JUTEK ENERGY & POWER SYSTEMS

Cat Diesel Generator Catalogue

50 Hz · 6.8 – 4,000 kVA · 55 models



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Cat diesel generators 50 Hz – model overview (1/2)

Model	Power (kVA)	Engine	Panel	L x W x H (mm)	Weight
C1.1 Series	6.8 – 9.5	C1.1	GCCP 1.3	1,400 x 620 x 996	–
C1.5 Series	10 – 13.5	C1.5	GCCP 1.3	1,400 x 620 x 1,054	–
C2.2 Series	13 – 22	C2.2	GCCP 1.3	1,500 x 620 x 1,115	–
DE26E3S	26	C3.3	EMCP 4.1	1,540 x 1,120 x 1,361	827 kg
DE26E0S	26	C3.3	GCCP	1,540 x 1,120 x 1,361	827 kg
DE33 GC	33	C3.3	GCCP 1.1	1,945 x 870 x 1,238	959 kg
DE33E0	33	C3.3	GCCP	1,540 x 1,120 x 1,361	827 kg
DE50 GC	50	C3.3	GCCP 1.1	2,278 x 900 x 1,322	1,031 kg
DE50E0	50	C3.3	GCCP	1,925 x 1,120 x 1,361	858 kg
DE55 GC	55	C3.3	GCCP 1.1	1,945 x 870 x 1,238	959 kg
DE65 GC	65	C3.3	GCCP 1.1	2,278 x 900 x 1,322	1,031 kg
DE65E0	65	C3.3	GCCP	1,925 x 1,120 x 1,361	874 kg
C3.3 Series	24 – 65	C3.3	GCCP 1.3	1,115 x 970 x 1,361	–
DE88 GC	88	C4.4	GCCP 1.1	2,275 x 1,099 x 1,465	2,745 kg
DE88E0	88	C4.4	GCCP	1,925 x 1,120 x 1,361	1,058 kg
DE110 GC	110	C4.4	GCCP 1.1	2,745 x 999 x 1,476	2,932 kg
DE110E2	110	C4.4	GCCP	2,089 x 1,120 x 1,375	1,129 kg
C4.4 Series	50 – 110	C4.4	GCCP 1.3	1,925 x 1,120 x 1,361	–
DE150 GC	150	C7.1	GCCP 1.1	3,325 x 1,134 x 1,666	1,834 kg
DE165 GC	165	C7.1	GCCP 1.1	3,325 x 1,134 x 1,666	4,043 kg
DE165E0	165	C7.1	GCCP	2,500 x 1,120 x 1,528	1,610 kg
DE200 GC	200	C7.1	GCCP 1.1	3,325 x 1,134 x 1,666	1,931 kg
DE220 GC	220	C7.1	GCCP 1.1	3,325 x 1,134 x 1,666	1,933 kg
DE220E0	220	C7.1	GCCP	2,500 x 1,320 x 1,626	1,731 kg
C7.1 Series	135 – 220	C7.1	EMCP 4.1	2,500 x 1,320 x 1,626	–
C9 Series	230 – 330	C9	GCCP 1.3	3,988 x 1,207 x 1,867	–
DE400 GC	400	C9.3B	GCCP 1.1	2,662 x 1,120 x 1,766	2,300 kg
DE450 GC	450	C13	GCCP 1.1	3,100 x 1,338 x 2,129	2,904 kg
C13 Series	350 – 450	C13	GCCP 1.3	4,743 x 2,014 x 2,133	–
DE500 GC	500	C13	GCCP 1.1	3,100 x 1,338 x 2,168	2,924 kg
DE550 GC	550	C13	GCCP 1.1	3,100 x 1,338 x 2,168	3,036 kg
C15 Series	365 – 550	C15	GCCP 1.3	3,830 x 1,481 x 2,193	–
DE605 GC	605	C15	GCCP 1.1	3,328 x 1,540 x 2,187	3,683 kg
DE605E0	605	C18	GCCP	–	–
DE660 GC	660	C15	GCCP 1.1	3,328 x 1,540 x 2,187	3,794 kg
DE660E0	660	C18	GCCP	–	–

Technical data is based on Caterpillar publications, is for information only, may vary with configuration and is confirmed at quotation. kW values at 0.8 power factor. Images are representative. Cat® and Caterpillar® are registered trademarks of Caterpillar Inc.

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Cat diesel generators 50 Hz – model overview (2/2)

Model	Power (kVA)	Engine	Panel	L x W x H (mm)	Weight
DE715 GC	715	C15	GCCP 1.1	3,328 x 1,540 x 2,187	3,907 kg
DE715E0	715	C18	GCCP 1.2	–	–
C18 Series	550 – 715	C18	GCCP 1.2	4,135 x 1,989 x 1,906	–
DE780E0	780	C18	GCCP	–	–
DE850E0	850	C18	GCCP 1.2	–	–
3412C Series	680 – 900	3412C	EMCP 4.2B	4,125 x 1,989 x 1,906	5,910 kg
DE1100 GC	1,100	C32B	GCCP 1.3	4,175 x 1,856 x 2,218	6,749 kg
DE1250 GC	1,250	C32B	GCCP 1.3	4,175 x 1,856 x 2,218	7,079 kg
DE1400 GC	1,400	C32B	GCCP 1.3	4,175 x 1,856 x 2,268	7,436 kg
3512 Series	1,000 – 1,400	3512	EMCP 4.2B	5,662 x 1,984 x 2,367	10,740 kg
DE1500 GC	1,500	C32B	GCCP 1.3	4,175 x 2,091 x 2,268	7,436 kg
C32 Series	910 – 1,500	C32	EMCP 4 / GCCP	4,485 x 2,228 x 2,194	8,099 kg
3512B Series	1,320 – 1,625	3512B	EMCP 4 / Cat ECS 100	5,469 x 2,286 x 2,367	12,180 kg
3516 Series	1,600 – 2,000	3516	EMCP 4	6,329 x 2,286 x 2,410	16,670 kg
3516B Series	1,750 – 2,250	3516B	EMCP 4 / Cat ECS 100	6,147 x 2,286 x 2,494	13,773 kg
3516B HD Series	2,000 – 2,500	3516B	Cat ECS 100	6,435 x 2,286 x 2,494	14,973 kg
C175-16 Series	2,500 – 3,100	C175-16	Cat ECS 100	8,134 x 2,770 x 3,306	23,020 kg
3516E Series	2,725 – 3,500	3516E	Cat ECS 100	7,785 x 2,612 x 3,342	20,707 kg
C175-20 Series	3,150 – 4,000	C175-20	Cat ECS 100	8,402 x 3,247 x 3,827	30,000 kg

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C1.1 Series 6.8 – 9.5 kVA



Image is representative.

6.8 – 9.5 kVA
Power range (standby)

5 – 8 kW
0.8 power factor

Cat C1.1
Engine

50 Hz / 1500 rpm
Frequency / speed

Compact standby power for villas, offices, small businesses, shops and telecom sites.

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Generator set

Power (standby)	**6.8 – 9.5 kVA / 5 – 8 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**110 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**R96 / EU Stage IIIa equivalent**

Engine

Engine	**Cat® C1.1**
Configuration	**In-line, 4-stroke diesel**
Bore x stroke	**77 x 81 mm**
Displacement	**1.1 L**
Compression ratio	**23.0:1**
Aspiration	**Naturally aspirated**
Fuel system	**Indirect injection (pre-chamber)**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,400 mm**
Width	**620 mm**
Height	**996 mm**

Standard equipment

- GCCP 1.3 control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Air cleaner
- Exhaust flange and rain cap
- IEC 3-pole output breaker
- IP23 alternator, voltage regulator
- Mechanical governor
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C1.5 Series 10 – 13.5 kVA



Image is representative.

10 – 13.5 kVA
Power range (standby)

8 – 11 kW
0.8 power factor

Cat C1.5
Engine

50 Hz / 1500 rpm
Frequency / speed

Compact standby power for villas, offices, small businesses, shops and telecom sites.

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Generator set

Power (standby)	**10 – 13.5 kVA / 8 – 11 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**110 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**R96 / EU Stage IIIa equivalent**

Engine

Engine	**Cat® C1.5**
Configuration	**In-line, 4-stroke diesel**
Bore x stroke	**84 x 90 mm**
Displacement	**1.5 L**
Compression ratio	**22.5:1**
Aspiration	**Naturally aspirated**
Fuel system	**Indirect injection (pre-chamber)**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,400 mm**
Width	**620 mm**
Height	**1,054 mm**

Standard equipment

- GCCP 1.3 control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Air cleaner
- Exhaust flange and rain cap
- IEC 3-pole output breaker
- IP23 alternator, voltage regulator
- Mechanical governor
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C2.2 Series 13 – 22 kVA



Image is representative.

13 – 22 kVA
Power range (standby)

10 – 18 kW
0.8 power factor

Cat C2.2
Engine

50 Hz / 1500 rpm
Frequency / speed

Compact standby power for villas, offices, small businesses, shops and telecom sites.

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Generator set

Power (standby)	**13 – 22 kVA / 10 – 18 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**110 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**R96 / EU Stage IIIa equivalent**

Engine

Engine	**Cat® C2.2**
Configuration	**In-line 4-cylinder, 4-stroke diesel**
Bore x stroke	**84 x 100 mm**
Displacement	**2.2 L**
Compression ratio	**22.5:1**
Aspiration	**Naturally aspirated**
Fuel system	**Indirect injection (pre-chamber)**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,500 mm**
Width	**620 mm**
Height	**1,115 mm**

Standard equipment

- GCCP 1.3 control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Air cleaner
- Exhaust flange and rain cap
- IEC 3-pole output breaker
- IP23 alternator, voltage regulator
- Mechanical governor
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE26E3S 26 kVA



Image is representative.

26 kVA
Standby power

21 kW
0.8 power factor

Cat C3.3
Engine

827 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**26 kVA / 21 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 240 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4.1**
Alternator	**12-lead, IP23 alternator**
Emissions	**EU Stage IIIA**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**19.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,540 mm**
Width	**1,120 mm**
Height	**1,361 mm**
Dry weight	**827 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE26E0S 26 kVA



Image is representative.

26 kVA
Standby power

21 kW
0.8 power factor

Cat C3.3
Engine

827 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

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Generator set

Power (standby)	**26 kVA / 21 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 240 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**19.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,540 mm**
Width	**1,120 mm**
Height	**1,361 mm**
Dry weight	**827 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE33 GC 33 kVA



Image is representative.

33 kVA
Standby power

26 kW
0.8 power factor

Cat C3.3
Engine

959 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**33 kVA / 26 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**19.25:1**
Aspiration	**Naturally aspirated**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,945 mm**
Width	**870 mm**
Height	**1,238 mm**
Dry weight	**959 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE33E0 33 kVA



Image is representative.

33 kVA
Standby power

26 kW
0.8 power factor

Cat C3.3
Engine

827 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

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Generator set

Power (standby)	**33 kVA / 26 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**19.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,540 mm**
Width	**1,120 mm**
Height	**1,361 mm**
Dry weight	**827 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE50 GC 50 kVA



Image is representative.

50 kVA
Standby power

40 kW
0.8 power factor

Cat C3.3
Engine

1,031 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**50 kVA / 40 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**2,278 mm**
Width	**900 mm**
Height	**1,322 mm**
Dry weight	**1,031 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE50E0 50 kVA



Image is representative.

50 kVA
Standby power

40 kW
0.8 power factor

Cat C3.3
Engine

858 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**50 kVA / 40 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,925 mm**
Width	**1,120 mm**
Height	**1,361 mm**
Dry weight	**858 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE55 GC 55 kVA



Image is representative.

55 kVA
Standby power

44 kW
0.8 power factor

Cat C3.3
Engine

959 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**55 kVA / 44 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,945 mm**
Width	**870 mm**
Height	**1,238 mm**
Dry weight	**959 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE65 GC 65 kVA



Image is representative.

65 kVA
Standby power

52 kW
0.8 power factor

Cat C3.3
Engine

1,031 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**65 kVA / 52 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**2,278 mm**
Width	**900 mm**
Height	**1,322 mm**
Dry weight	**1,031 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE65E0 65 kVA



Image is representative.

65 kVA
Standby power

52 kW
0.8 power factor

Cat C3.3
Engine

874 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**65 kVA / 52 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,925 mm**
Width	**1,120 mm**
Height	**1,361 mm**
Dry weight	**874 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C3.3 Series 24 – 65 kVA



Image is representative.

24 – 65 kVA
Power range (standby)

19 – 52 kW
0.8 power factor

Cat C3.3
Engine

50 Hz / 1500 rpm
Frequency / speed

Compact standby power for villas, offices, small businesses, shops and telecom sites.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**24 – 65 kVA / 19 – 52 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**110 – 480 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**EU Stage II / R96 – EU Stage IIIa**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**17.25:1 / 19.25:1**
Aspiration	**Turbocharged**
Fuel system	**Direct injection**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,115 mm**
Width	**970 mm**
Height	**1,361 mm**

Standard equipment

- GCCP 1.3 control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Air cleaner
- Exhaust flange and rain cap
- IEC 3-pole output breaker
- IP23 alternator, voltage regulator
- Mechanical governor
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE88 GC 88 kVA



Image is representative.

88 kVA
Standby power

70 kW
0.8 power factor

Cat C4.4
Engine

2,745 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**88 kVA / 70 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C4.4**
Configuration	**In-line 4-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**4.4 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**2,275 mm**
Width	**1,099 mm**
Height	**1,465 mm**
Dry weight	**2,745 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE88E0 88 kVA



Image is representative.

88 kVA
Standby power

70 kW
0.8 power factor

Cat C4.4
Engine

1,058 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**88 kVA / 70 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

Engine

Engine	**Cat® C4.4**
Configuration	**In-line 4-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**4.4 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,925 mm**
Width	**1,120 mm**
Height	**1,361 mm**
Dry weight	**1,058 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE110 GC 110 kVA



Image is representative.

110 kVA
Standby power

88 kW
0.8 power factor

Cat C4.4
Engine

2,932 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**110 kVA / 88 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C4.4**
Configuration	**In-line 4-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**4.4 L**
Compression ratio	**18.23:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**2,745 mm**
Width	**999 mm**
Height	**1,476 mm**
Dry weight	**2,932 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE110E2 110 kVA



Image is representative.

110 kVA
Standby power

88 kW
0.8 power factor

Cat C4.4
Engine

1,129 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**110 kVA / 88 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**EU Stage II**

Engine

Engine	**Cat® C4.4**
Configuration	**In-line 4-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**4.4 L**
Compression ratio	**18.3:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Electronic**

Dimensions and weight (max.)

Length	**2,089 mm**
Width	**1,120 mm**
Height	**1,375 mm**
Dry weight	**1,129 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C4.4 Series 50 – 110 kVA



Image is representative.

50 – 110 kVA
Power range (standby)

40 – 88 kW
0.8 power factor

Cat C4.4
Engine

50 Hz / 1500 rpm
Frequency / speed

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**50 – 110 kVA / 40 – 88 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**110 – 480 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**EU Stage II / R96 – EU Stage IIIa**

Engine

Engine	**Cat® C4.4**
Configuration	**In-line 4-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**4.4 L**
Compression ratio	**16.2:1 – 18.3:1**
Aspiration	**Turbocharged**
Fuel system	**Direct injection / common rail**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,925 mm**
Width	**1,120 mm**
Height	**1,361 mm**

Standard equipment

- GCCP 1.3 control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Air cleaner
- Exhaust flange and rain cap
- IEC 3-pole output breaker
- IP23 alternator, voltage regulator
- Mechanical governor
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE150 GC 150 kVA



Image is representative.

150 kVA
Standby power

120 kW
0.8 power factor

Cat C7.1
Engine

1,834 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**150 kVA / 120 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**18.2:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**3,325 mm**
Width	**1,134 mm**
Height	**1,666 mm**
Dry weight	**1,834 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE165 GC 165 kVA



Image is representative.

165 kVA
Standby power

132 kW
0.8 power factor

Cat C7.1
Engine

4,043 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**165 kVA / 132 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**16.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**3,325 mm**
Width	**1,134 mm**
Height	**1,666 mm**
Dry weight	**4,043 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE165E0 165 kVA



Image is representative.

165 kVA
Standby power

132 kW
0.8 power factor

Cat C7.1
Engine

1,610 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**165 kVA / 132 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

Engine

Engine	**Cat® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**16.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**2,500 mm**
Width	**1,120 mm**
Height	**1,528 mm**
Dry weight	**1,610 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE200 GC 200 kVA



Image is representative.

200 kVA
Standby power

160 kW
0.8 power factor

Cat C7.1
Engine

1,931 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**200 kVA / 160 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**16.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**3,325 mm**
Width	**1,134 mm**
Height	**1,666 mm**
Dry weight	**1,931 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE220 GC 220 kVA



Image is representative.

220 kVA
Standby power

176 kW
0.8 power factor

Cat C7.1
Engine

1,933 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**220 kVA / 176 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**16.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**3,325 mm**
Width	**1,134 mm**
Height	**1,666 mm**
Dry weight	**1,933 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE220E0 220 kVA



Image is representative.

220 kVA
Standby power

176 kW
0.8 power factor

Cat C7.1
Engine

1,731 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**220 kVA / 176 kW**
Prime power	**200 kVA / 160 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

Engine

Engine	**Cat® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**16.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**In-line pump**
Governor	**Electronic**

Dimensions and weight (max.)

Length	**2,500 mm**
Width	**1,320 mm**
Height	**1,626 mm**
Dry weight	**1,731 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C7.1 Series 135 – 220 kVA



Image is representative.

135 – 220 kVA
Power range (standby)

108 – 176 kW
0.8 power factor

Cat C7.1
Engine

50 Hz / 1500 rpm
Frequency / speed

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**135 – 220 kVA / 108 – 176 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**110 – 480 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4.1**
Alternator	**IP23 alternator**
Emissions	**Non-regulated areas / EU Stage IIIA**

Engine

Engine	**Cat® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**16.0:1 / 18.2:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Direct injection**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**2,500 mm**
Width	**1,320 mm**
Height	**1,626 mm**

Standard equipment

- GCCP control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Stainless steel flexible exhaust fitting
- IEC 3-pole circuit breaker
- Power centre (IP22)
- Integrated voltage regulator (IVR)
- Cat electronic / mechanical governor
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C9 Series 230 – 330 kVA



Image is representative.

230 – 330 kVA
Power range (standby)

184 – 264 kW
0.8 power factor

Cat C9
Engine

50 Hz / 1500 rpm
Frequency / speed

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**230 – 330 kVA / 184 – 264 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**200 – 400 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**EU Stage IIIA**

Engine

Engine	**Cat® C9**
Configuration	**In-line 6-cylinder, 4-stroke, water-coo…**
Bore x stroke	**112 x 149 mm**
Displacement	**8.8 L**
Compression ratio	**16.1:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Hydraulic electronic unit injector (H…**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,988 mm**
Width	**1,207 mm**
Height	**1,867 mm**

Standard equipment

- GCCP control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Stainless steel flexible exhaust fitting
- IEC 3-pole circuit breaker
- Power centre (IP22)
- Integrated voltage regulator (IVR)
- Cat electronic / mechanical governor
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE400 GC 400 kVA



Image is representative.

400 kVA
Standby power

320 kW
0.8 power factor

Cat C9.3B
Engine

2,300 kg
Dry weight (max.)

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**400 kVA / 320 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C9.3B**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**115 x 149 mm**
Displacement	**9.3 L**
Compression ratio	**16.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Common rail**
Governor	**Electronic – ADEM™ A6**

Dimensions and weight (max.)

Length	**2,662 mm**
Width	**1,120 mm**
Height	**1,766 mm**
Dry weight	**2,300 kg**

Standard equipment

- GCCP 1.1 generator control panel
- Cat electronic governor (ADEM™ A4)
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Skid-mounted radiator with guarded fan
- 3-pole circuit breaker
- 24 V battery, rack and cables
- Dry-type air cleaner
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE450 GC 450 kVA



Image is representative.

450 kVA
Standby power

360 kW
0.8 power factor

Cat C13
Engine

2,904 kg
Dry weight (max.)

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**450 kVA / 360 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C13**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**130 x 157 mm**
Displacement	**12.5 L**
Compression ratio	**15.8:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,100 mm**
Width	**1,338 mm**
Height	**2,129 mm**
Dry weight	**2,904 kg**

Standard equipment

- GCCP 1.1 generator control panel
- Cat electronic governor (ADEM™ A4)
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Skid-mounted radiator with guarded fan
- 3-pole circuit breaker
- 24 V battery, rack and cables
- Dry-type air cleaner
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C13 Series 350 – 450 kVA



Image is representative.

350 – 450 kVA
Power range (standby)

280 – 360 kW
0.8 power factor

Cat C13
Engine

50 Hz / 1500 rpm
Frequency / speed

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**350 – 450 kVA / 280 – 360 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**A-Frame alternator (IP21)**
Emissions	**Low fuel consumption / R96 – EU St…**

Engine

Engine	**Cat® C13**
Configuration	**In-line 6-cylinder, 4-stroke, water-coo…**
Bore x stroke	**130 x 157 mm**
Displacement	**12.5 L**
Compression ratio	**16.3:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Mechanical electronic unit injector (M…**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,743 mm**
Width	**2,014 mm**
Height	**2,133 mm**

Standard equipment

- GCCP control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Stainless steel flexible exhaust fitting
- IEC 3-pole circuit breaker
- Power centre (IP22)
- Integrated voltage regulator (IVR)
- Cat electronic / mechanical governor
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE500 GC 500 kVA



Image is representative.

500 kVA
Standby power

400 kW
0.8 power factor

Cat C13
Engine

2,924 kg
Dry weight (max.)

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**500 kVA / 400 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C13**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**130 x 157 mm**
Displacement	**12.5 L**
Compression ratio	**15.8:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,100 mm**
Width	**1,338 mm**
Height	**2,168 mm**
Dry weight	**2,924 kg**

Standard equipment

- GCCP 1.1 generator control panel
- Cat electronic governor (ADEM™ A4)
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Skid-mounted radiator with guarded fan
- 3-pole circuit breaker
- 24 V battery, rack and cables
- Dry-type air cleaner
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE550 GC 550 kVA



Image is representative.

550 kVA
Standby power

440 kW
0.8 power factor

Cat C13
Engine

3,036 kg
Dry weight (max.)

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**550 kVA / 440 kW**
Prime power	**500 kVA / 400 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C13**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**130 x 157 mm**
Displacement	**12.5 L**
Compression ratio	**15.8:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,100 mm**
Width	**1,338 mm**
Height	**2,168 mm**
Dry weight	**3,036 kg**

Standard equipment

- GCCP 1.1 generator control panel
- Cat electronic governor (ADEM™ A4)
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Skid-mounted radiator with guarded fan
- 3-pole circuit breaker
- 24 V battery, rack and cables
- Dry-type air cleaner
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C15 Series 365 – 550 kVA



Image is representative.

365 – 550 kVA
Power range (standby)

292 – 440 kW
0.8 power factor

Cat C15
Engine

50 Hz / 1500 rpm
Frequency / speed

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**365 – 550 kVA / 292 – 440 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**208 – 600 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**Tier 2 or Tier 3**

Engine

Engine	**Cat® C15**
Configuration	**In-line 6-cylinder, 4-stroke, water-coo…**
Bore x stroke	**137.2 x 171.4 mm**
Displacement	**15.2 L**
Compression ratio	**16.1:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Mechanical electronic unit injector (M…**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,830 mm**
Width	**1,481 mm**
Height	**2,193 mm**

Standard equipment

- GCCP control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Stainless steel flexible exhaust fitting
- IEC 3-pole circuit breaker
- Power centre (IP22)
- Integrated voltage regulator (IVR)
- Cat electronic / mechanical governor
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE605 GC 605 kVA



Image is representative.

605 kVA
Standby power

484 kW
0.8 power factor

Cat C15
Engine

3,683 kg
Dry weight (max.)

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**605 kVA / 484 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C15**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**137 x 171 mm**
Displacement	**15.2 L**
Compression ratio	**16.1:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,328 mm**
Width	**1,540 mm**
Height	**2,187 mm**
Dry weight	**3,683 kg**

Standard equipment

- GCCP 1.1 generator control panel
- Cat electronic governor (ADEM™ A4)
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Skid-mounted radiator with guarded fan
- 3-pole circuit breaker
- 24 V battery, rack and cables
- Dry-type air cleaner
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE605E0 605 kVA



Image is representative.

605 kVA
Standby power

484 kW
0.8 power factor

Cat C18
Engine

50 Hz / 1500 rpm
Frequency / speed

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**605 kVA / 484 kW**
Prime power	**550 kVA / 440 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**200 – 400 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**A-Frame alternator, class H insulati…**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C18**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**145 x 183 mm**
Displacement	**18.1 L**
Compression ratio	**14.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE660 GC 660 kVA



Image is representative.

660 kVA
Standby power

528 kW
0.8 power factor

Cat C15
Engine

3,794 kg
Dry weight (max.)

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**660 kVA / 528 kW**
Prime power	**600 kVA / 480 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**A-Frame standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C15**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**137 x 171 mm**
Displacement	**15.2 L**
Compression ratio	**16.1:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,328 mm**
Width	**1,540 mm**
Height	**2,187 mm**
Dry weight	**3,794 kg**

Standard equipment

- GCCP 1.1 generator control panel
- Cat electronic governor (ADEM™ A4)
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Skid-mounted radiator with guarded fan
- 3-pole circuit breaker
- 24 V battery, rack and cables
- Dry-type air cleaner
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE660E0 660 kVA



Image is representative.

660 kVA
Standby power

528 kW
0.8 power factor

Cat C18
Engine

50 Hz / 1500 rpm
Frequency / speed

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**660 kVA / 528 kW**
Prime power	**600 kVA / 480 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**200 – 400 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**A-Frame alternator, class H insulati…**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C18**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**145 x 183 mm**
Displacement	**18.1 L**
Compression ratio	**14.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE715 GC 715 kVA



Image is representative.

715 kVA
Standby power

572 kW
0.8 power factor

Cat C15
Engine

3,907 kg
Dry weight (max.)

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**715 kVA / 572 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator (class H insulatio…**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C15**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**137 x 171 mm**
Displacement	**15.2 L**
Compression ratio	**16.1:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**3,328 mm**
Width	**1,540 mm**
Height	**2,187 mm**
Dry weight	**3,907 kg**

Standard equipment

- GCCP 1.1 generator control panel
- Cat electronic governor (ADEM™ A4)
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Skid-mounted radiator with guarded fan
- 3-pole circuit breaker
- 24 V battery, rack and cables
- Dry-type air cleaner
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE715E0 715 kVA



Image is representative.

715 kVA
Standby power

572 kW
0.8 power factor

Cat C18
Engine

50 Hz / 1500 rpm
Frequency / speed

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**715 kVA / 572 kW**
Prime power	**650 kVA / 520 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**200 – 400 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.2**
Alternator	**A-Frame alternator, class H insulati…**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C18**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**145 x 183 mm**
Displacement	**18.1 L**
Compression ratio	**14.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C18 Series 550 – 715 kVA



Image is representative.

550 – 715 kVA
Power range (standby)

440 – 572 kW
0.8 power factor

Cat C18
Engine

50 Hz / 1500 rpm
Frequency / speed

High-output standby power for hotels, hospitals, shopping centres, factories and large construction sites; suitable for synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**550 – 715 kVA / 440 – 572 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.2**
Alternator	**A-Frame alternator (IP21)**
Emissions	**Low fuel consumption / China Nonro…**

Engine

Engine	**Cat® C18**
Configuration	**In-line 6-cylinder, 4-stroke, water-coo…**
Bore x stroke	**145 x 183 mm**
Displacement	**18.1 L**
Compression ratio	**14.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,135 mm**
Width	**1,989 mm**
Height	**1,906 mm**

Standard equipment

- GCCP control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Stainless steel flexible exhaust fitting
- IEC 3-pole circuit breaker
- Power centre (IP22)
- Integrated voltage regulator (IVR)
- Cat electronic / mechanical governor
- Fuel filters with water separator
- Vibration isolators
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Cat GC sound-attenuated enclosure
- Industrial / critical grade silencer
- 4-pole circuit breaker
- Battery charger
- Alternator anti-condensation heater
- PMG (permanent magnet) excitation
- Emergency stop button
- Double-wall fuel tank
- Fuel tank with spill containment
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE780E0 780 kVA



Image is representative.

780 kVA
Standby power

624 kW
0.8 power factor

Cat C18
Engine

50 Hz / 1500 rpm
Frequency / speed

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**780 kVA / 624 kW**
Prime power	**706 kVA / 565 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**200 – 400 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**A-Frame alternator, class H insulati…**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C18**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**145 x 183 mm**
Displacement	**18.1 L**
Compression ratio	**14.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE850E0 850 kVA



Image is representative.

850 kVA
Standby power

680 kW
0.8 power factor

Cat C18
Engine

50 Hz / 1500 rpm
Frequency / speed

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**850 kVA / 680 kW**
Prime power	**770 kVA / 616 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**200 – 400 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.2**
Alternator	**A-Frame alternator, class H insulati…**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 55 °C**

Engine

Engine	**Cat® C18**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**145 x 183 mm**
Displacement	**18.1 L**
Compression ratio	**14.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat 3412C Series 680 – 900 kVA



Image is representative.

680 – 900 kVA
Power range (standby)

544 – 720 kW
0.8 power factor

Cat 3412C
Engine

5,910 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**680 – 900 kVA / 544 – 720 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4.2B**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption**

Engine

Engine	**Cat® 3412C**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**137.2 x 152.4 mm**
Displacement	**27 L**
Compression ratio	**13.0:1**
Aspiration	**Turbocharged**
Fuel system	**Pump and lines**
Governor	**Electronic – ADEM™ A5**

Dimensions and weight (max.)

Length	**4,125 mm**
Width	**1,989 mm**
Height	**1,906 mm**
Dry weight	**5,461 – 5,910 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE1100 GC 1,100 kVA



Image is representative.

1,100 kVA
Standby power

880 kW
0.8 power factor

Cat C32B
Engine

6,749 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**1,100 kVA / 880 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**400 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**Cat SR500**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C32B**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**145 x 162 mm**
Displacement	**32.1 L**
Compression ratio	**15.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,175 mm**
Width	**1,856 mm**
Height	**2,218 mm**
Dry weight	**6,749 kg**

Standard equipment

- GCCP 1.3 generator control panel
- Cat electronic governor (ADEM™ A4)
- Cat SR500 alternator (class H insulation)
- Skid-mounted radiator with guarded fan
- Steel base frame (skid)
- 24 V battery, rack and cables
- Dry-type air cleaner
- Cat® Product Link™ remote monitoring
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- GCCP 1.4 control panel
- Remote monitoring software
- Engine jacket water heater
- Dual-element air cleaner
- 4-pole circuit breaker
- Double-wall fuel tank
- Cat GC sound-attenuated enclosure
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE1250 GC 1,250 kVA



Image is representative.

1,250 kVA
Standby power

1,000 kW
0.8 power factor

Cat C32B
Engine

7,079 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**1,250 kVA / 1,000 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**400 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**Cat SR500**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C32B**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**145 x 162 mm**
Displacement	**32.1 L**
Compression ratio	**15.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,175 mm**
Width	**1,856 mm**
Height	**2,218 mm**
Dry weight	**7,079 kg**

Standard equipment

- GCCP 1.3 generator control panel
- Cat electronic governor (ADEM™ A4)
- Cat SR500 alternator (class H insulation)
- Skid-mounted radiator with guarded fan
- Steel base frame (skid)
- 24 V battery, rack and cables
- Dry-type air cleaner
- Cat® Product Link™ remote monitoring
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- GCCP 1.4 control panel
- Remote monitoring software
- Engine jacket water heater
- Dual-element air cleaner
- 4-pole circuit breaker
- Double-wall fuel tank
- Cat GC sound-attenuated enclosure
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE1400 GC 1,400 kVA



Image is representative.

1,400 kVA
Standby power

1,120 kW
0.8 power factor

Cat C32B
Engine

7,436 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**1,400 kVA / 1,120 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**400 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**Cat SR500**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C32B**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**145 x 162 mm**
Displacement	**32.1 L**
Compression ratio	**14.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,175 mm**
Width	**1,856 mm**
Height	**2,268 mm**
Dry weight	**7,436 kg**

Standard equipment

- GCCP 1.3 generator control panel
- Cat electronic governor (ADEM™ A4)
- Cat SR500 alternator (class H insulation)
- Skid-mounted radiator with guarded fan
- Steel base frame (skid)
- 24 V battery, rack and cables
- Dry-type air cleaner
- Cat® Product Link™ remote monitoring
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- GCCP 1.4 control panel
- Remote monitoring software
- Engine jacket water heater
- Dual-element air cleaner
- 4-pole circuit breaker
- Double-wall fuel tank
- Cat GC sound-attenuated enclosure
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat 3512 Series 1,000 – 1,400 kVA



Image is representative.

1,000 – 1,400 kVA
Power range (standby)

800 – 1,120 kW
0.8 power factor

Cat 3512
Engine

10,740 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**1,000 – 1,400 kVA / 800 – 1,120 kW**
Prime power	**1,275 / 1,150 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4.2B**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption**

Engine

Engine	**Cat® 3512**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**170 x 190 mm**
Displacement	**51.8 L**
Compression ratio	**13.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Direct unit injection**
Governor	**Woodward electronic**

Dimensions and weight (max.)

Length	**5,662 mm**
Width	**1,984 mm**
Height	**2,367 mm**
Dry weight	**10,270 – 10,740 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE1500 GC 1,500 kVA



Image is representative.

1,500 kVA
Standby power

1,200 kW
0.8 power factor

Cat C32B
Engine

7,436 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**1,500 kVA / 1,200 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**400 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**Cat SR500**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C32B**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**145 x 162 mm**
Displacement	**32.1 L**
Compression ratio	**14.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,175 mm**
Width	**2,091 mm**
Height	**2,268 mm**
Dry weight	**7,436 kg**

Standard equipment

- GCCP 1.3 generator control panel
- Cat electronic governor (ADEM™ A4)
- Cat SR500 alternator (class H insulation)
- Skid-mounted radiator with guarded fan
- Steel base frame (skid)
- 24 V battery, rack and cables
- Dry-type air cleaner
- Cat® Product Link™ remote monitoring
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- GCCP 1.4 control panel
- Remote monitoring software
- Engine jacket water heater
- Dual-element air cleaner
- 4-pole circuit breaker
- Double-wall fuel tank
- Cat GC sound-attenuated enclosure
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C32 Series 910 – 1,500 kVA



Image is representative.

910 – 1,500 kVA
Power range (standby)

728 – 1,200 kW
0.8 power factor

Cat C32
Engine

8,099 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**910 – 1,500 kVA / 728 – 1,200 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**400 – 3,300 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4 / GCCP**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption, low emissio…**

Engine

Engine	**Cat® C32**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**145 x 162 mm**
Displacement	**32.1 L**
Compression ratio	**15.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Mechanical electronic unit injector (M…**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,485 mm**
Width	**2,228 mm**
Height	**2,194 mm**
Dry weight	**6,668 – 8,099 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat 3512B Series 1,320 – 1,625 kVA



Image is representative.

1,320 – 1,625 kVA
Power range (standby)

1,056 – 1,300 kW
0.8 power factor

Cat 3512B
Engine

12,180 kg
Dry weight (max.)

Megawatt-class power for data centres, power plants, ports and large industrial sites, available for medium-voltage applications.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**1,320 – 1,625 kVA / 1,056 – 1,300 kW**
Prime power	**1,500 / 1,360 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4 / Cat ECS 100**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption, low emissio…**

Engine

Engine	**Cat® 3512B**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**170 x 190 mm**
Displacement	**51.8 L**
Compression ratio	**14.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A3**

Dimensions and weight (max.)

Length	**5,469 mm**
Width	**2,286 mm**
Height	**2,367 mm**
Dry weight	**11,350 – 12,180 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat 3516 Series 1,600 – 2,000 kVA



Image is representative.

1,600 – 2,000 kVA
Power range (standby)

1,280 – 1,600 kW
0.8 power factor

Cat 3516
Engine

16,670 kg
Dry weight (max.)

Megawatt-class power for data centres, power plants, ports and large industrial sites, available for medium-voltage applications.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**1,600 – 2,000 kVA / 1,280 – 1,600 kW**
Prime power	**1,825 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 11,000 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption**

Engine

Engine	**Cat® 3516**
Configuration	**V-16, 4-stroke, water-cooled diesel**
Bore x stroke	**170 x 190 mm**
Displacement	**69 L**
Compression ratio	**13.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Mechanical unit injector**
Governor	**Woodward electronic**

Dimensions and weight (max.)

Length	**6,329 mm**
Width	**2,286 mm**
Height	**2,410 mm**
Dry weight	**16,670 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat 3516B Series 1,750 – 2,250 kVA



1,750 – 2,250 kVA
Power range (standby)

1,400 – 1,800 kW
0.8 power factor

Cat 3516B
Engine

13,773 kg
Dry weight (max.)

Megawatt-class power for data centres, power plants, ports and large industrial sites, available for medium-voltage applications.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Image is representative.

Generator set

Power (standby)	**1,750 – 2,250 kVA / 1,400 – 1,800 kW**
Prime power	**2,000 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 11,000 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4 / Cat ECS 100**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption, low emissio…**

Engine

Engine	**Cat® 3516B**
Configuration	**V-16, 4-stroke, water-cooled diesel**
Bore x stroke	**170 x 190 mm**
Displacement	**69 L**
Compression ratio	**14.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A3**

Dimensions and weight (max.)

Length	**6,147 mm**
Width	**2,286 mm**
Height	**2,494 mm**
Dry weight	**13,773 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat 3516B HD Series 2,000 – 2,500 kVA



Image is representative.

2,000 – 2,500 kVA
Power range (standby)

1,600 – 2,000 kW
0.8 power factor

Cat 3516B
Engine

14,973 kg
Dry weight (max.)

Megawatt-class power for data centres, power plants, ports and large industrial sites, available for medium-voltage applications.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**2,000 – 2,500 kVA / 1,600 – 2,000 kW**
Prime power	**2,275 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 11,000 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**Cat ECS 100**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption, low emissio…**

Engine

Engine	**Cat® 3516B**
Configuration	**V-16, 4-stroke, water-cooled diesel**
Bore x stroke	**170 x 215 mm**
Displacement	**78.1 L**
Compression ratio	**15.5:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A3**

Dimensions and weight (max.)

Length	**6,435 mm**
Width	**2,286 mm**
Height	**2,494 mm**
Dry weight	**14,973 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C175-16 Series 2,500 – 3,100 kVA



Image is representative.

2,500 – 3,100 kVA
Power range (standby)

2,000 – 2,480 kW
0.8 power factor

Cat C175-16
Engine

23,020 kg
Dry weight (max.)

Megawatt-class power for data centres, power plants, ports and large industrial sites, available for medium-voltage applications.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**2,500 – 3,100 kVA / 2,000 – 2,480 kW**
Prime power	**2,825 / 2,725 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 11,000 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**Cat ECS 100**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption, low emissio…**

Engine

Engine	**Cat® C175-16**
Configuration	**V-16, 4-stroke, water-cooled diesel**
Bore x stroke	**175 x 220 mm**
Displacement	**84.7 L**
Compression ratio	**16.7:1**
Aspiration	**Turbocharged, separate circuit afterc…**
Fuel system	**Common rail**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**8,134 mm**
Width	**2,770 mm**
Height	**3,306 mm**
Dry weight	**19,391 – 23,020 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat 3516E Series 2,725 – 3,500 kVA



Image is representative.

2,725 – 3,500 kVA
Power range (standby)

2,180 – 2,800 kW
0.8 power factor

Cat 3516E
Engine

20,707 kg
Dry weight (max.)

Megawatt-class power for data centres, power plants, ports and large industrial sites, available for medium-voltage applications.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**2,725 – 3,500 kVA / 2,180 – 2,800 kW**
Prime power	**3,175 / 2,950 / 2,725 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 11,000 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**Cat ECS 100**
Alternator	**IP23 alternator**
Emissions	**U.S. EPA Tier 2 / low NOx**

Engine

Engine	**Cat® 3516E**
Configuration	**V-16, 4-stroke, water-cooled diesel**
Bore x stroke	**170 x 215 mm**
Displacement	**78.1 L**
Compression ratio	**14.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Electronic unit injector (EUI)**
Governor	**Electronic – ADEM™ A5**

Dimensions and weight (max.)

Length	**7,785 mm**
Width	**2,612 mm**
Height	**3,342 mm**
Dry weight	**20,380 – 20,707 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C175-20 Series 3,150 – 4,000 kVA



Image is representative.

3,150 – 4,000 kVA
Power range (standby)

2,520 – 3,200 kW
0.8 power factor

Cat C175-20
Engine

30,000 kg
Dry weight (max.)

Megawatt-class power for data centres, power plants, ports and large industrial sites, available for medium-voltage applications.

Quotes: +90 539 101 38 03 · info@jutekglobal.com

Generator set

Power (standby)	**3,150 – 4,000 kVA / 2,520 – 3,200 kW**
Prime power	**3,600 / 3,500 kVA**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**400 – 11,000 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**Cat ECS 100**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption, low emissio…**

Engine

Engine	**Cat® C175-20**
Configuration	**V-20, 4-stroke, water-cooled diesel**
Bore x stroke	**175 x 220 mm**
Displacement	**105.8 L**
Compression ratio	**15.3:1**
Aspiration	**Turbocharged, separate circuit afterc…**
Fuel system	**Common rail**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**8,402 mm**
Width	**3,247 mm**
Height	**3,827 mm**
Dry weight	**25,000 – 30,000 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

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