



GENERATOREN FÜR ALLE FÄLLE *GENERATORS FOR EVERY EVENTUALITY*

www.set-stromerzeuger.de | www.set-genset.com





HÖCHSTE ZUVERLÄSSIGKEIT FÜR HÄRTESTE EINSÄTZE.

Gegründet wurde unser Unternehmen mit Sitz in Langenfeld 1997. Dank technischer Neuentwicklungen und Innovationen haben wir uns zu einem weltweit führenden Spezialhersteller von Generatoren für Extrembedingungen entwickelt. Unsere Stromerzeuger werden weltweit in allen Bereichen eingesetzt, in denen extreme Schalldämmung und Kompaktbauweise bei höchster Zuverlässigkeit gefordert sind.

Unser Leistungsspektrum umfasst Fahrzeug- und Militärgeneratoren, stationär wie mobil. Unser Unternehmen ist zertifiziert nach DIN EN ISO 9001:2008.

MAXIMUM RELIABILITY FOR THE TOUGHEST JOBS.

Our company was founded in Langenfeld, Germany, in 1997. Thanks to technical developments and innovations, we have grown to become one of the world's leading specialist manufacturers of generators for extreme conditions. Our generators are used worldwide wherever extreme sound insulation and compact dimensions are required in combination with maximum reliability.

Our range includes vehicle and military generators, both stationary and mobile. Our company is certified to DIN EN ISO 9001:2008.





WIR STEHEN FÜR QUALITÄT.

Unser Team besteht aus hoch motivierten Mitarbeitern. Flexibel und unkompliziert engagiert sich jeder Einzelne von ihnen für Ihre Anliegen und Anforderungen. In unser strenges Qualitätsmanagement sind auch unsere hoch spezialisierten Partner einbezogen, bei denen wir nach unseren Plänen und Vorgaben fertigen und zuliefern lassen.

WE STAND FOR QUALITY.

Our team is full of highly motivated employees. Every single one of them is focused on your needs and requirements, working flexibly and without complications. Our highly specialised partners, with which we manufacture and outsource parts to our plans and specifications, are part of our strict quality management.





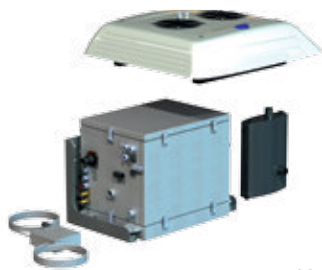
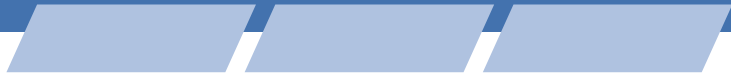
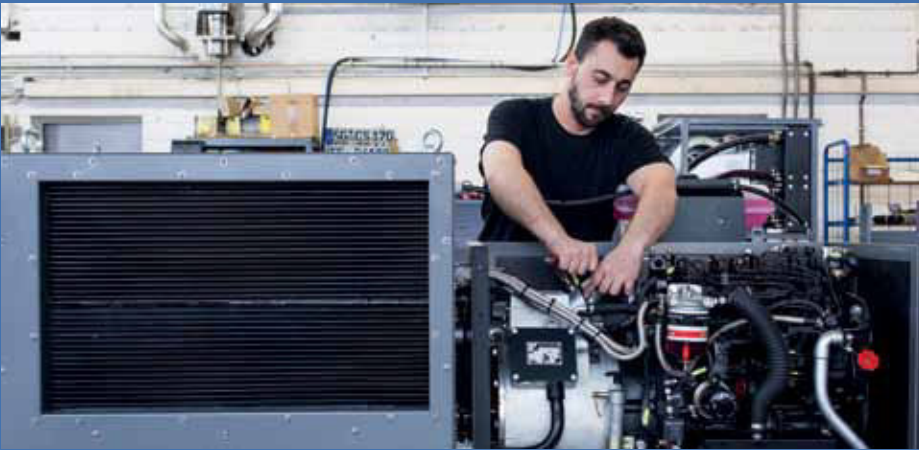
UNSERE PRODUKTE FÜR IHREN ERFOLG.

Technikräume in Containern oder Fahrzeugen sind meist räumlich stark beschränkt – viel Platz für die Anwendung, wenig Platz für die Technik. Hier überzeugen die SET-Stromerzeuger durch ihre Kompaktheit, geringe Geräuschemission und schon sprichwörtliche Zuverlässigkeit unter extremen Bedingungen in allen Klimazonen. Unsere voll wassergekühlten Stromerzeuger der Baureihe Camino können je nach Anwendung in verschiedenen Baureihen geliefert werden:

OUR PRODUCTS FOR YOUR SUCCESS.

Space in engineering rooms in containers or vehicles are generally extremely tight – there is a lot of space for the application but not much space for the technology. In these environments, SET generators impress with their compact dimensions, low noise emissions and legendary reliability under extreme conditions in all climatic zones. Our fully water-cooled Camino-series generators are available in a variety of versions for different applications:





I = Integration

Mit Camino DSI/DSIMIL können die Baugruppen Stromerzeuger, Kühleinheit, Schalldämpfer und optional Tank frei positioniert werden. Unsere Konstruktion unterstützt Sie gerne bei Ihren Projekten.

Our design team will be happy to help you with your projects.

Camino DSI/DSIMIL allows the generator, cooling unit, sound absorber assemblies and optionally also the tank to be positioned freely. Our design team will be happy to help you with your projects.

S = Slider

Das Camino DSS/DSSMIL besitzt einen Auszugsrahmen (Slider), auf dem die Komponenten Stromerzeuger, Schalldämpfer, Batterie und Kühleinheit verbaut sind. Diese lassen sich als Vollauszug aus Ihrer Anwendung herausziehen.



Camino DSS/DSSMIL has a slider (pull-out frame), on which the generator, sound absorber, battery and cooler unit components are installed. They can be pulled out of your application as a fully removable frame.



R = Rack

Beim Camino DSR/DSRMIL sind die Komponenten Stromerzeuger, Schalldämpfer, Batterie, Steuerschrank und Kühleinheit in einem Rahmen verbaut (Rack). Optional kann ein Tank untergebaut werden.

In the Camino DSR/DSRMIL, the generator, sound absorber, battery, control cabinet and cooler unit are installed in a rack. A tank can be fitted underneath as an option.

T = Tunnel

Beim Camino DST/DSTMIL sind die Komponenten des Stromerzeugers auf einen Rahmen aufgebaut. Der Camino Tunnel lässt sich in Containern einbauen oder kann als „stand alone“ genutzt werden. Optional kann das System mit Auszugsschienen nachgerüstet werden.



In the Camino DST/DSTMIL, the generator components are fitted on a frame. The Camino Tunnel can be installed in containers or used as a standalone unit. The system can also be retrofitted with pull-out rails.



FÜR JEDE ANFORDERUNG DIE OPTIMALE LÖSUNG.

Unsere besondere Stärke liegt in der individuellen Anpassung der von uns entwickelten Technologien. Mit modernsten Engineering-Tools nutzen wir schnell, individuell und ökonomisch den vorgesehenen Raum aus, den uns unsere Kunden vorgeben. Gerade bei schwierigsten Platzverhältnissen, etwa wenn es um Technikräume in Containern oder Fahrzeugen geht, bieten wir hoch intelligente Einbaulösungen.

THE RIGHT SOLUTION FOR EVERY REQUIREMENT.

Our particular strength is customising the technologies we develop. We use state-of-the-art engineering tools to maximise the space our customers give us rapidly, individually and economically. We offer highly intelligent installation solutions, in particular for engineering rooms in containers or vehicles.





SERVICES, MIT DENEN SIE RECHNEN KÖNNEN.

Über unsere unternehmenseigene Servicefirma SET Stromerzeuger GmbH bieten wir Ihnen ein breites Spektrum an Service- und Garantieleistungen. Dazu gehören zum einen Sonderkonstruktionen sowie werkseigene Klimatests „heiß und kalt“ von C 2 bis A 1. Zum anderen gehören dazu Wartungen und Ersatzteillieferungen weltweit sowie ein professionelles Trouble-shooting: Im Falle eines Falles helfen Ihnen unsere bestens geschulten Techniker 24 Stunden am Tag schnell und flexibel weiter, auf Wunsch bei Ihnen vor Ort – wo immer Sie uns brauchen. Ziel ist es immer, das optimale Betreiben unserer Produkte zu gewährleisten. Über unsere Service-Agentur bieten wir Ihnen bzw. Ihren Mitarbeitern auch Schulungen und Trainings-Programme. Diese können wahlweise bei Ihnen oder auch direkt am Einsatzort stattfinden.

SERVICES YOU CAN COUNT ON.

Our own service company SET Stromerzeuger GmbH offers you a wide range of support and warranty services. They include special designs and in-house hot and cold climate tests from C 2 to A 1. They also include maintenance and spare part deliveries worldwide and professional troubleshooting: If the worst comes to the worst, our highly trained technicians can help you rapidly and flexibly 24 hours a day, on request at your premises – wherever you need us. Our goal is to ensure that our products always run perfectly. Our service agency also offers you and your employees instruction and training courses. If required, they can be held at your premises or right at the place of deployment.



LEISTUNGEN, DIE ÜBER DAS ÜBLICHE HINAUSGEHEN.

Als innovatives Unternehmen begnügen wir uns nicht damit, „nur“ Stromerzeuger zu konstruieren. Über eine eigene 3-D-Konstruktionsabteilung – einer unserer wichtigsten Leistungsträger – bieten wir Ihnen stattdessen auch die Integration in Ihre Anwendung an.

So können Sie im Vorfeld Ihre Anwendung mit Stromerzeuger auf dem Bildschirm betrachten und Änderungswünsche äußern. Dabei arbeiten wir gerne mit Ihrer Konstruktion zusammen. Heraus kommen dabei stets optimale Lösungen mit ökonomisch modernster Generatorentechnik.

SERVICES ABOVE AND BEYOND.

As an innovative company, we are not satisfied with simply designing generators. We also integrate them in your application with our own 3D design department – one of our top performers.

You can view the generator in your application on-screen in advance, and request changes. We will be happy to work with your design team. This always results in ideal solutions with economical, state-of-the-art generator technology.





SERVICE-POINT



Unsere Leistung für Sie:

- Service
- Wartung
- Teile
- Training
- Montagen

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POWER GENERATORS FOR EXTREME REQUIREMENTS

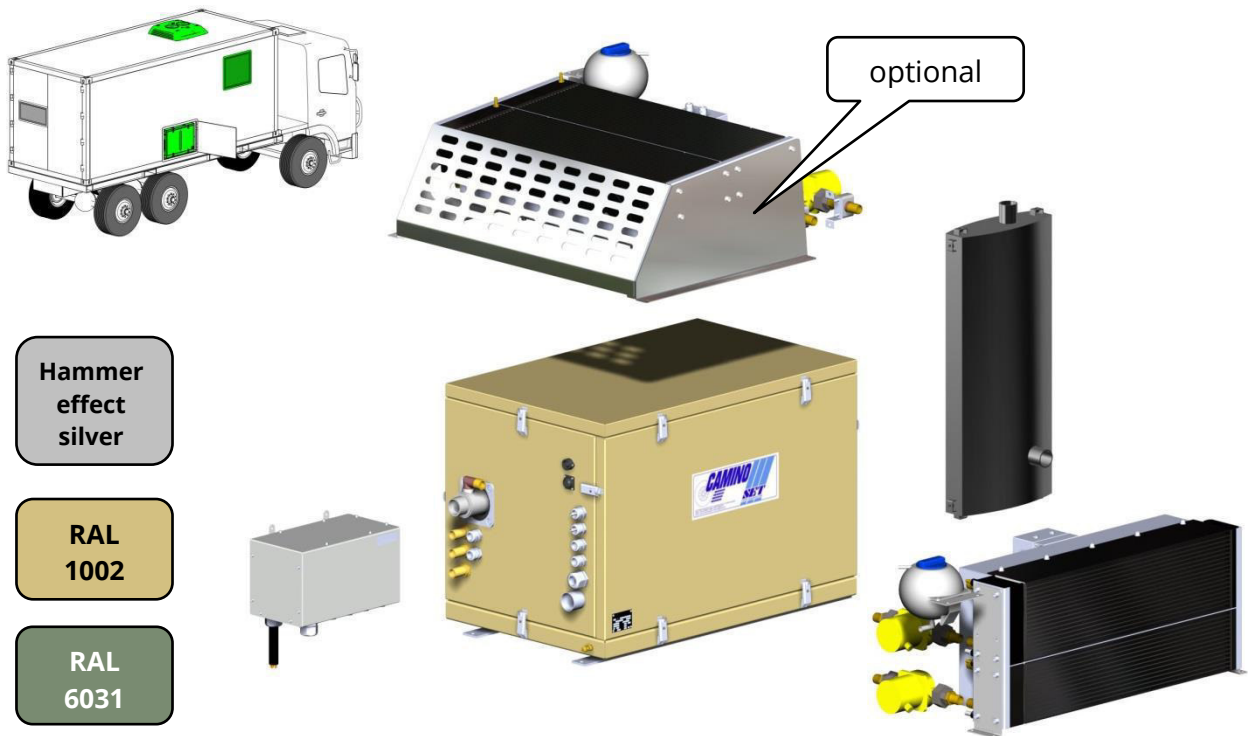
Fully enclosed military diesel power generators for permanent installation in vehicles, shelters and trailers

Very flexible mounting system for extreme space constraints

Extremely quiet with 56 dB(A) @ 7 meters

High efficient double circuit cooling system

Version: **Integrated**



- Hammer effect silver
- RAL 1002
- RAL 6031

	Power kW	Power kVA	Voltage V	Engine type	Length mm	Width mm	Height mm	Weight kg
Camino 2I	2	2	230	Kubota	620	470	450	140
Camino 5I	3.8	4.8	230	Kubota	910	470	420	195
Camino 8I	5.5	6.6	230	Kubota	750	540	600	215
Camino 10DSI	8	10	400	Kohler	880	630	660	260
Camino 12DSI	10	12.5	400	Kubota	830	540	630	320
Camino 15DSI	12.5	15	400	Kohler	960	630	650	294
Camino 20DSI	16	20	400	Kohler	1050	630	660	325
Camino 25DSI	20	25	400	Mitsubishi	1070	630	650	422
Camino 30DSI	30	35	400	Kohler	1210	640	700	663
Camino 40DSI*	38	45	400	Deutz	1480	750	780	860

* 63 DB(A) @ 7 METERS



TECHNICAL DATA SHEET **

SET Camino Integrated

Product:

Camino I

POWER GENERATORS FOR EXTREME REQUIREMENTS

STANDARD EQUIPMENT

- Super sound capsule; all filters at one maintenance side
- Asynchronous generator, short circuit proof, water-cooled and suitable for unbalanced load
- Cooled exhaust system in the enclosure
- Exhaust silencer with high attenuation
- Cooling unit with circulation pumps and 230V fans with speed controller
- Basic control panel with key switch
- Electronical engine management with battery charger and automatic shutdown when: oil pressure too low, high temperature, water loss
- Computer-optimized arrangement of the anti-vibration shock mounts, 4g in all directions.

SAFETY DEVICES

- Extremely quiet operation 56 dB(A) @7m
- Colour RAL 6031 green bronze
- Operating condition -32 °C / + 50 °C
- Storage temperature -40 °C / + 70 °C
- EMC to VG95373 class3
- Industry documentation

ADDITIONAL ITEMS

- Fully electronic control panel with LCD Display and Auto Start System
- Starting temperature -40°C
- Insulation monitoring
- Any RAL colour possible
- Specific cooler for roof top or extremely high or low temperatures
- EMC to MIL-STD 461G

** SUBJECT TO CHANGE

SET STANGE ENERGIETECHNIK GMBH

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Management
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POWER GENERATORS FOR EXTREME REQUIREMENTS

Fully enclosed military diesel power generators for permanent installation under vehicles

Extremely quiet with 56 dB(A) @ 7 meters

High efficient double circuit cooling system

Version: **Underfloor** mounting system for extreme space constraints



	Power kW	Power kVA	Voltage V	Engine type	Length mm	Width mm	Height mm	Weight kg
Camino 2UF	2	2	230	Kubota	780	540	450	145
Camino 5UF	3.8	4.8	230	Kubota	930	510	460	185
Camino 8UF	5.5	6.6	230	Kubota	830	550	590	215
Camino 10DSUF	8	10	400	Kohler	950	650	610	275
Camino 12DSUF	10	12.5	400	Kubota	950	550	610	310
Camino 15DSUF	12.5	15	400	Kohler	1020	650	610	385
Camino 20DSUF	16	20	400	Kohler	1110	650	610	400
Camino 25DSUF	20	25	400	Mitsubishi	1160	650	640	420

* 63 DB(A) @ 7 METERS



TECHNICAL DATA SHEET **

Product:

SET Camino Underfloor Camino UF

POWER GENERATORS FOR EXTREME REQUIREMENTS

STANDARD EQUIPMENT

- Super sound capsule; all filters at one maintenance side
- Asynchronous generator, short circuit proof, water-cooled and suitable for unbalanced load
- Cooled exhaust system in the enclosure
- Exhaust silencer with high attenuation
- Cooling unit with circulation pumps and 230V fans with speed controller
- Basic control panel with key switch
- Electronical engine management with battery charger and automatic shutdown when: oil pressure too low, high temperature, water loss
- Computer optimized arrangement of the anti-vibration shock mounts, 4g in all directions.

SAFETY DEVICES

- Extremely quiet operation 56 dB(A) @ 7m
- Colour RAL 6031 green bronze
- Operating Condition -32 °C / + 50 °C
- Storage temperature -40 °C / + 70 °C
- EMC to VG95373 class3
- industry documentation

ADDITIONAL ITEMS

- Fully electronic control panel with LCD Display and Auto Start System
- Starting temperature -40°C
- Insulation monitoring
- Any RAL colour possible
- Specific cooler for roof top or extremely high or low temperatures
- EMC to MIL-STD 461G

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TECHNICAL DATA SHEET **

SET Camino "Rack"

Product:

Camino R

POWER GENERATORS FOR EXTREME REQUIREMENTS

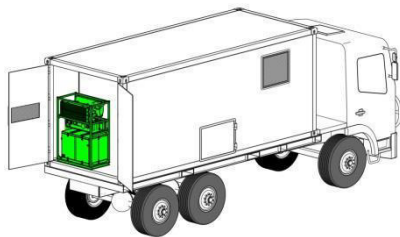
Fully enclosed military diesel power generators for permanent installation in vehicles, shelters and trailers

Very flexible mounting system for extreme space constraints

Extremely quiet with 56 dB(A) @ 7 meters

High efficient double circuit cooling system

Version: **Rack** with or without tank



Hammer effect silver

RAL 1002

RAL 6031



	Power kW	Power kVA	Voltage V	Engine type	Length mm	Width mm	Height mm	Weight kg
Camino 10DSR	8	10	400	Kohler	1070	630	1460	490
Camino 12DSR	10	12.5	400	Kubota	1070	630	1460	410
Camino 15DSR	12.5	15	400	Kohler	1070	630	1460	510
Camino 20DSR	16	20	400	Kohler	1150	630	1550	530
Camino 25DSR	20	25	400	Mitsubishi	1150	650	1640	630

* 63 DB(A) @ 7 METERS



TECHNICAL DATA SHEET **

SET Camino "Rack"

Product:

Camino R

POWER GENERATORS FOR EXTREME REQUIREMENTS

STANDARD EQUIPMENT

- Super sound capsule; all filters at one maintenance side
- Asynchronous generator, short circuit proof, water-cooled and suitable for unbalanced load
- Cooled exhaust system in the enclosure
- Exhaust silencer with high attenuation
- Cooling unit with circulation pumps and 230V fans with speed controller
- Basic control panel with key switch
- Electronical engine management with battery charger and automatic shutdown when: oil pressure too low, high temperature, water loss
- Computer optimized arrangement of the anti-vibration shock mounts, 4g in all directions.
- 1x Socket 2P/24V VG96917, 1x Socket 16A 230V 2P, 1x CEE 400V 5-pin

SAFETY DEVICES

- 1x MCB 16 A (B) 1P
- 1x MCB 16-32 A (C) 3P
- 1x RCD 16-40/ 0,03A, 4P
- Extremely quiet operation 56 dB(A) @7m
- Colour RAL 6031 green bronze
- Operating condition -32 °C / + 50 °C
- Storage temperature -40 °C / + 70 °C
- EMC to VG95373 class3
- industry documentation

ADDITIONAL ITEMS

- Fully electronic control panel with LCD Display and Auto Start System
- Starting temperature -40°C
- Insulation monitoring
- Any RAL colour possible
- EMC to MIL-STD 461G

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TECHNICAL DATA SHEET **
SET Camino "Tunnel"

Product:
Camino T

POWER GENERATORS FOR EXTREME REQUIREMENTS

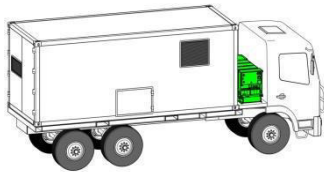
Fully enclosed military diesel power generators for permanent installation in shelters or stand alone

Very flexible mounting system for extreme space constraints

Extremely quiet with 56 dB(A) @ 7 meters

High efficient double circuit cooling system

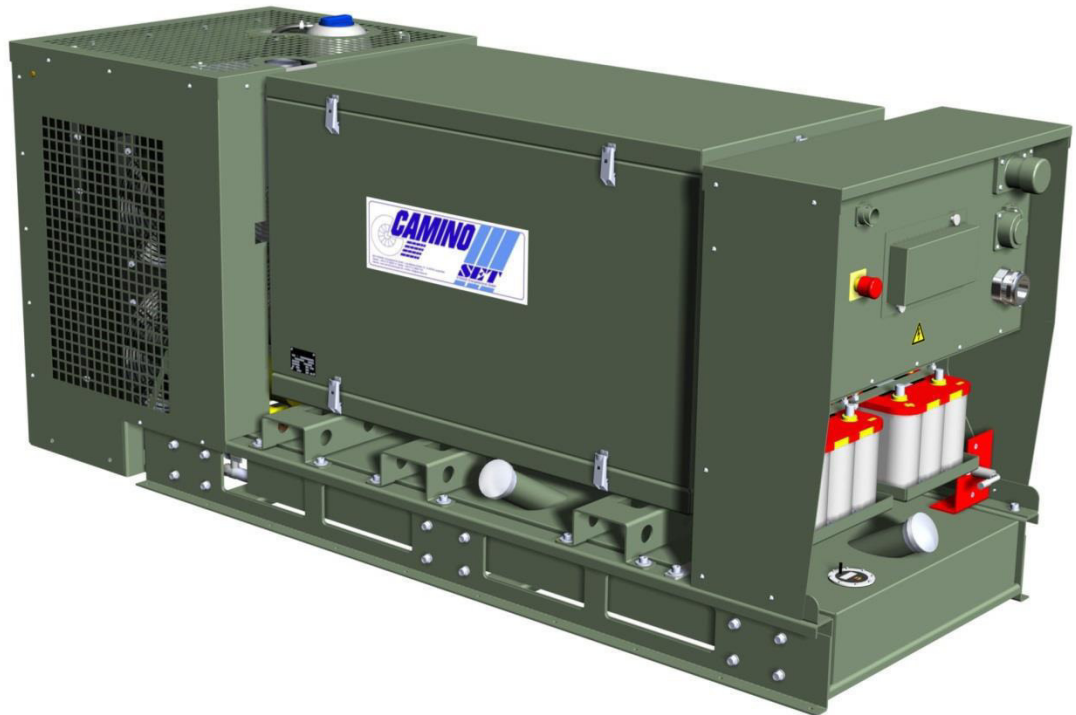
Version: **Tunnel**



Hammer
effect
silver

RAL
1002

RAL
6031



	Power kW	Power kVA	Voltage V	Engine type	Length mm	Width mm	Height mm	Weight kg
Camino 8T	5.5	6.6	230	Kubota	1800	550	790	550
Camino 10DST	8	10	400	Kohler	1750	660	920	600
Camino 12DST	10	12.5	400	Kubota	1820	580	750	495
Camino 15DST	12.5	15	400	Kohler	1800	660	920	625
Camino 20DST	16	20	400	Kohler	1920	660	920	600
Camino 25DST	20	25	400	Mitsubishi	2100	850	900	710
Camino 30DST	30	32	400	Kohler	2160	790	950	920
Camino 40DST*	38	45	400	Deutz	2310	880	1030	1220

* 63 DB(A) @ 7 METERS



TECHNICAL DATA SHEET **
SET Camino "Tunnel"

Product:
Camino T

POWER GENERATORS FOR EXTREME REQUIREMENTS

STANDARD EQUIPMENT

- Super sound capsule; all filters at one maintenance side
- Asynchronous generator, short circuit proof, water-cooled and suitable for unbalanced load
- Cooled exhaust system in the enclosure
- Exhaust silencer with high attenuation
- Cooling unit with circulation pumps and 230V fans with speed controller
- Fuel tank 80-120l
- Basic control panel with key switch
- Electronical engine management with battery charger and automatic shutdown when: oil pressure too low, high temperature, water loss
- Computer optimized arrangement of the anti-vibration shock mounts, 4g in all directions.
- 1x Socket 2P/24V VG96917, 1x Socket 16A 230V 2P, 1x CEE 400V 5-pin

SAFETY DEVICES

- 1x MCB 16 A (B) 1P
- 1x MCB 16-63 A (C) 3P
- 1x RCD 30-63, 0,03A, 4P
- External start 24V socket to VG
- Quiet operation 56 dB(A) @7m
- Colour RAL 6031 green bronze
- Operating condition -32 °C / + 50 °C
- Storage temperature -40 °C / + 70 °C
- EMC to VG95373 class3
- industry documentation

ADDITIONAL ITEMS

- 3/4 pull-out rails in cooler direction
- Fully electronic control panel with LCD Display and Auto Start System
- Starting temperature -40°C
- Insulation monitoring
- Any RAL colour possible
- EMC to MIL-STD 461G

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POWER GENERATORS FOR EXTREME REQUIREMENTS

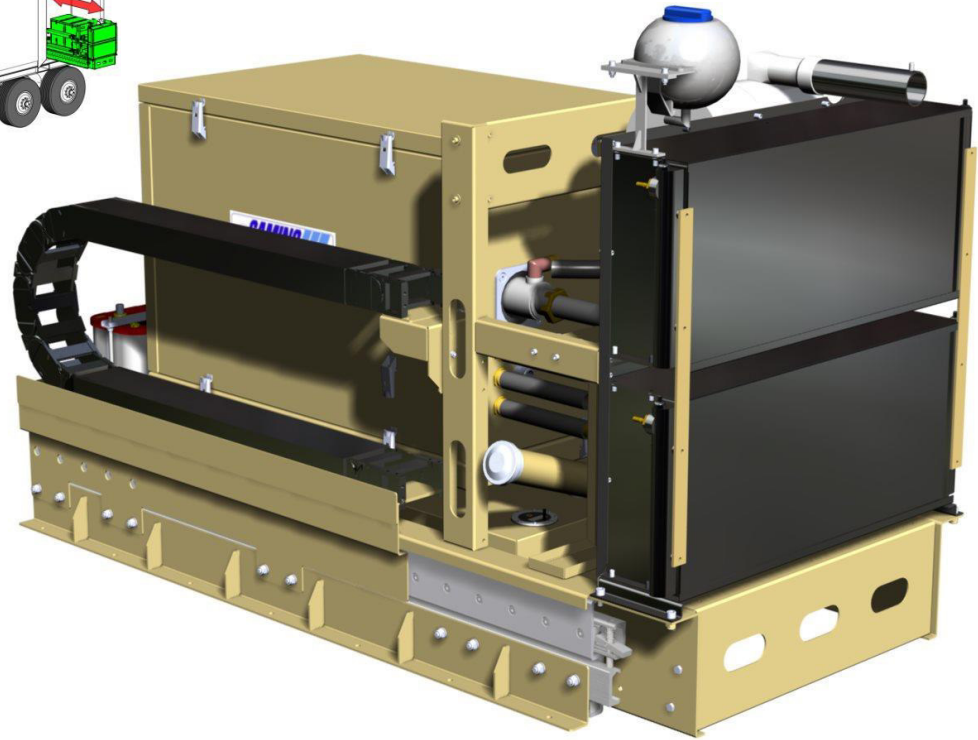
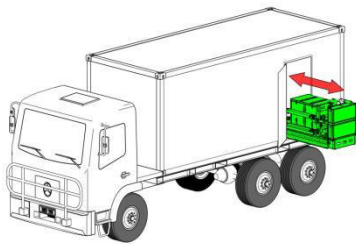
Fully enclosed military diesel power generators for permanent installation in vehicles and shelters.

Very flexible mounting system for extreme space constraints.

Extremely quiet with 56 dB(A) @ 7 meters

High efficient double circuit cooling system

Version: **Slider**; base frame with full extension and cooling unit in front



Hammer effect silver

RAL 1002

RAL 6031

	Power kW	Power kVA	Voltage V	Engine type	Length mm	Width mm	Height mm	Weight kg
Camino 8S	5.5	6.6	230	Kubota	1520	710	870	400
Camino 10DSS	8	10	400	Kohler	1690	850	1080	580
Camino 12DSS	10	12.5	400	Kubota	1690	850	1080	580
Camino 15DSS	12.5	15	400	Kohler	1690	850	1080	650
Camino 20DSS	16	20	400	Kohler	1770	850	1080	670
Camino 25DSS	20	25	400	Mitsubishi	1850	850	1150	810
Camino 30DSS	30	35	400	Kohler	2000	900	1080	950
Camino 40DSS*	38	45	400	Deutz	2200	1000	1040	1300

* 63 DB(A) @ 7 METERS



TECHNICAL DATA SHEET **
SET Camino "Slider"

Product:
Camino S

POWER GENERATORS FOR EXTREME REQUIREMENTS

STANDARD EQUIPMENT

- 100% pull-out rails in cooler direction
- Super sound capsule; all filters at one maintenance side
- Asynchronous generator, short circuit proof, water-cooled and suitable for unbalanced load
- Cooled exhaust system in the enclosure
- Exhaust silencer with high attenuation
- Cooling unit with circulation pumps and 230V fans with speed controller
- Basic control panel with key switch
- 1x socket 2P/24V VG96917
- Electronical engine management with battery charger and automatic shutdown when: oil pressure too low, high temperature, water loss
- Computer optimized arrangement of the anti-vibration shock mounts, 4g in all directions.

SAFETY DEVICES

- Extremely quiet operation 56 dB(A) @7m
- Colour RAL 6031 green bronze
- Operating condition -32 °C / + 50 °C
- Storage temperature -40 °C / + 70 °C
- EMC to VG95373 class3
- industry documentation

ADDITIONAL ITEMS

- Fully electronic control panel with LCD Display and Auto Start System
- Starting temperature -40°C
- Insulation monitoring
- Fuel tank 80-160l
- Any RAL colour possible
- EMC to MIL-STD 461G

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