (l / h) | 1.63 (6.1) | 2.76 (10.4) | 3.95 (10.4) | 5.4 (20.4) |
| Fuel autonomy 75% load | h | 46 | 30 | 34 | 37 |

Engine

| | | | | | |
|---------------|-----|--------------|--------------|--------------|--------------|
| Model | | Isuzu | Isuzu | Isuzu | John Deere |
| US EPA Family | | ESZXL02.2ZTB | ESZXL02.2PXB | HSZXL03.0RXB | HJDXL04.5315 |
| US EPA Tier | | Tier 4 Final | Tier 4 Final | Tier 4 Final | Tier 4 Final |
| Speed | rpm | 1800 | 1800 | 1800 | 1800 |

Alternator

| | | | | | |
|---------------------------------------|--|-------------------|---------------------|---------------------|---------------------|
| Model | | Leroy Somer 40 M5 | Leroy Somer 42.3 S5 | Leroy Somer 43.2 LB | Leroy Somer 43.2 L8 |
| Excitation system | | AREP | AREP | AREP | AREP |
| Automatic voltage regulator (+/-0.5%) | | Leroy Somer R438 | Leroy Somer R438 | Leroy Somer R438 | Leroy Somer R438 |
| Insulation | | Class H | Class H | Class H | Class H |

Dimensions and weight (skid)

| | | | | | |
|-------------------|-----|------|------|------|------|
| Length | in | 75 | 75 | 94 | 108 |
| Width | in | 34 | 34 | 41 | 43 |
| Height | in | 54.5 | 54.5 | 64 | 68 |
| Weight - Skid wet | lbs | 2290 | 2440 | 3100 | 3850 |

Dimensions and weight w/trailer

| | | | | | |
|------------------------|-----|-------|-------|------|------|
| Length | in | 121.5 | 121.5 | 136 | 162 |
| Width | in | 57 | 57 | 65 | 68 |
| Height | in | 75.5 | 75.5 | 75 | 86 |
| Weight - w/Trailer wet | lbs | 2635 | 2785 | 3690 | 6485 |

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



| | | CPG 125 T4F | CPG 150 T4F | CPG 250 T4F | CPG 330 T4F |
|---|-----------------|----------------------|---------------------|---------------------|---------------------|
| Performance data | | | | | |
| Rated frequency | Hz | 60 | 60 | 60 | 60 |
| Rated prime power (PRP*) 3ø | kW / kVA | 100 / 125 | 120 / 150 | 200 / 250 | 264 / 330 |
| Rated standby power (ESP**) 3ø | kW / kVA | 102 / 127 | 132 / 165 | 220 / 275 | 290 / 363 |
| 3ø Power factor | | 0.8 | 0.8 | 0.8 | 0.8 |
| 3ø Voltage in 480V Switch Position (series star w/neutral)* | V | 480Y / 277 | 480Y / 277 | 480Y / 277 | 480Y / 277 |
| 1ø Voltage switch position (zig-zag) | V | 240 / 120 | 240 / 120 | 240 / 120 | 240 / 120 |
| Max. sound pressure level (LPA) @23' @75% Load | dB(A) | 69 | 73 | 73 | 73 |
| Fuel consumption | | | | | |
| Fuel tank capacity | gal (l) | 170 | 270 | 440 | 440 |
| Fuel consumption at full load (PRP) | gal / h (l / h) | 7 | 8.19 | 14.4 | 18.7 |
| Fuel autonomy at 75% load | h | 31 | 36 | 37 | 32 |
| Engine | | | | | |
| Model | | John Deere | MTU | MTU | MTU |
| US EPA Family | | HJDXL0.4.5311 | GMBXL07.7RJA | GMBXL10.6RJA | GMBXL10.6RJA |
| US EPA Tier | | Tier 4 Final | Tier 4 Final | Tier 4 Final | Tier 4 Final |
| Speed | rpm | 1800 | 1800 | 1800 | 1800 |
| Alternator | | | | | |
| Model | | Leroy Somer 44.2 V45 | Leroy Somer 44.2 S7 | Leroy Somer 46.2 M5 | Leroy Somer 46.2 L9 |
| Excitation system | | AREP | AREP | AREP | AREP |
| Automatic voltage regulator (+/-0.5%) | | Leroy Somer R438 | Leroy Somer R438 | Leroy Somer R438 | Leroy Somer R438 |
| Insulation | | Class H | Class H | Class H | Class H |
| Dimensions and weight (skid) | | | | | |
| Length | in | 108 | 133 | 153 | 153 |
| Width | in | 43 | 47 | 55 | 53 |
| Height | in | 68 | 76 | 90 | 90 |
| Weight - Skid wet | lbs | 3850 | 7484 | 10,098 | 10,498 |
| Dimensions and weight w/trailer | | | | | |
| Length | in | 162 | 191 | 217 | 217 |
| Width | in | 68 | 84 | 87 | 87 |
| Height | in | 86 | 92 | 108 | 108 |
| Weight - w/Trailer wet | lbs | 6485 | 8541 | 13,459 | 13,859 |

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