



Defence Reference Guide

Air-Cooled DC Generators

Water-Cooled DC Generators

Water-Cooled AC Generators 50 / 60 Hz

Water-Cooled AC Generators 400 Hz

Combined Air-Conditioning and Power Systems (CAPS)



FischerPanda

Fischer Panda Generators and APUs for Defence Applications

Fischer Panda is experienced with designing and constructing generators that meet a wide range of MIL-STD requirements especially EMI levels and IR signatures, exhaust emissions and operating sound levels. They are designed for fast and easy maintenance under extreme conditions, which is essential for operators. Efficient water cooling combined with a sound-insulated housing ensures quiet operation, minimal vibration, and a low thermal signature. Fischer Panda offers products tailored to customers' specifications.



Fischer Panda DC Generators enhance lighter vehicle systems with powerful battery charging capabilities and enable silent running.

Fischer Panda AC Generators feature a very effective cooling system ensuring that temperatures inside the sound insulation capsule remain within an acceptable range even in tropical conditions. The asynchronous generators are suited for applications requiring continuous power and high starting capabilities with a very stable voltage supply. These compact generators operate at a regulated speed of 3000 rpm (50 Hz) or 3600 rpm (60 Hz).

They are driven by modern diesel engines that meet the latest emission standards (EU Stage V and EPA Tier-4). They can operate with a wide range of fuel types including F 34, F 54, standard automotive diesel fuel, kerosene, JP 8, JP 5 and JET A.

Fischer Panda offers various options for connecting generators in parallel or to a land power connection for load sharing and load switching capabilities.

Fischer Panda also builds units specifically designed for vehicles with dedicated generator tunnels. Versions are available with AC generator and ECU as a single unit.

Combined Air-Conditioning and Power System (CAPS) is a highly sophisticated system for container-based applications requiring electrical power, advanced ECU heating and air-conditioning. By fully utilising performance, management and self-testing features, the CAPS can maintain an optimal environment for sensitive electronic equipment and personnel to operate.



CAPS



Panda 8000 Combo
Generator and split ECU for external mounting on vehicle shelter or container.



Panda CAPS 30
Combined Air-conditioning and Power System (CAPS) for container-based applications

Tailor-Made Solutions

Fischer Panda offers flexible solutions regarding the number and type of electrical connections, instrumentation and mounting options to meet specific requirements.



All our reference generators are also online

<https://defence.fischerpanda.de>



FischerPanda



Panda AGT 2500L

2,1 kW at sea level / +45°C

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Panda AGT 3500L

3,2 kW at sea level / +50°C

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Panda AGT 4000/24V PVMV-N

3,8 kW at sea level / +50°C

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Panda AGT 5000/24V PVM-NE

4,1 kW at 3000 m or +50°

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Panda AGT 5000 PE-150N

5 kW at 3000 m or +50°

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Panda AGT 5000 PE-150NA

5 kW at 3000 m / +25°

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Panda AGT 6000/24V PVMV-N

5,5 kW at sea level / +50°C

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Panda AGT 8000/24 V PVM-NE

7,2 kW at sea level / +50°C

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Panda AGT 10000 PVM-NE

8,5 kW at 3000 m / +50°C

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Panda PU-2060N

6 kW at 3000 m / +50°C

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Panda 8000 PSC

6,0 kW at 3000 m / +50°C

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Panda 8000 PSC-H

6 kW at 3000 m / +50°C

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Panda 10000 PSC

7,5 kW at 3000 m / +50°C

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Panda 10 SST

10 kW at 3000 m / +50°C

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Panda 12.000 PSC

10 kW at 3000 m / +50°C

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Panda 8000 PSC
6,0 kW at 3000 m / +50°C

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Panda 10000 PSC
6,0 kW at 3000 m / +50°C

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Panda 12000 PSC
10 kW at sea level / +50°C

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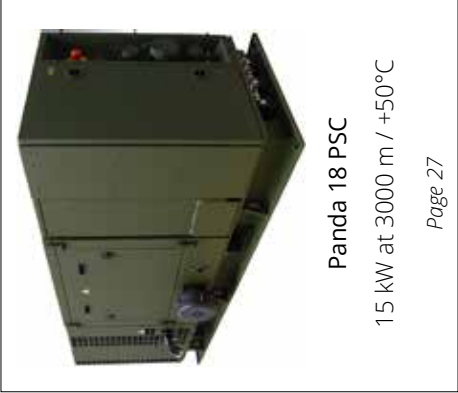
Panda 15 PSC
10 kW at 3000 m / +50°C

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Panda 18 PVM
10 kW at 3000 m / +50°C

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Panda 18 PSC
15 kW at 3000 m / +50°C

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Panda 18 PSC
15 kW at 3000 m / +50°C

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Panda 24 PSC
15,3 kW at 3000 m / +50°C

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Panda 18 SST
18 kW at 3000 m / +50°C

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Panda 24 PSC
18,4 kW at 3000 m / +50°C

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Panda 24 PSC
20 kW at 3000 m / +50°C

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Panda 30 PSC
20 kW at 3000 m / +50°C

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Panda 30 PSC
22 kW @ 3000 m / +50 °C

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Panda 30 PVMV-N
20 kW at 3000 m / +50°C

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Panda 30 PSC
30 kW at sea level / +50°C
(with autostart function on loss of land power)

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Panda 85 PSC

85 kW at +20°C and 100m

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Panda AGT 6000 PSC

6 kW at 3000 m / +50°C

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Panda AGT 12000 PSC

12,0 kW at 3000 m / +50°C

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Panda 8000 Combo

6 kW electrical + 6 kW cooling at 3000 m
/ +50°C + 8 kW Heat (20000 BTU)

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Panda 10 SST Combo

10 kW electrical or 5 kW + 4 kW
cooling at 3000 m / +50 °C

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Panda 30 CAPS

up to 20 kW elec. / 2 x 8 kW
cooling at 3000 m / +50°C

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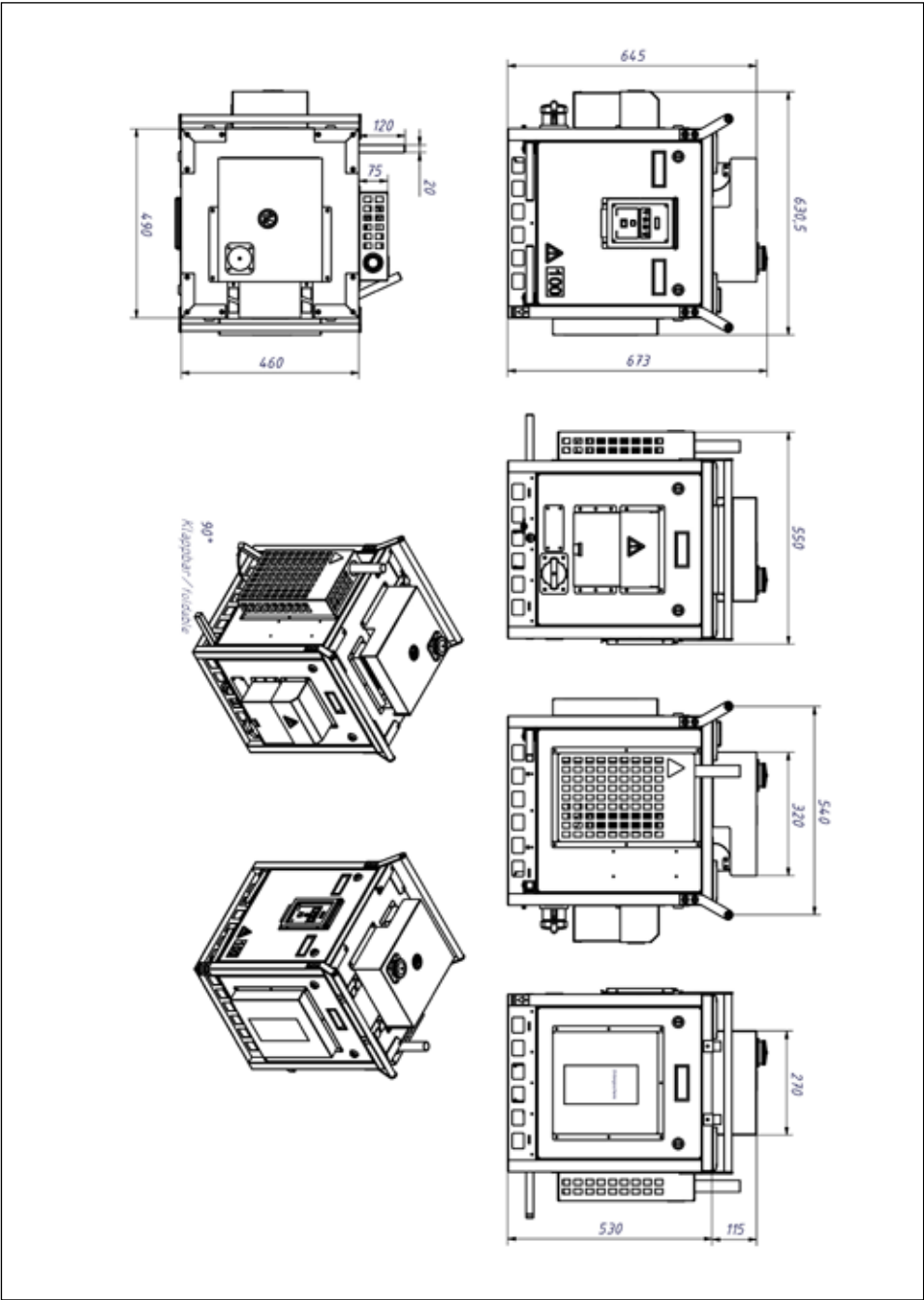
Disclaimer: All technical data and specifications including dimensions, performance data, weight and material specifications are only valid when they are explicitly expressed in writing. All data should be considered only for approximation purposes because the data from these sources is gathered from current and previous models. As a result of continual product improvement and modification, the validity of technical data from these sources cannot be guaranteed. It is the responsibility of the customer to ensure in all cases when ordering that technical data is valid and that the specifications meet his/her requirements.

1) 0,35 l / kW electrical power, randomized values between 30% and 80% of the power rating.

PANDA AGT 2500L



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Air-cooled Generator (DC alternator + diesel engine)
Constant Output	2,1 kW at sea level / +45°C
Output Voltage	24 (28) V DC
Output Current	79 A
Start System	24 V Electrical
Engine Manufacturer	Yanmar
Engine Type	L48AE-DE
Engine Cylinders	1
Engine Operating Temp. Range	-20 °C up to +55°C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	External fuel tank
Frame / Mounting	Lightweight open frame for installing in well ventilated areas
Cooling System	Air cooling
Instrumentation & Electrical	Instrument and electrical connections on APU Frame
Approx APU weight*	100 kg



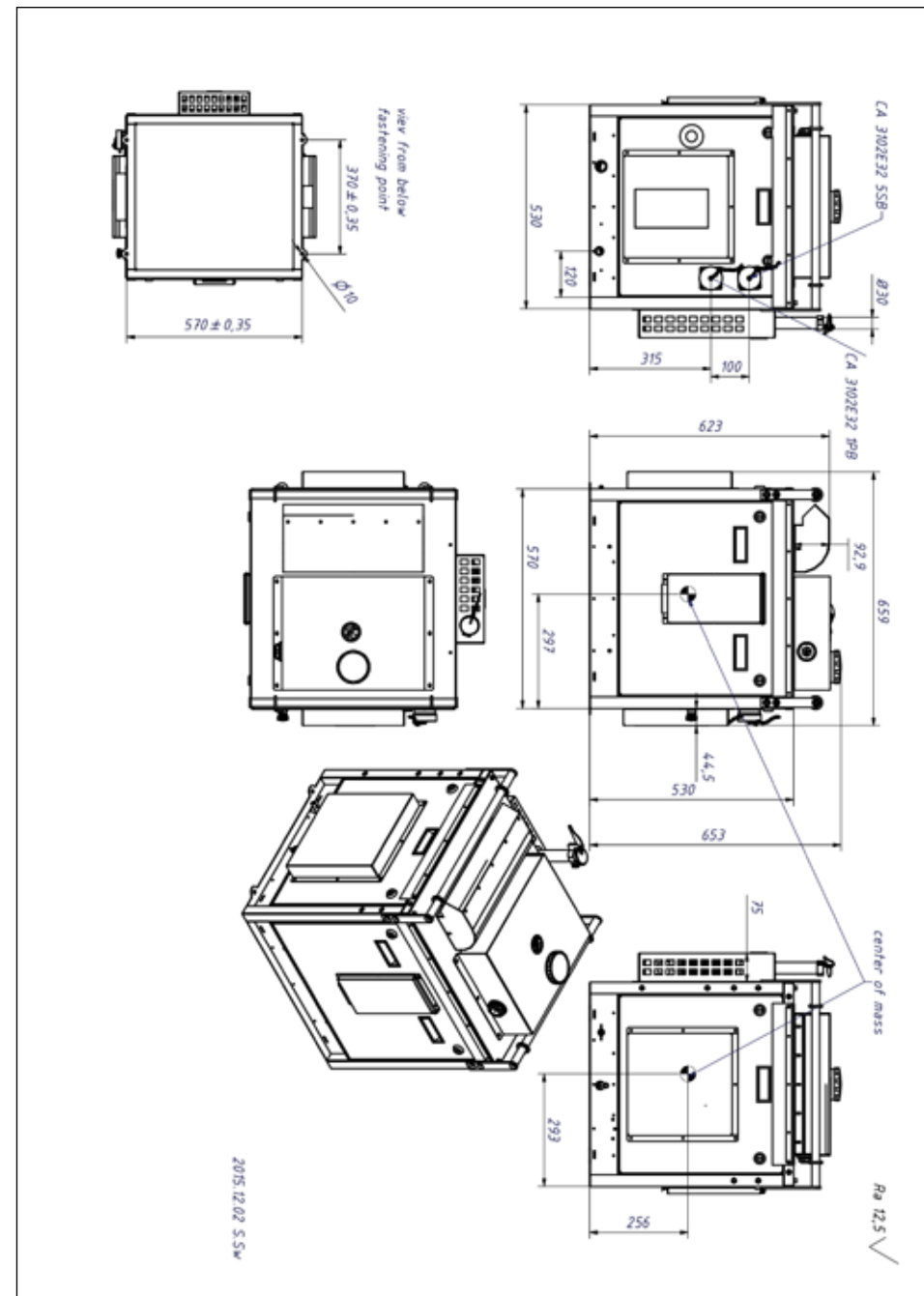
Reference: MRG_201618_REF_001_001

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 3500L



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Air-cooled Generator (DC alternator + diesel engine) with fuel tank
Constant Output	3,2 kW at sea level / +50 °C
Output Voltage	24 (28) V DC
Output Current	120 A
Start System	24 V Electrical
Engine Manufacturer	Hatz
Engine Type	1B40
Engine Cylinders	1
Engine Operating Temp. Range	-20 °C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated 5l fuel tank + option for external
Frame / Mounting	Lightweight open frame for installing in well ventilated areas
Cooling System	Air cooling
Instrumentation & Electrical	Instruments on APU Frame
Approx APU weight*	128 kg



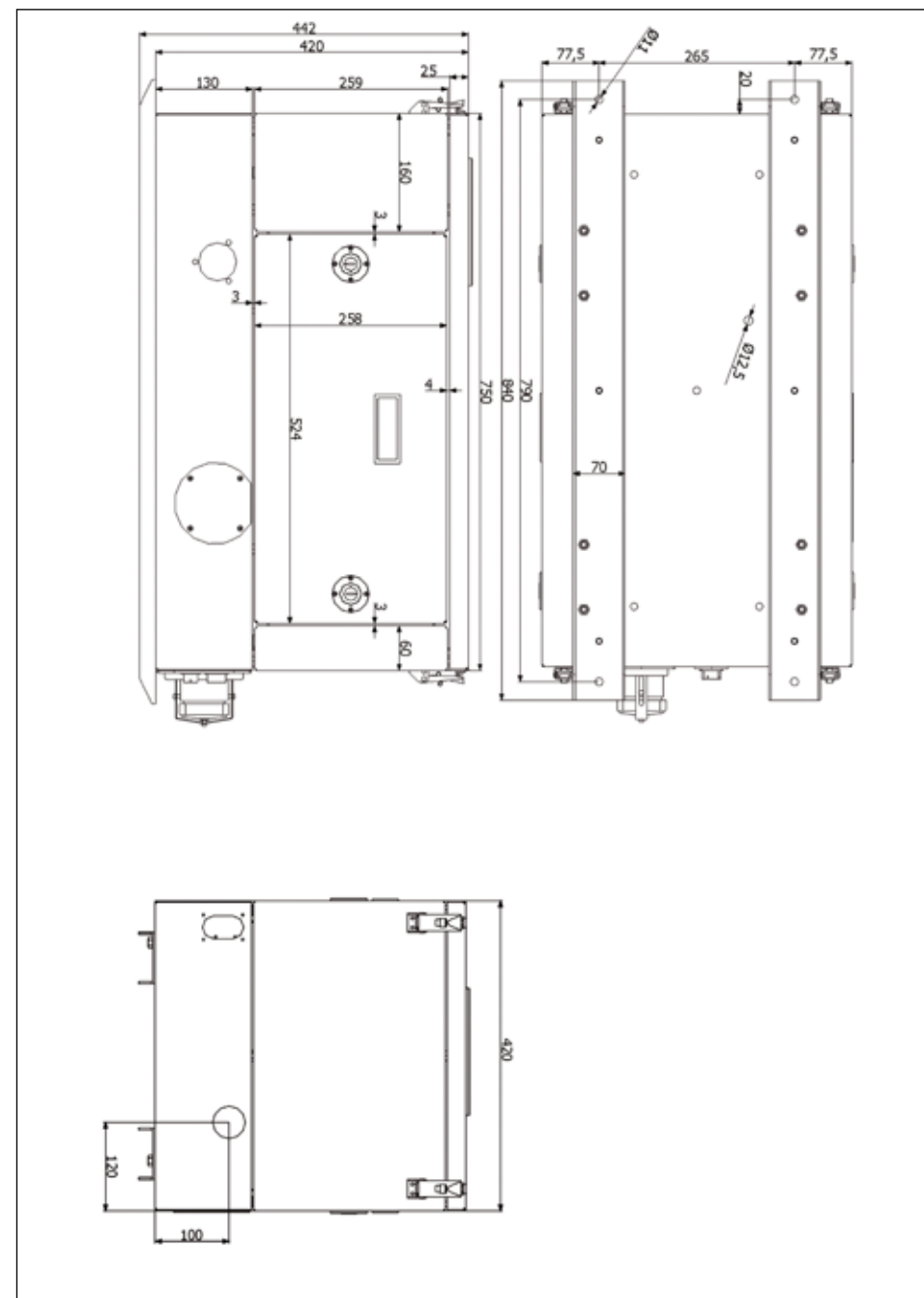
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*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 4000/24 V PVMV-N



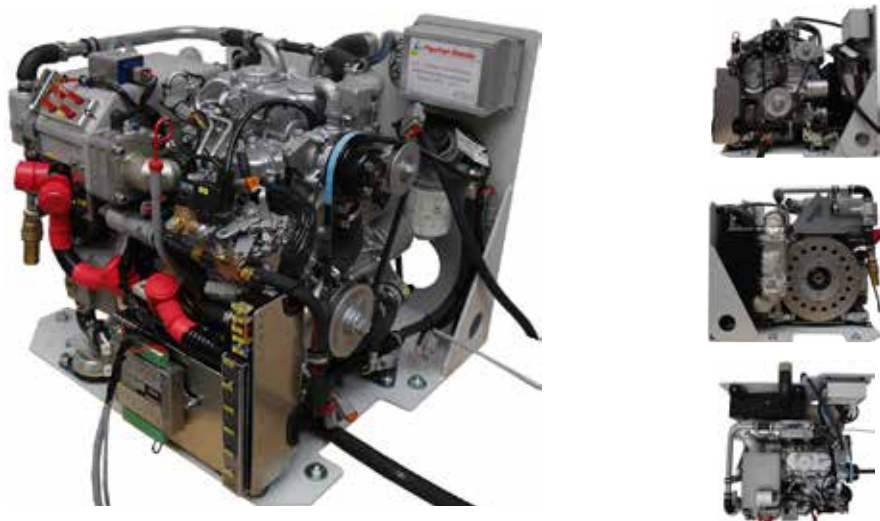
Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled DC Battery Charging Generator
Constant Output	3,8 kW at sea level / +50 °C
Output Voltage	24 (28) V DC
Output Current	135 A
Start System	24 V Electrical
Engine Manufacturer	Kubota
Engine Type	EA 300
Engine Cylinders	1
Engine Operating Temp. Range	-20 °C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	N/A
Cooling System	Uses external radiator for cooling.
Instrumentation & Electrical	Externally Mounted Panel
Approx APU weight*	142 kg without radiator (dry)



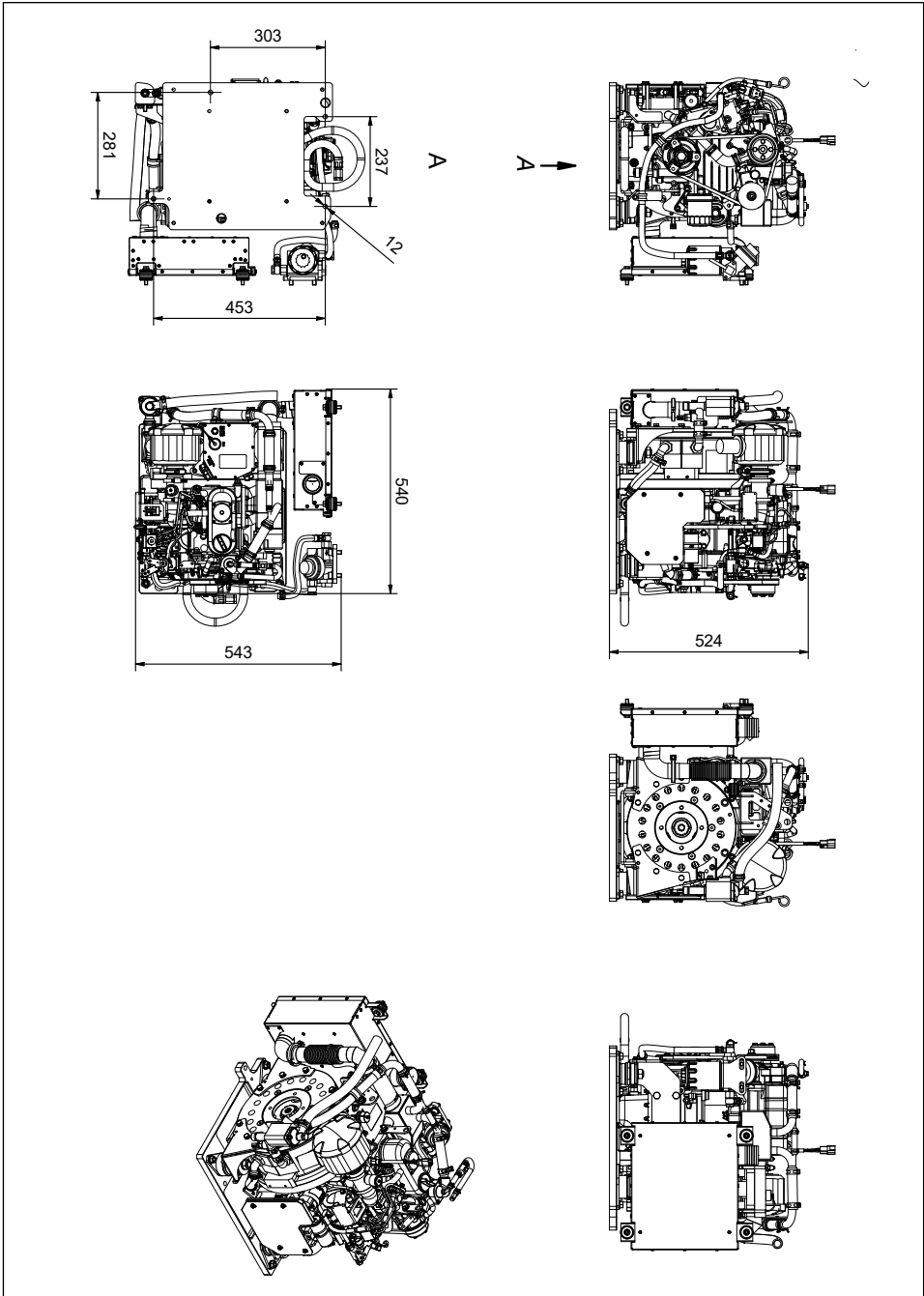
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*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 5000/24 V PVM-NE



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled DC Generator
Constant Output	4,1 kW at sea level / +50 °C
Output Voltage	28.2 V DC
Output Current	160 A
Start System	24 V Electrical
Engine Manufacturer	Kubota
Engine Type	Z482
Engine Cylinders	2
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Generator mounted on frame for installation in protected area
Cooling System	External radiator cooling system (hoses for connection)
Instrumentation & Electrical	Externally Mounted Panel
Approx APU weight*	143 kg (dry)



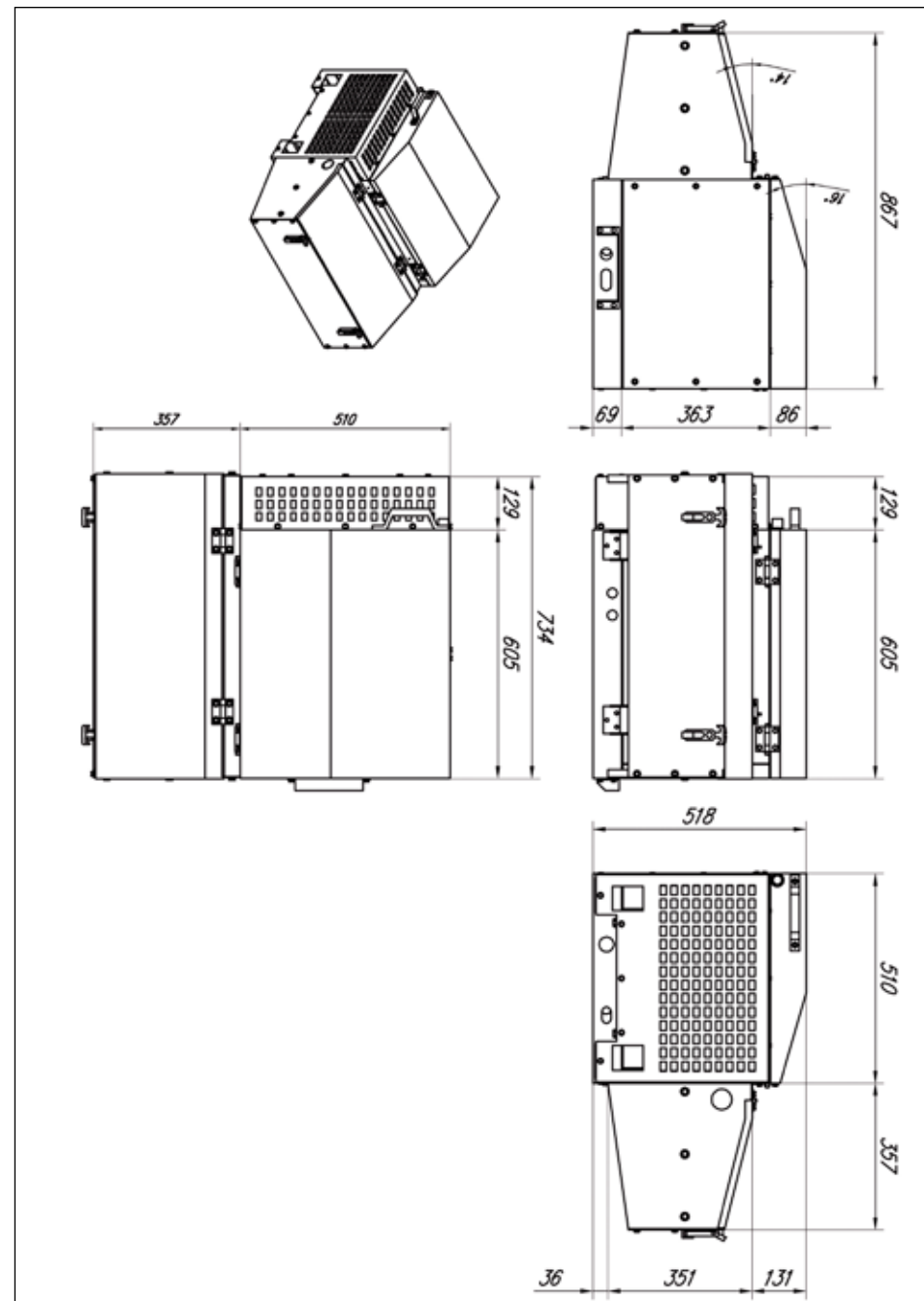
Reference: PAG0044

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 5000 PE-150N



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled DC Generator with integrated radiator & cooling fans
Constant Output	5 kW at 3000 m or +50°
Output Voltage	24 (28) V DC
Output Current	180 A
Start System	24 V Electrical
Engine Manufacturer	Kubota
Engine Type	D722
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Generator mounted inside sound insulated capsule
Cooling System	integrated radiator and fans for cooling
Instrumentation & Electrical	Panel mounted in APU + external slave panel
Approx APU weight*	240 kg (dry)



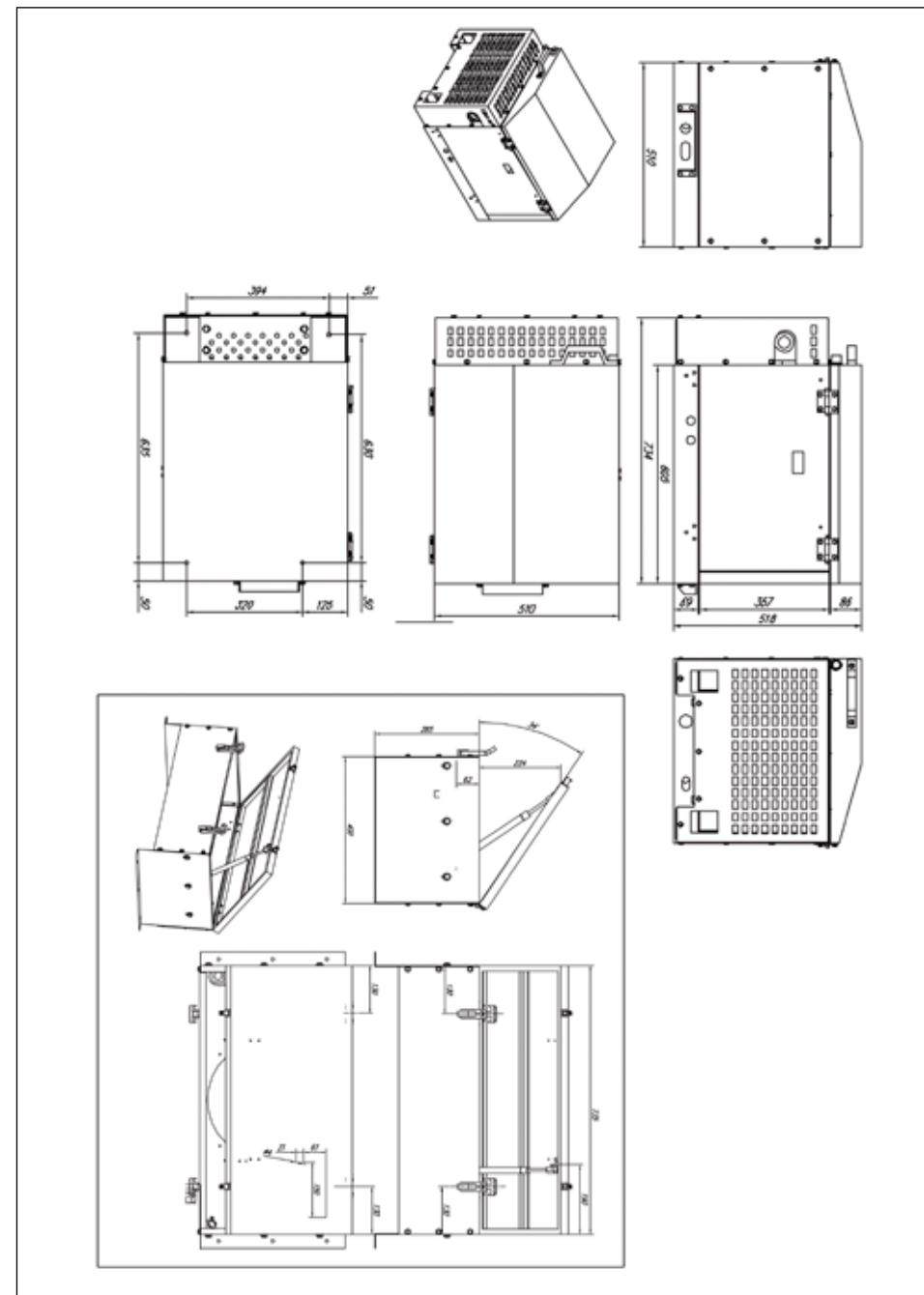
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*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 5000 PE-150NA



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled DC Generator with external radiator cooler for mounting on tracked vehicle
Constant Output	5 kW at 3000 m / +25°
Output Voltage	24 (28) V DC
Output Current	180 A
Start System	24 V Electrical
Engine Manufacturer	Kubota
Engine Type	D722
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +25 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Generator mounted inside sound insulated capsule
Cooling System	external radiator and fan unit in housing for cooling
Instrumentation & Electrical	Panel mounted in APU + external slave panel
Approx APU weight*	240 kg (dry)



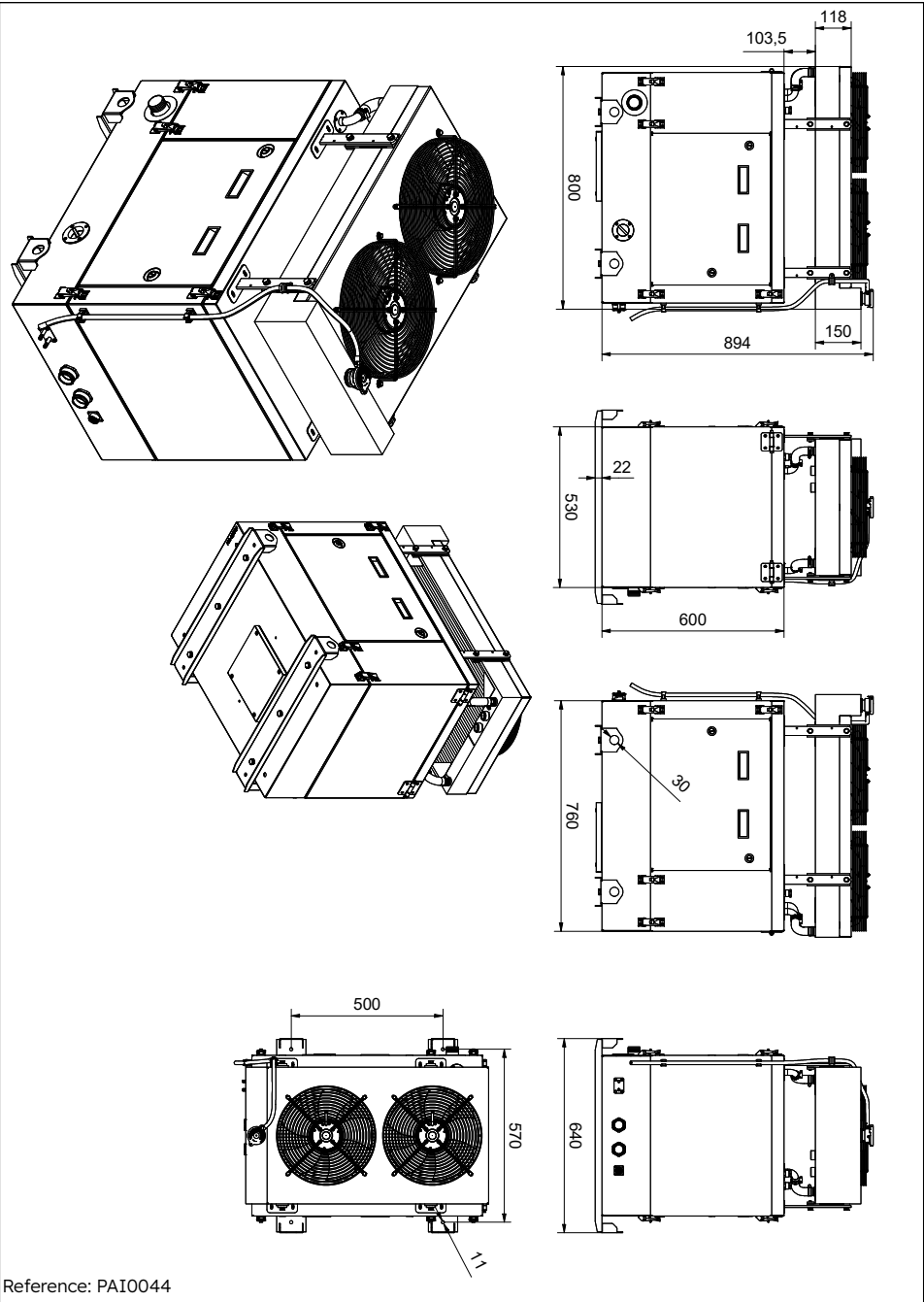
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*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 6000/24 V PVMV-N



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled Generator (DC alternator + diesel engine)
Constant Output	5,5 kW at sea level / +50 °C
Output Voltage	24 (28) V DC
Output Current	200 A
Start System	24 V Electrical
Engine	Kubota - Z 482
Engine Cylinders	2
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Generator mounted inside sound insulated capsule
Cooling System	Integrated radiator and fans mounted horizontally for cooling
Instrumentation & Electrical	Externally Mounted Panel
Approx APU weight*	266 kg (dry)

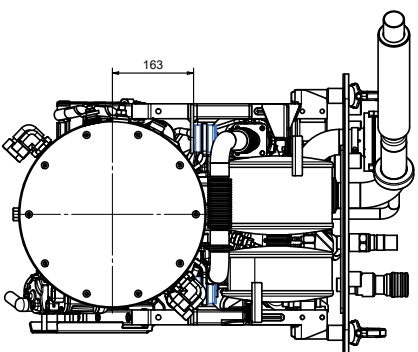
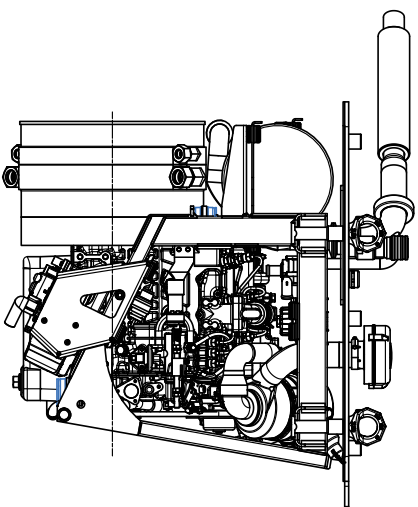
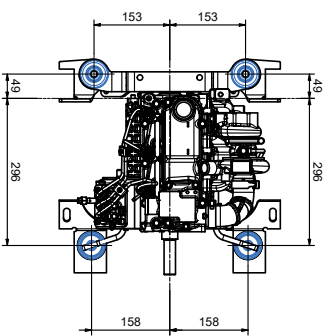
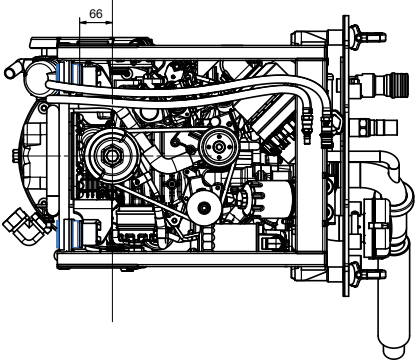
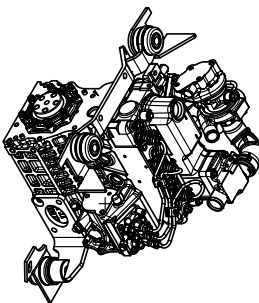


*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 8000/24 V PVM-NE



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled Generator (DC alternator + diesel engine)
Constant Output	7,2 kW at sea level / +50 °C
Output Voltage	28.8 V DC
Output Current	260 A
Start System	24 V Electrical
Engine	Kubota - D902-T
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Generator mounted on frame for installation in protected area
Cooling System	External radiator cooling system (hoses for connection)
Instrumentation & Electrical	Externally Mounted Panel
Approx APU weight*	225 kg (dry)



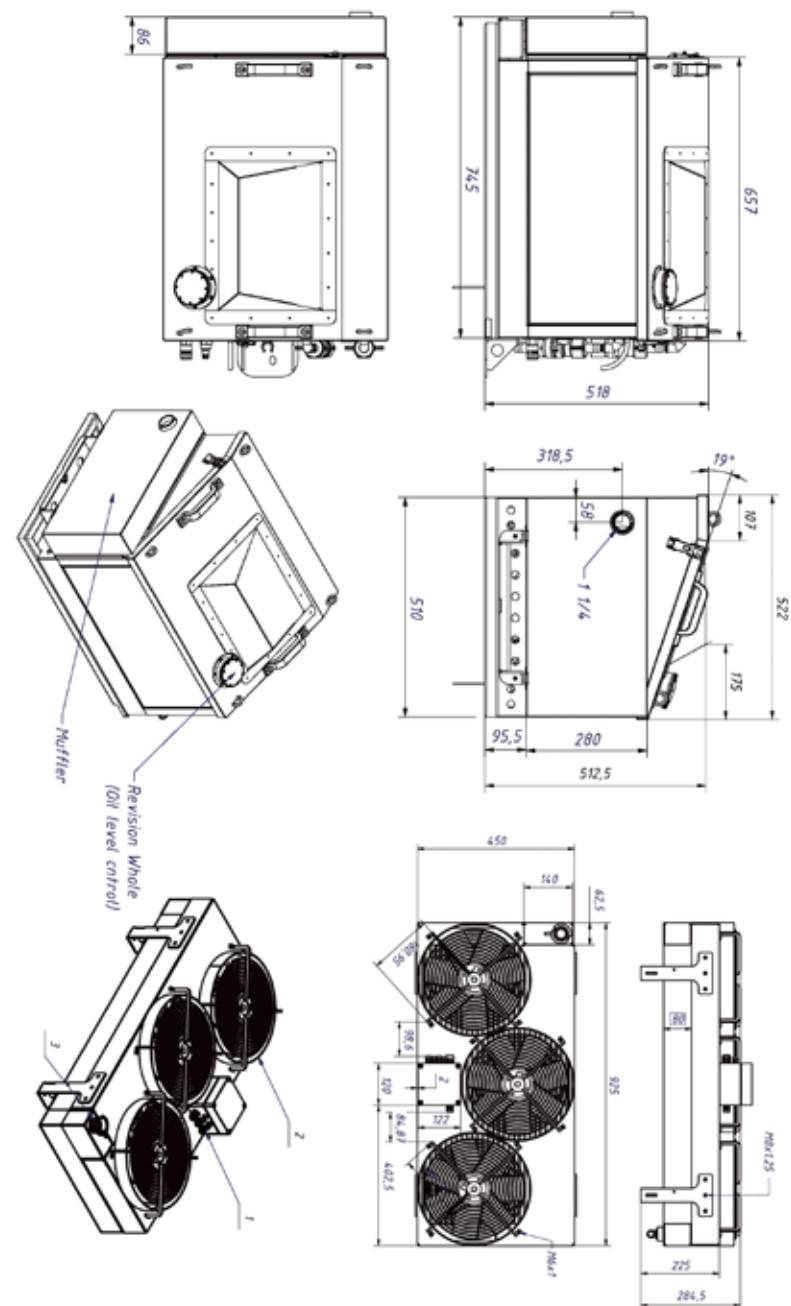
Reference: PAG0044

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 10000 PVM-NE



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled Generator (DC alternator + diesel engine)
Constant Output	8,5 kW at 3000 m / +50 °C
Output Voltage	28 V
Output Current	320 A
Start System	24 V Electrical
Engine	Kubota D722 + Turbo
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +55°C (other temperature ranges on request)
Fuel Types	F 34, F54, Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Unit mounted on frame
Cooling System	External radiator and fan unit in housing for cooling
Instrumentation & Electrical	External control box with remote control panel and instrumentation
Approx APU weight*	266 kg without radiator (dry)



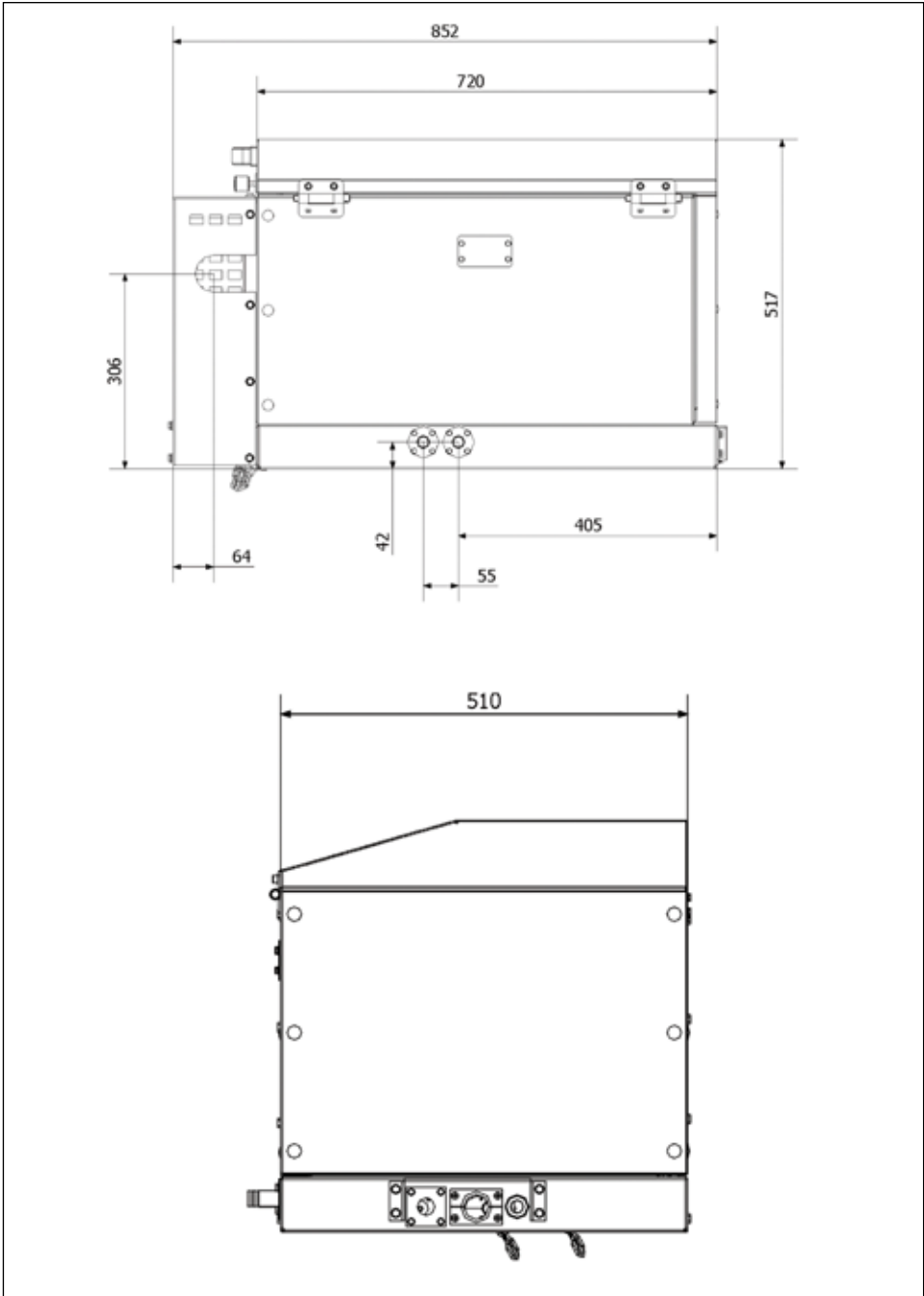
Reference: MRG_201618_REF_002_009

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA PU-2060N



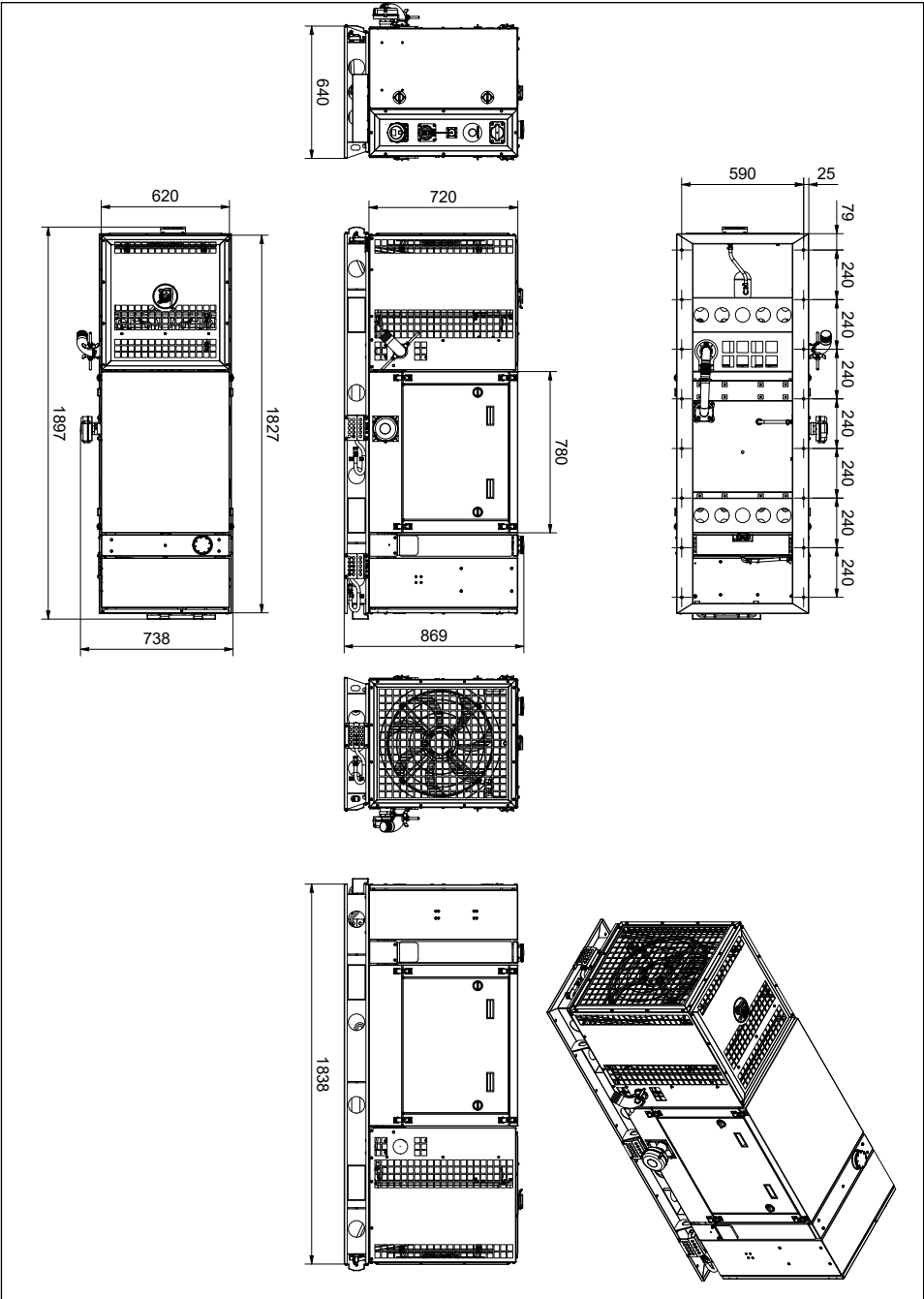
Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled Generator (AC winding + diesel engine)
Constant Output	6 kW at 3000 m / +50 °C
Output Voltage	230 V AC / 50 Hz single phase, optional 230 V/400 V/50Hz three phase
Output Current	26 A
Start System	24 V Electrical
Engine Manufacturer	Kubota D722
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Generator mounted inside sound insulated capsule
Cooling System	External radiator and fan unit in housing for cooling
Instrumentation & Electrical	Externally Mounted Panel
Approx APU weight*	277 kg (dry)



Reference: MRG_201618_REF_003_001

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 8000 PSC



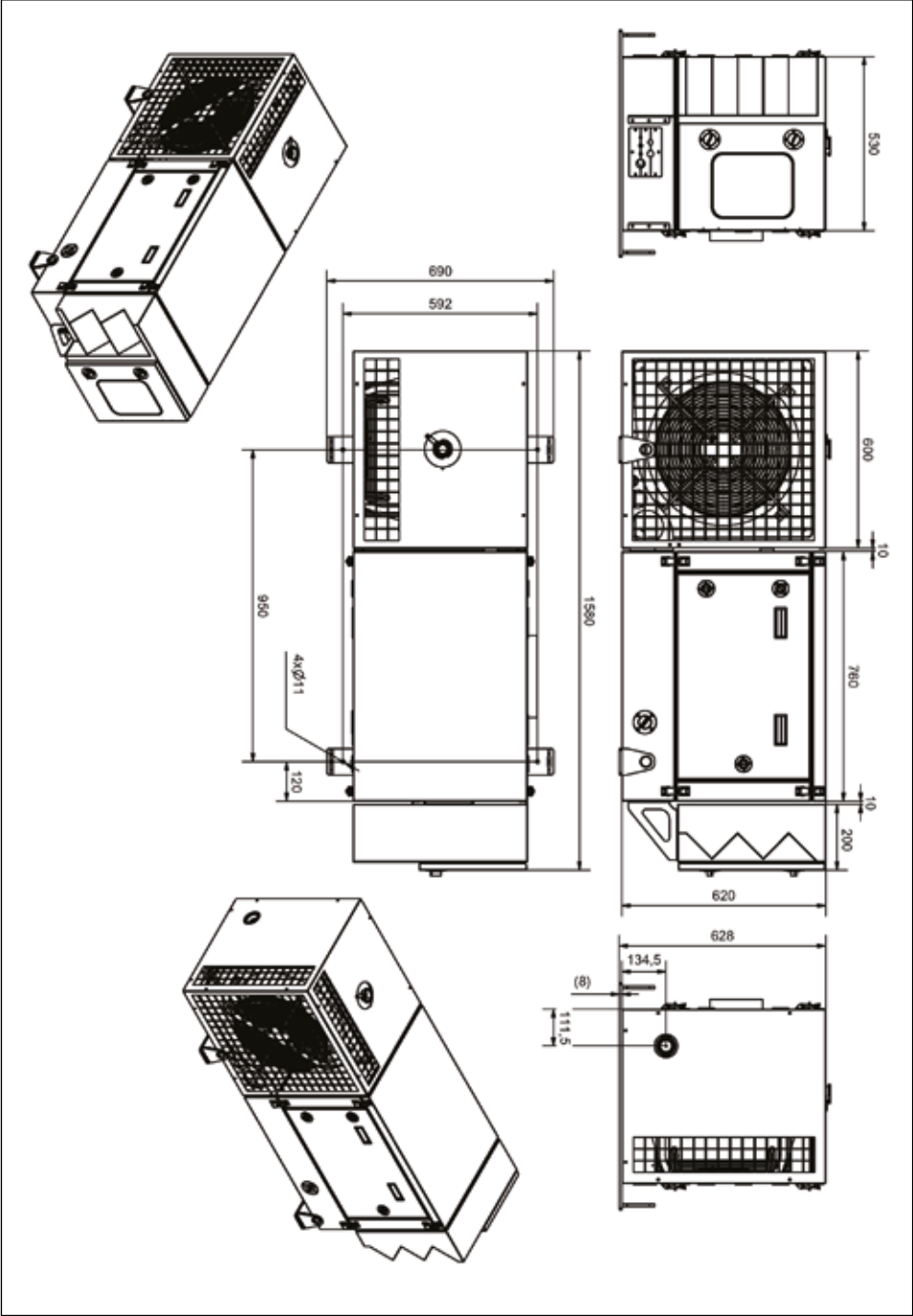
*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Type	Asynchronous Generator
Cooling	Water-cooled AC Generator
Cont. Output	6kW @ 3000rpm
Output Voltage	230V AC 50Hz
Output Current	32.6A
Start System	24 V Electrical
Engine	Fischer Panda - FPD-0.9-MFHD
No of Cylinders	3
Start System	24 V
Operating Temp. Range	-32 up to +55°C
Fuel Types	F 34, F54, Standard automotive diesel fuel, Kerosene, JP 8, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (60 litre capacity)
Frame / Mounting	Self contained unit mounted on a frame with forklift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instruments & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	500 kg (dry)

PANDA 8000 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	6,0 kW at 3000 m / +50 °C
Output Voltage	230 V / 50 Hz
Output Current	26 A
Start System	24 V Electrical
Engine Manufacturer	Kubota D722
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F54, Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Lifting bars under the generator
Cooling System	Integrated radiator and fans mounted for cooling
Instrumentation & Electrical	Integrated electrical cabinet
Approx APU weight*	300 kg (dry)

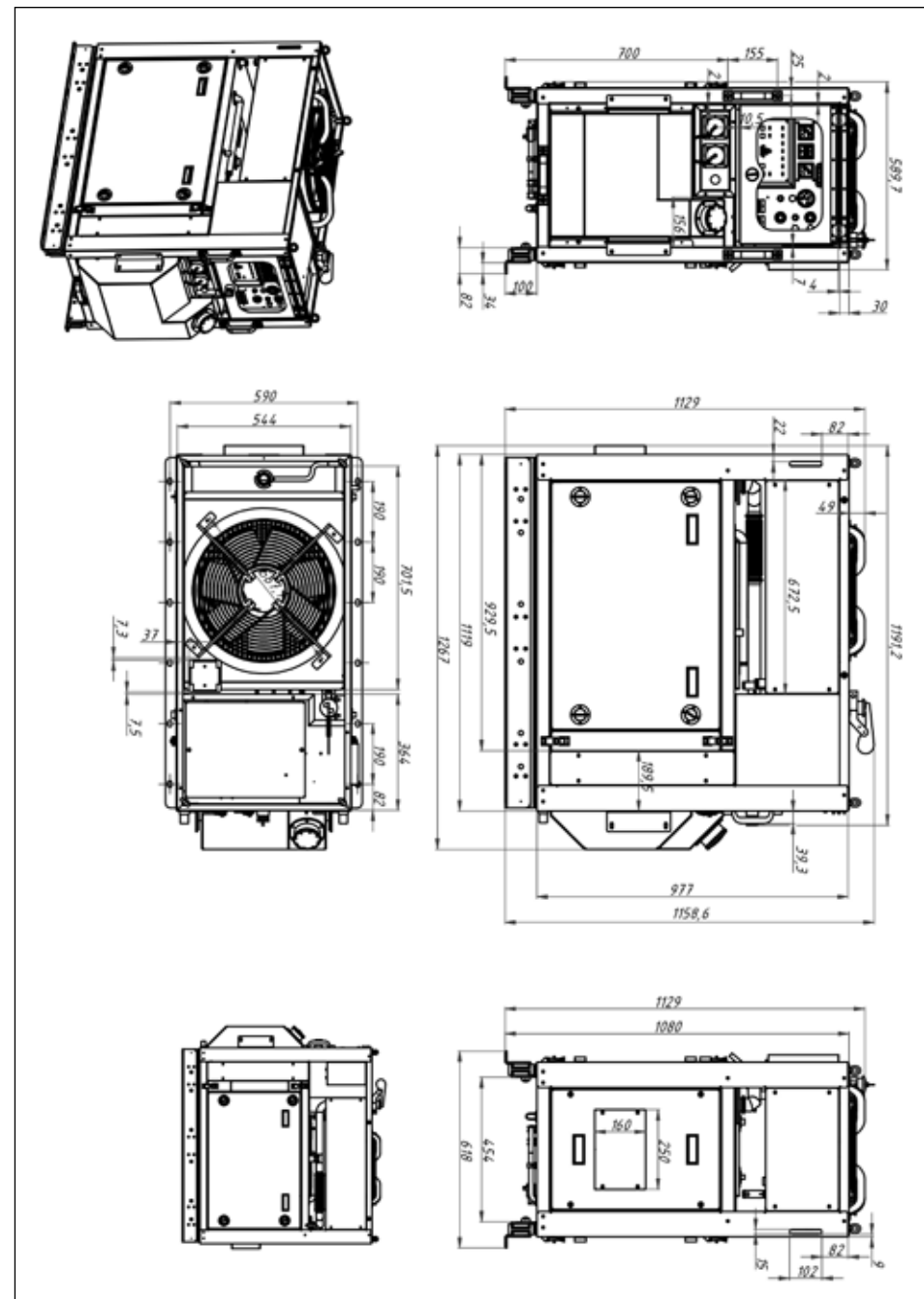


*Reference weight for APU's 005_002 integrated fuel tanks is excluding fuel unless stated.

PANDA 8000 PSC-H



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator with integrated radiator (tall version).
Constant Output	6 kW at 3000 m / +50 °C
Output Voltage	230 V 50 Hz single phase, optional 230 V / 400 V / 50 Hz three phase
Output Current	26 A
Start System	24 V Electrical
Engine	Kubota - D722
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (52 litre capacity)
Frame / Mounting	Self contained unit - slide mounted on rails with full extension
Cooling System	Integrated radiator and fans mounted horizontally for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	467 kg (dry)



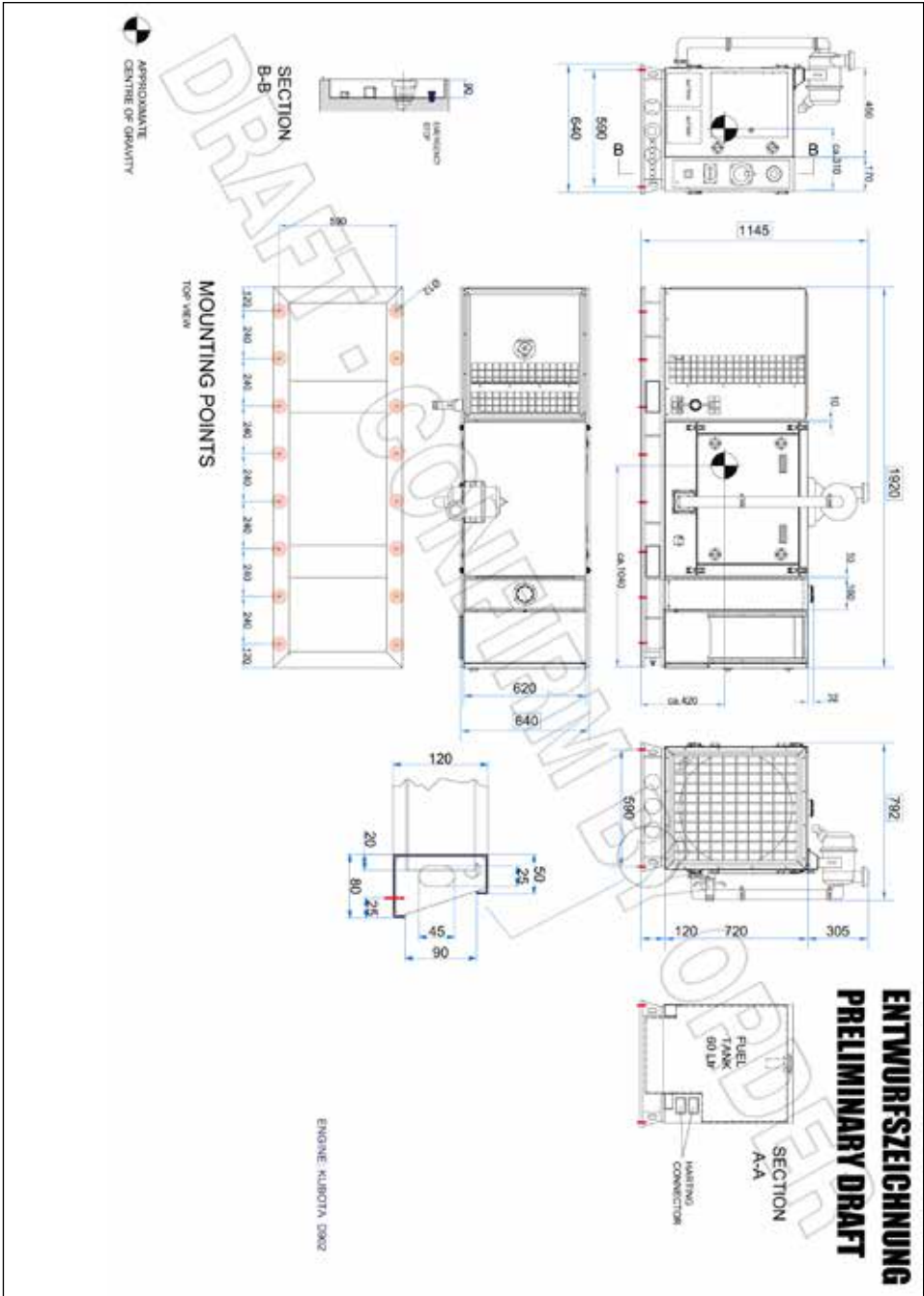
Reference: MRG_201618_REF_003_003

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 10000 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	7.5 kW at 3000 m / +50 °C
Output Voltage	230 V / 400 V 3- phase 50 Hz
Output Current	3 x 11 A
Start System	24 V Electrical
Engine	Kubota D902
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +55°C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (60 litre capacity)
Frame / Mounting	Self contained unit mounted on frame with forklift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	600 kg (dry)



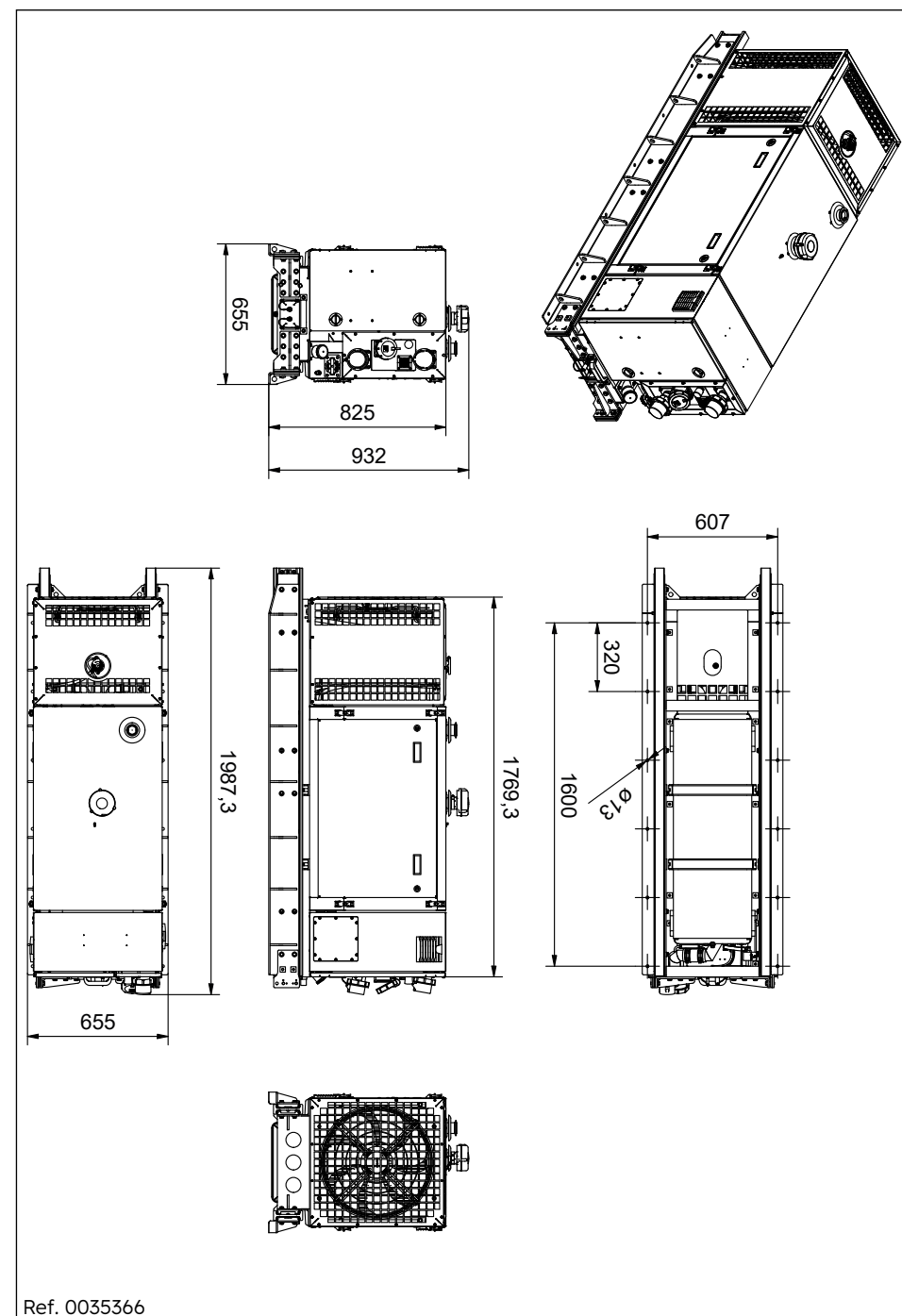
Reference: MRG_201618_REF_003_005

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 10000 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	6,0 kW at 1000m / +49°C
Output Voltage	400 V 3- phase 50 Hz
Output Current	3 x 12,1 A
Start System	24 V Electrical
Engine	Fischer Panda FPD-0.7-MFHD
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +55°C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (50 litre capacity)
Frame / Mounting	Self contained unit mounted on slides
Cooling System	Integrated radiator and fan mounted vertically for cooling
Instrumentation & Electrical	Integrated : electrical cabinet with instruments and connections, electrical water heater and battery-charger
Approx APU weight*	721 kg (dry)

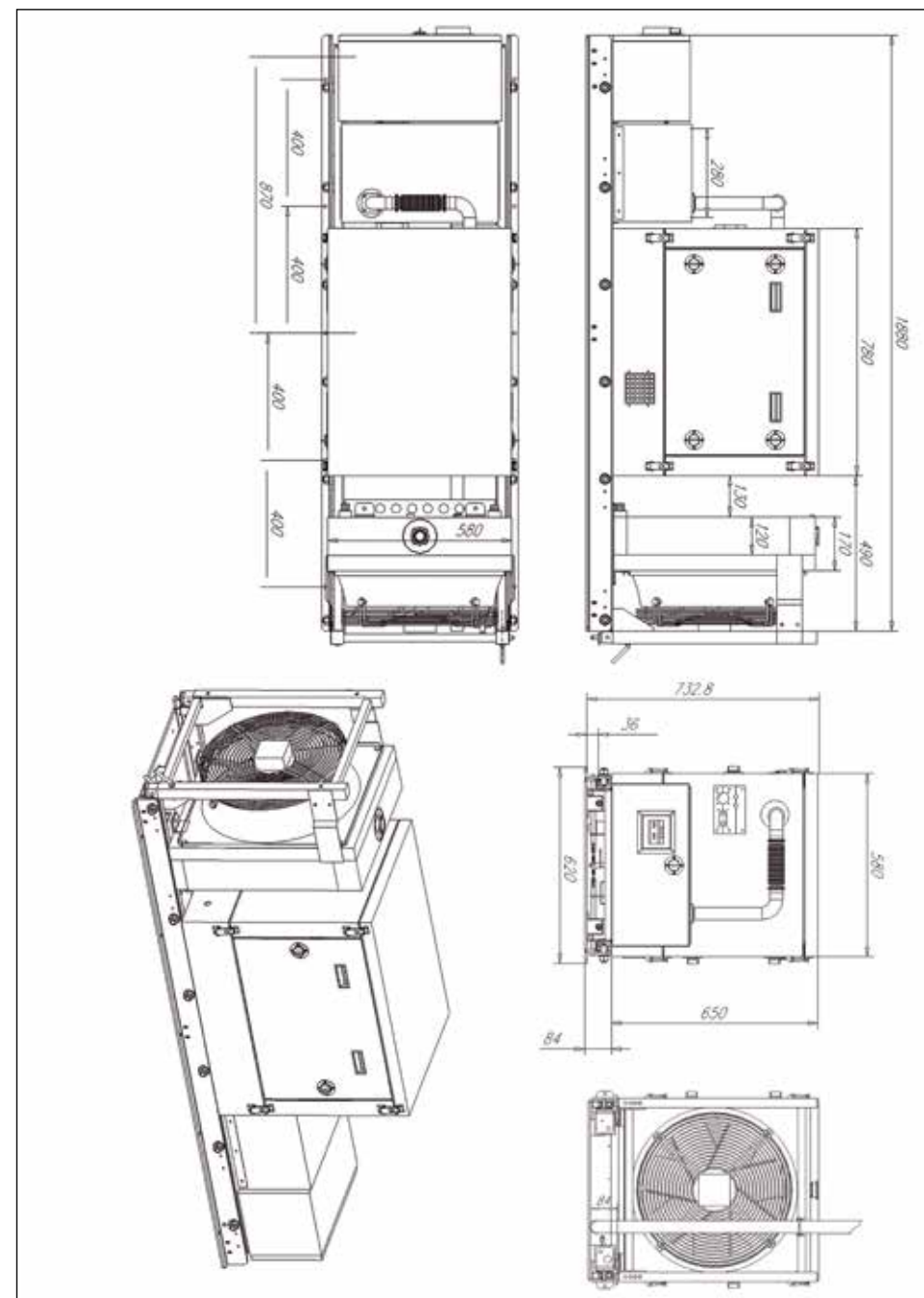


*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 10 SST



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	10 kW at 3000 m / +50 °C
Output Voltage	3 x 208 V 3-phase 60 Hz optional 120 V / 240 V / 60Hz or 230 V / 50 Hz or 230 V / 400 V / 50 Hz
Output Current	3 x 28 A
Start System	24 V Electrical
Engine	Kubota - D722 + Turbo
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Slide mounted on rails for installation
Cooling System	Integrated radiator and fans for cooling
Instrumentation & Electrical	Externally Mounted Panel
Approx APU weight*	340 kg (dry)



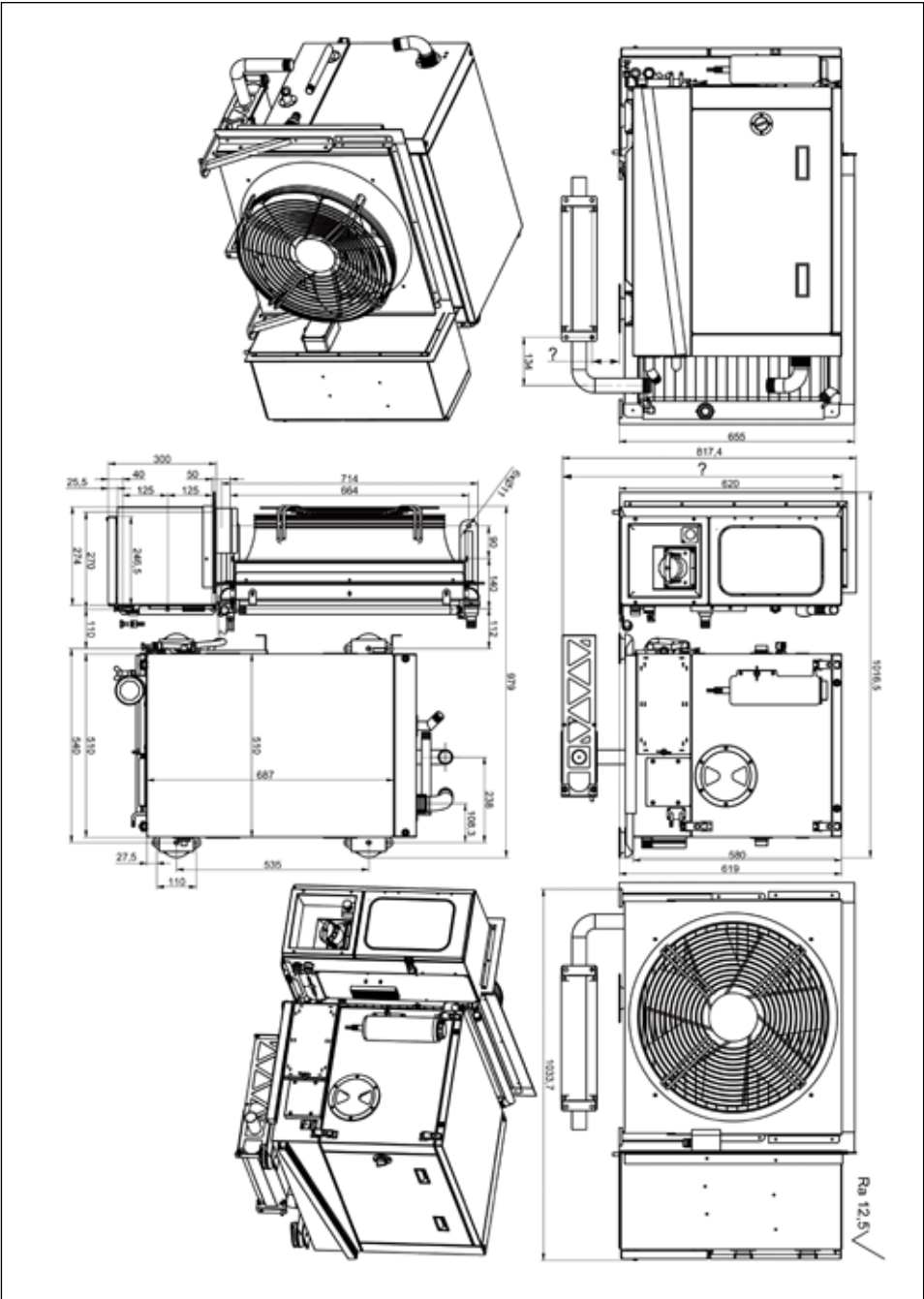
Reference: MRG_201618_REF_003_006

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 12.000 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator (lightweight design - only 285 kg without fuel tank)
Constant Output	10 kW at 3000 m / +50 °C
Output Voltage	230 V / 400 V / 50 Hz
Output Current	16 A
Start System	24 V Electrical
Engine	Kubota D722-T
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50°C (other temperature ranges on request)
Fuel Types	F 34, F 54, Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Self contained unit mounted on installation plate
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	285 kg (dry)



Reference: MRG_201618_REF_003_007

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

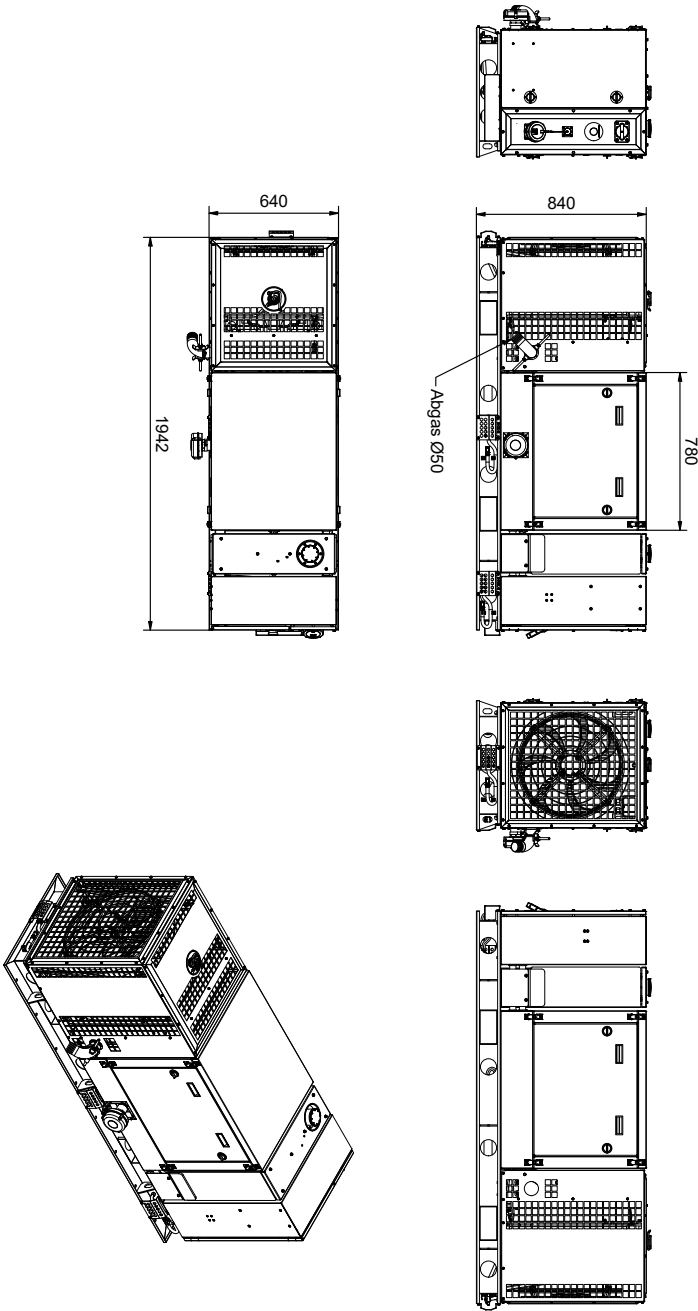
PANDA 12000 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	10 kW at sea level / +50 °C
Output Voltage	230 V / 400 V 3-phase 50 Hz
Output Current	3 x 14 A
Start System	24 V Electrical
Engine	Kubota D 902
Engine Cylinders	3
Engine Operating Temp. Range	-30 °C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (60 litre capacity)
Frame / Mounting	Self contained unit mounted on frame with forklift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	520 kg (dry)

Reference: PBA0055

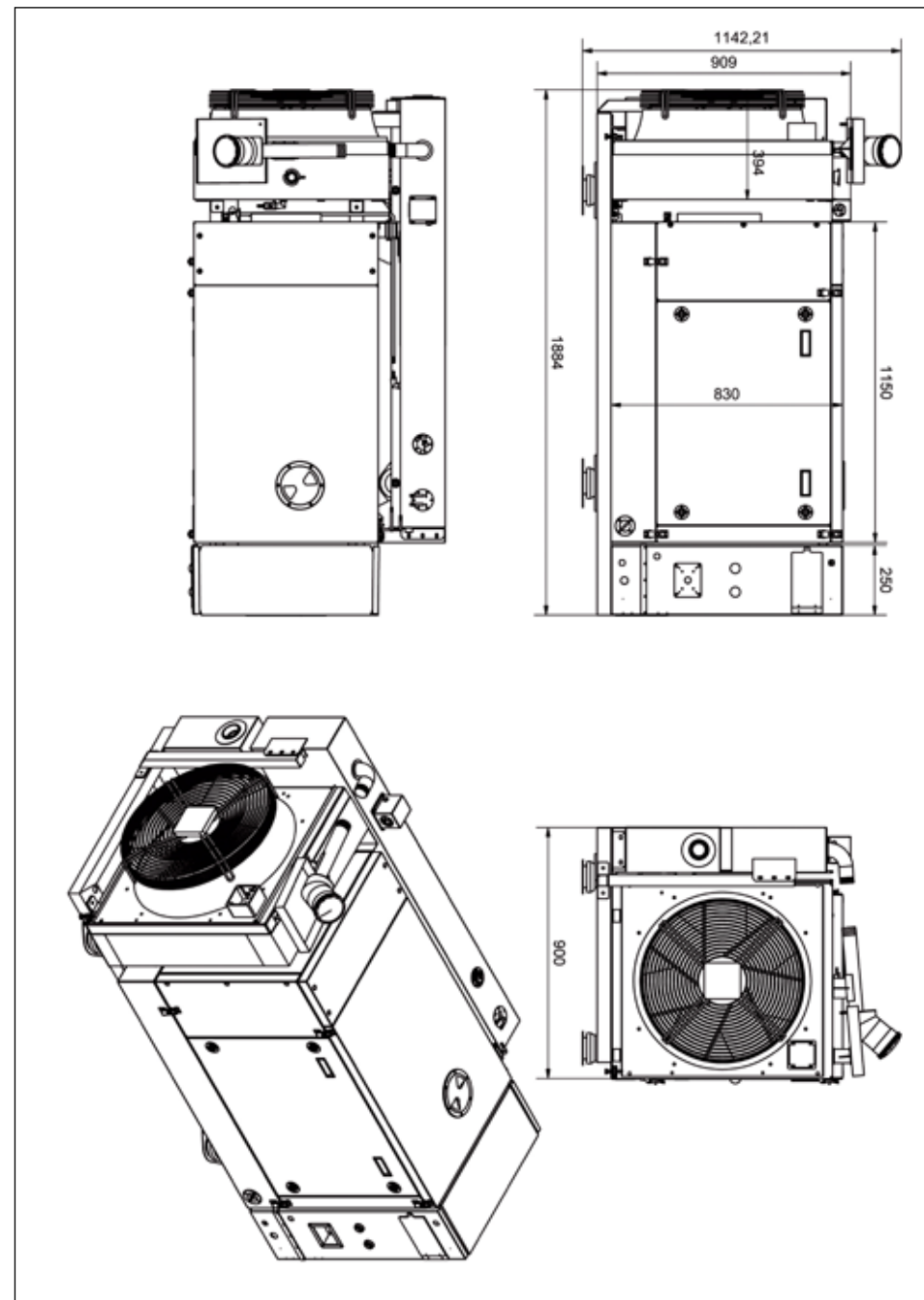
*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.



PANDA 15 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	10 kW at 3000 m / +50 °C
Output Voltage	230 V AC 50 Hz optional 230 V / 400 V / 50 Hz three phase
Output Current	62 A / 17 A
Start System	24 V Electrical
Engine	Kubota D902 + Turbo
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (240 litre capacity)
Frame / Mounting	Self contained unit mounted on frame with lifting eyes
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	530 kg (dry)



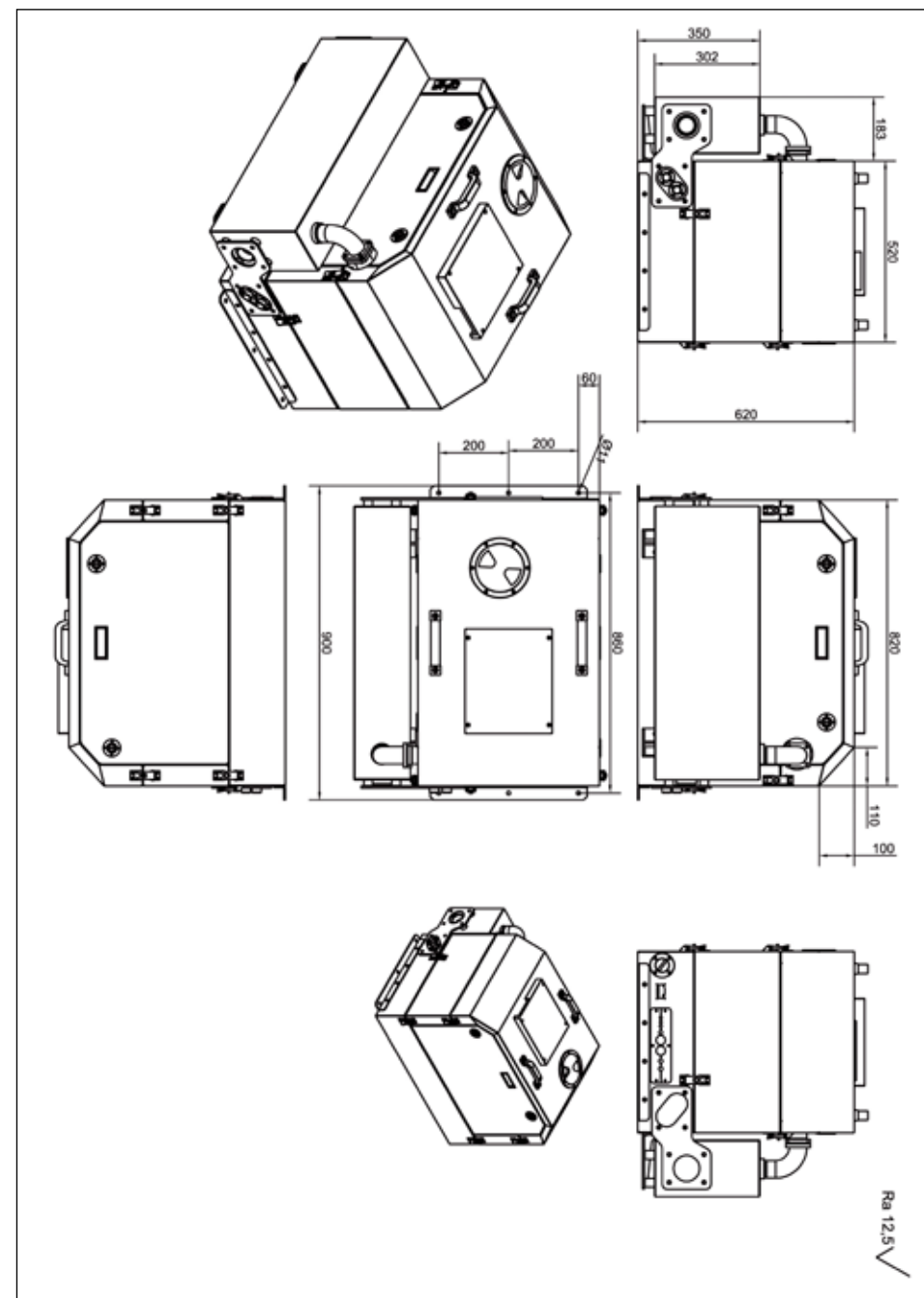
Reference: MRG_201618_REF_003_010

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 18 PVM



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	10 kW at 3000 m / +50 °C
Output Voltage	400 V AC 50 Hz
Output Current	22,1A
Start System	24 V Electrical
Engine	Kubota - D1105
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Generator mounted inside sound insulated capsule
Cooling System	External radiator and fan unit for cooling
Instrumentation & Electrical	Externally Mounted Panel
Approx APU weight*	368 kg (without radiator) (dry)



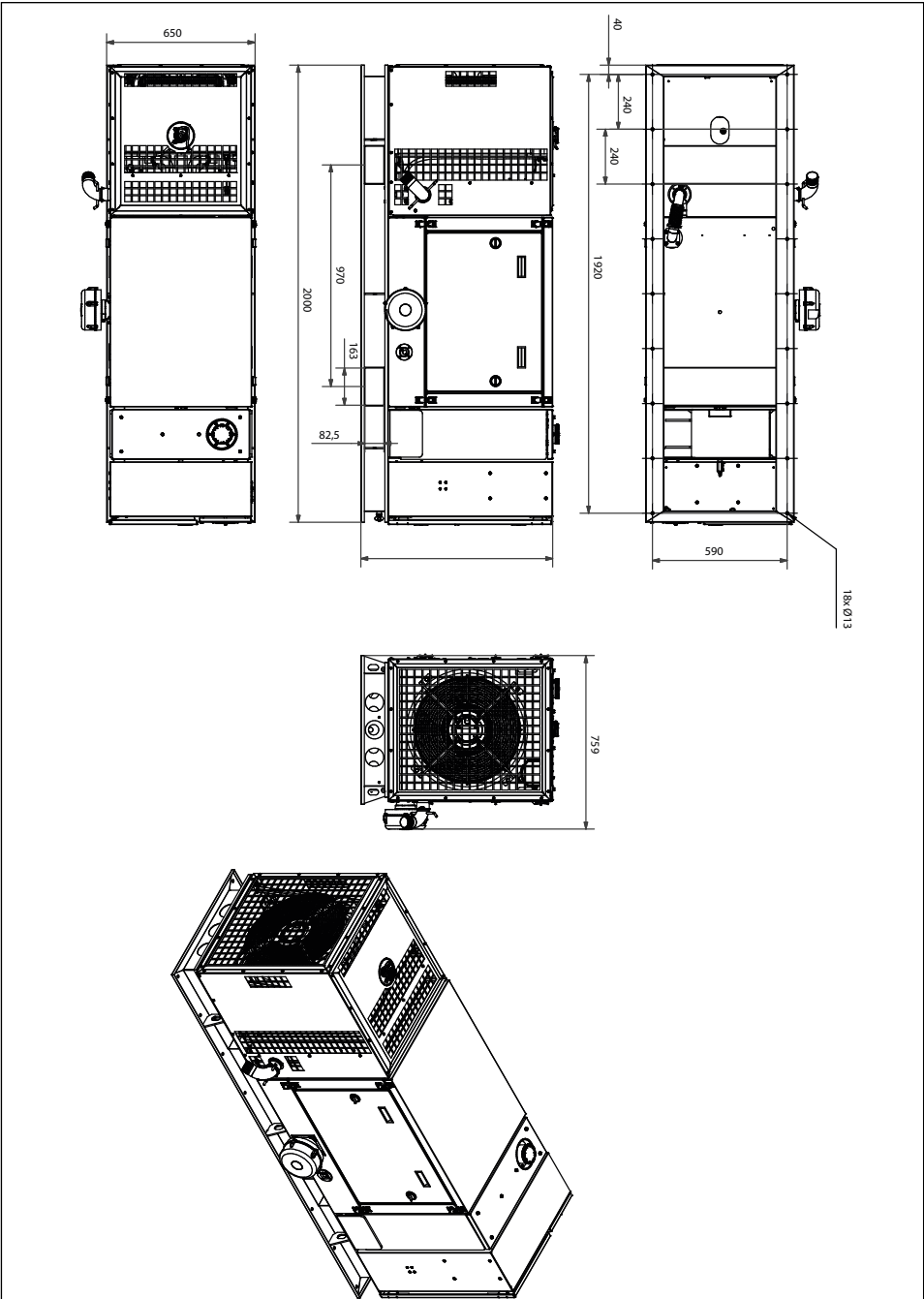
Reference: MRG_201618_REF_003_012

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 18 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	15 kW at 3000 m / +50 °C
Output Voltage	230 V / 400 V 3-phase 50 Hz
Output Current	3 x 21 A
Start System	24 V Electrical
Engine Manufacturer	Kubota - D1105T
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (120 litre capacity)
Frame / Mounting	Self contained unit mounted on frame with fork lift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	600 kg (dry)



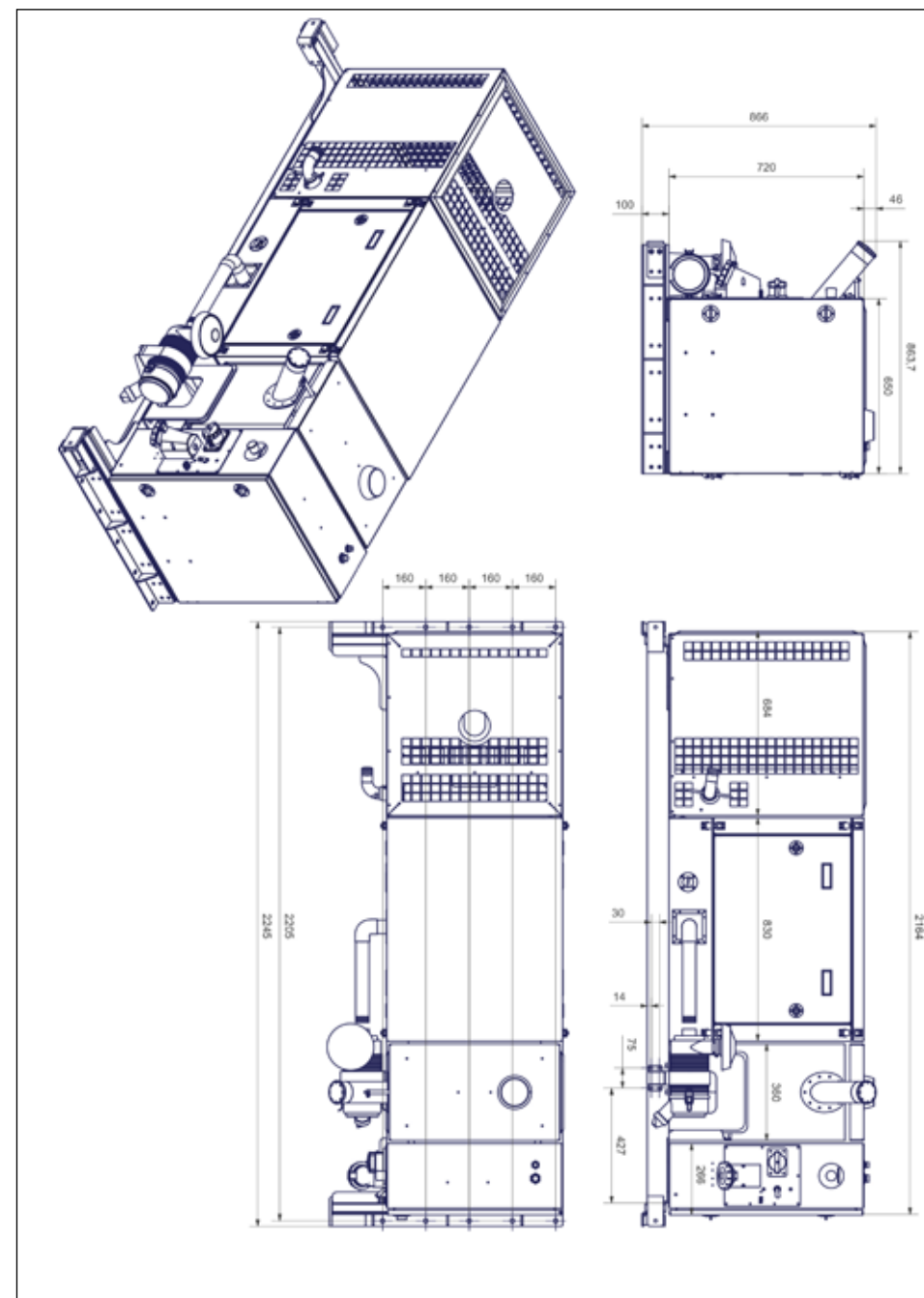
Reference: PAH0064

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 18 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	15 kW at 3000 m / +50 °C
Output Voltage	400 V 50 Hz
Output Current	3 x 21 A
Start System	24 V Electrical
Engine	Kubota V 1105
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank
Frame / Mounting	Complete unit mounted on a frame
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	750 kg (dry)



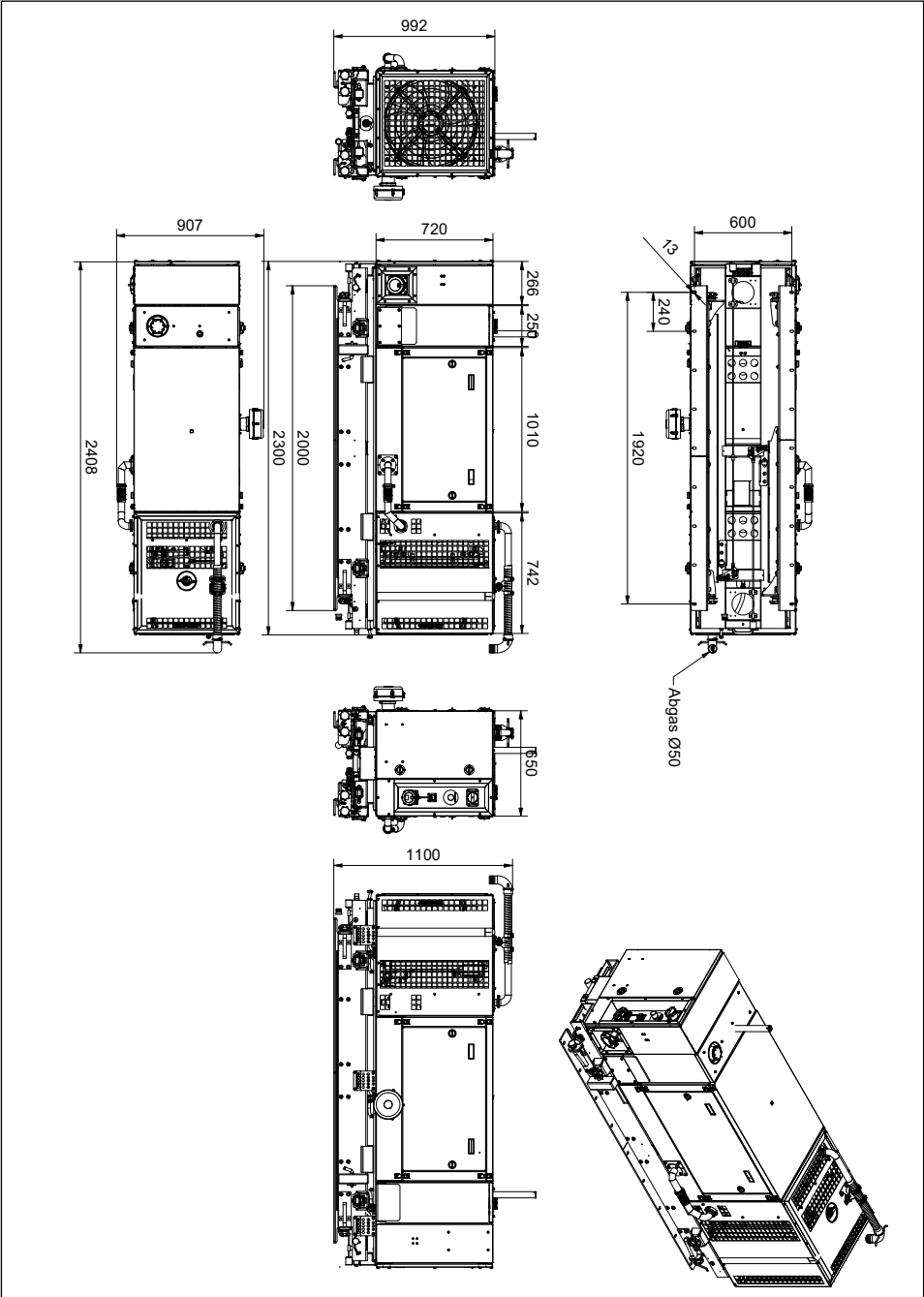
Reference: MRG_201618_REF_003_014

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 24 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	15 kW at 3000 m / +50 °C
Output Voltage	400 V 50 Hz
Output Current	3 x 21 A
Start System	24 V Electrical
Engine	Kubota - D1105T
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (120 Liter)
Frame / Mounting	Complete unit mounted on a frame with slides
Cooling System	Integrated radiator and fan mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Additional Features	Webasto Diesel Water Heater
Approx APU weight*	985 kg (dry)

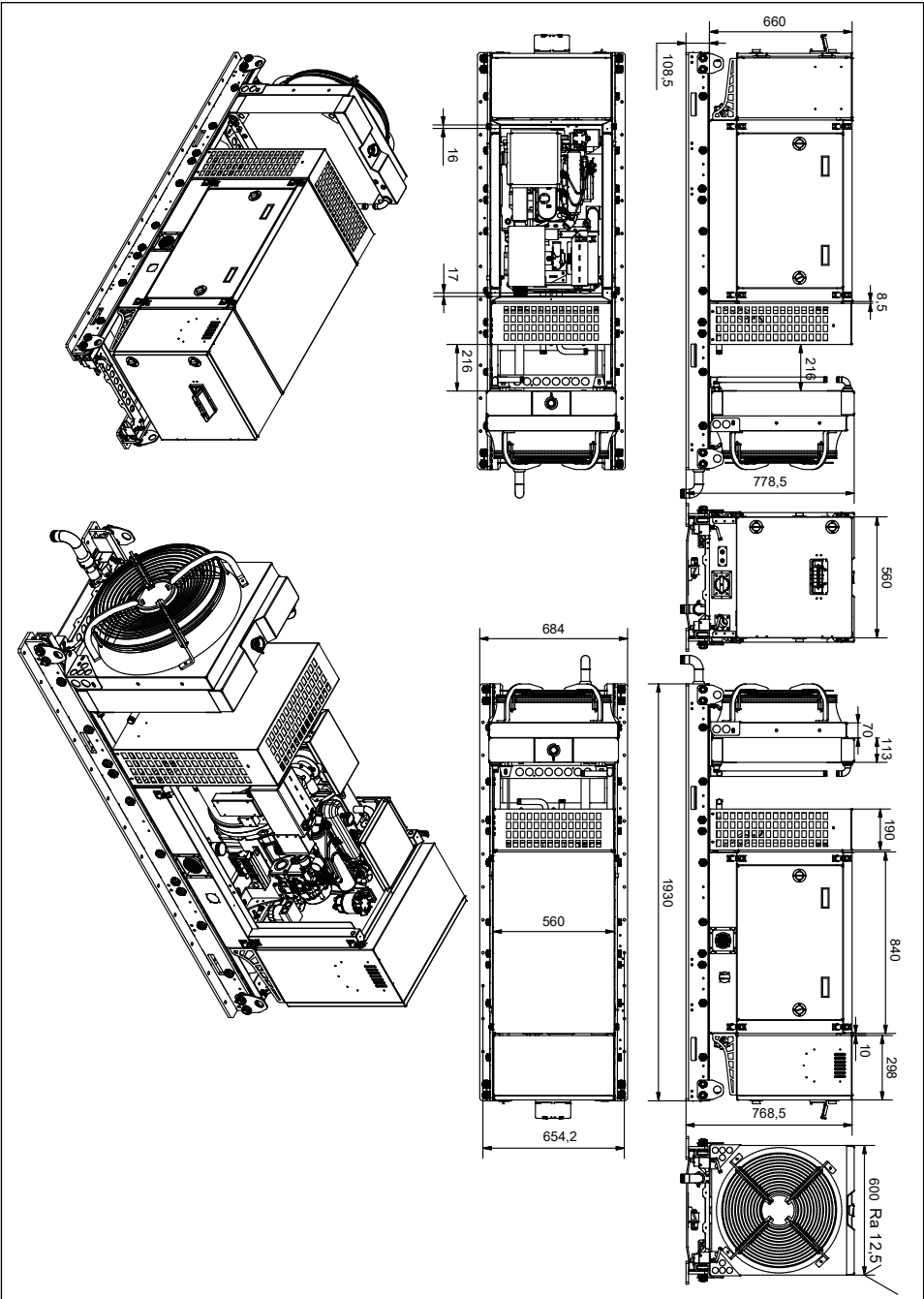


*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 18 SST



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	18 kW at 3000 m / +50 °C
Output Voltage	208 V 3-phase 60 Hz
Output Current	3 x 50 A
Start System	24 V Electrical
Engine	Kubota V 1505T
Engine Cylinders	4
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Slide mounted on rails for installation in HUMVEE Shelter
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	560 kg (dry)



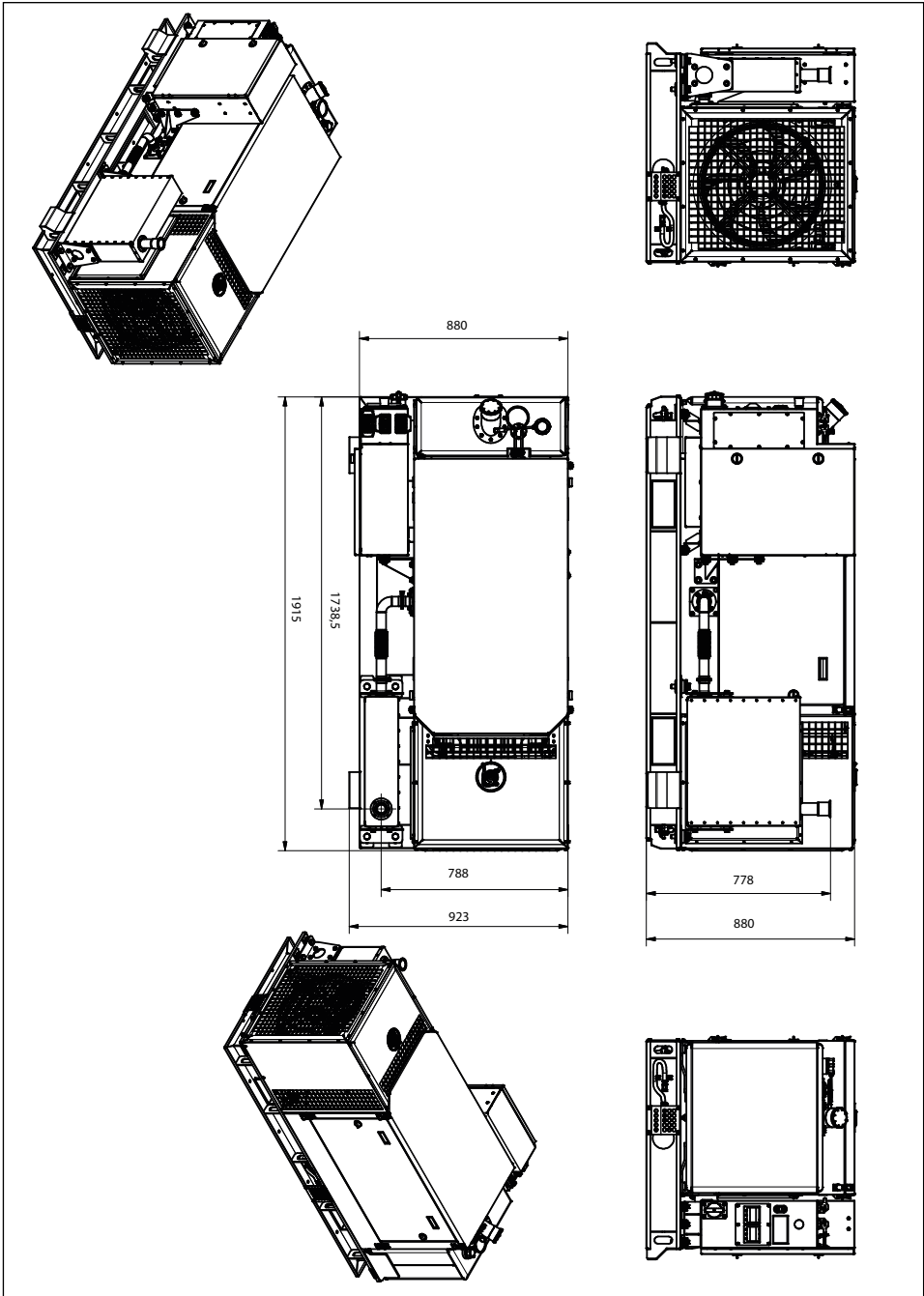
Reference: MRG_201618_REF_003_015

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 24 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	18,4 kW at 3000 m / +50 °C
Output Voltage	230 V / 400 V 3-phase / 50 Hz
Output Current	27,7 A
Start System	24 V Electrical
Engine	Fischer Panda FPV-1.5-T-MFHD
Engine Cylinders	4
Engine Operating Temp. Range	with Webasto heater -32°C up to +50 °C without Webasto heater -15°C up to +50 °C
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated fuel tank (86 Liter)
Frame / Mounting	Self contained unit mounted on frame with fork lift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet (instruments) and connections + remote control unit
Approx APU weight*	897 kg (dry)



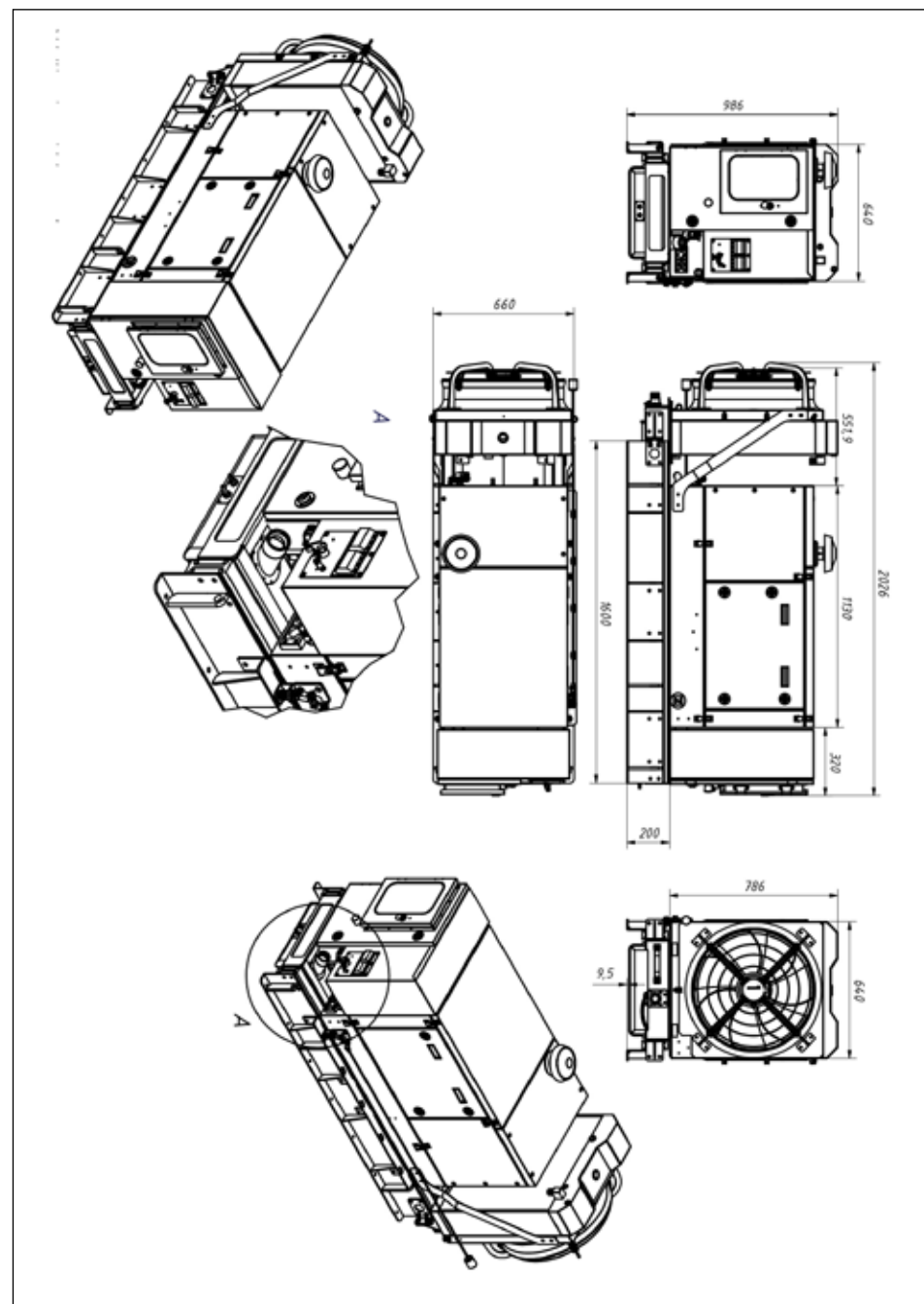
Reference: PBA0009

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 24 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	20 kW at 3000 m / +50 °C
Output Voltage	230 V / 400 V / 50 Hz
Output Current	3 x 30 A
Start System	24 V Electrical
Engine	Kubota - V1505T
Engine Cylinders	4
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (85 litre capacity)
Frame / Mounting	Self contained unit - slide mounted on rails
Cooling System	Integrated radiator and fan unit for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	850 kg (dry)



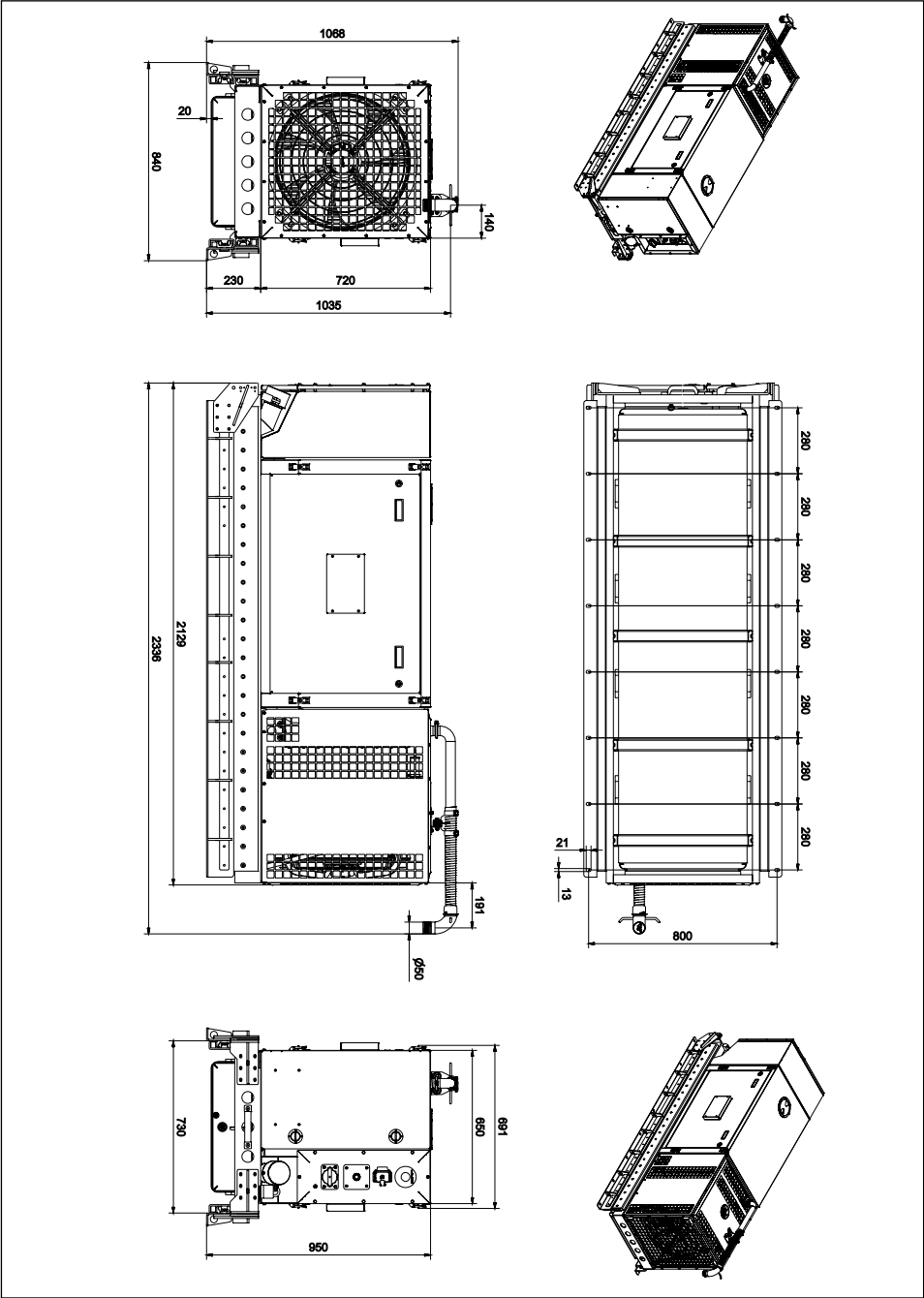
Reference: MRG_201618_REF_003_016

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 30 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	20 kW at 3000 m / +50 °C
Output Voltage	230 V / 400 V / 50 Hz
Output Current	3 x 29 A
Start System	24 V Electrical
Engine	Kubota - V1505T
Engine Cylinders	4
Engine Operating Temp. Range	-30 °C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (100 litre capacity)
Frame / Mounting	Self contained unit mounted on frame with fork lift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	750 kg (dry)

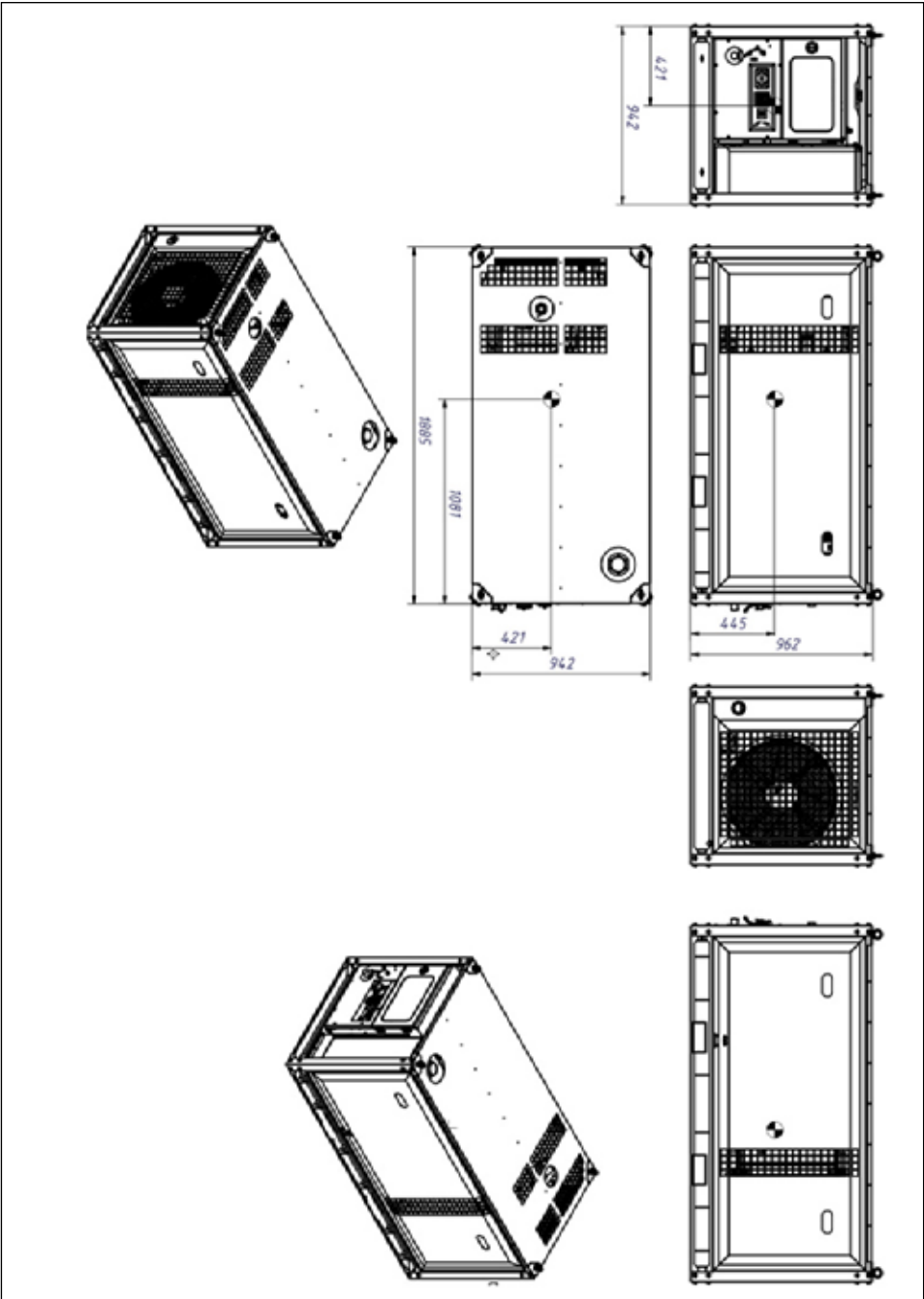


*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 30 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	22 kW @ 3000 m / +50 °C
Output Voltage	230 V / 400 V 3-phase / 50 Hz
Output Current	3 x 32 A
Start System	24 V Electrical
Engine	Kubota - V1505T-IC
Engine Cylinders	4
Engine Operating Temp. Range	-32°C up to +55°C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated 200 liter fuel tank
Frame / Mounting	Self contained unit mounted in frame with fork lift pockets and lifting eyes
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet, instruments and connections
Approx APU weight*	950 kg (dry)



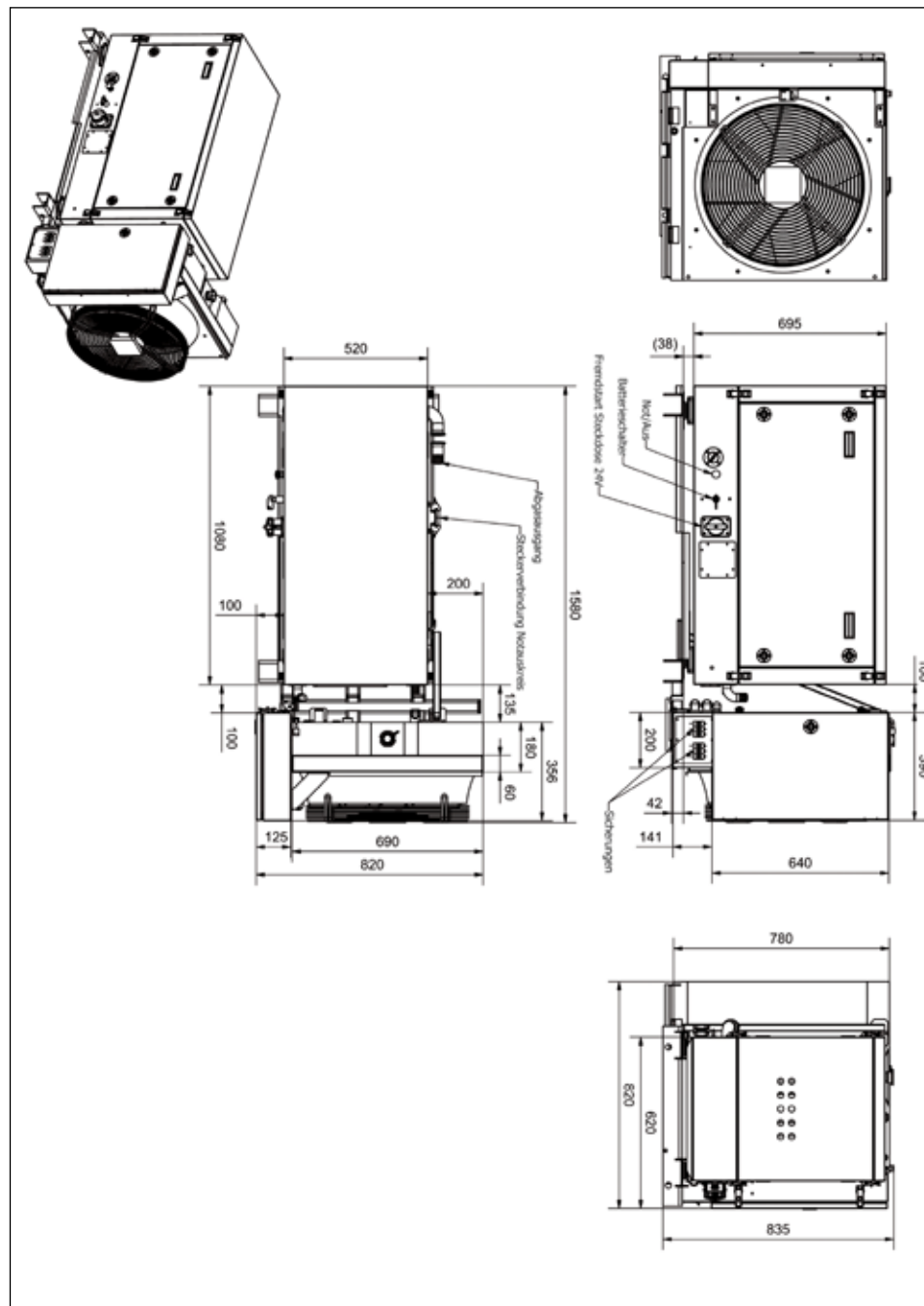
Reference: MRG_201618_REF_003_020

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 30 PVMV-N



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	20 kW at 3000 m / +50 °C
Output Voltage	230 V / 400 V / 50 Hz
Output Current	3 x 29 A
Start System	24 V Electrical
Engine	Kubota - V1505T
Engine Cylinders	4
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Unit mounted on frame
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	580 kg (dry)



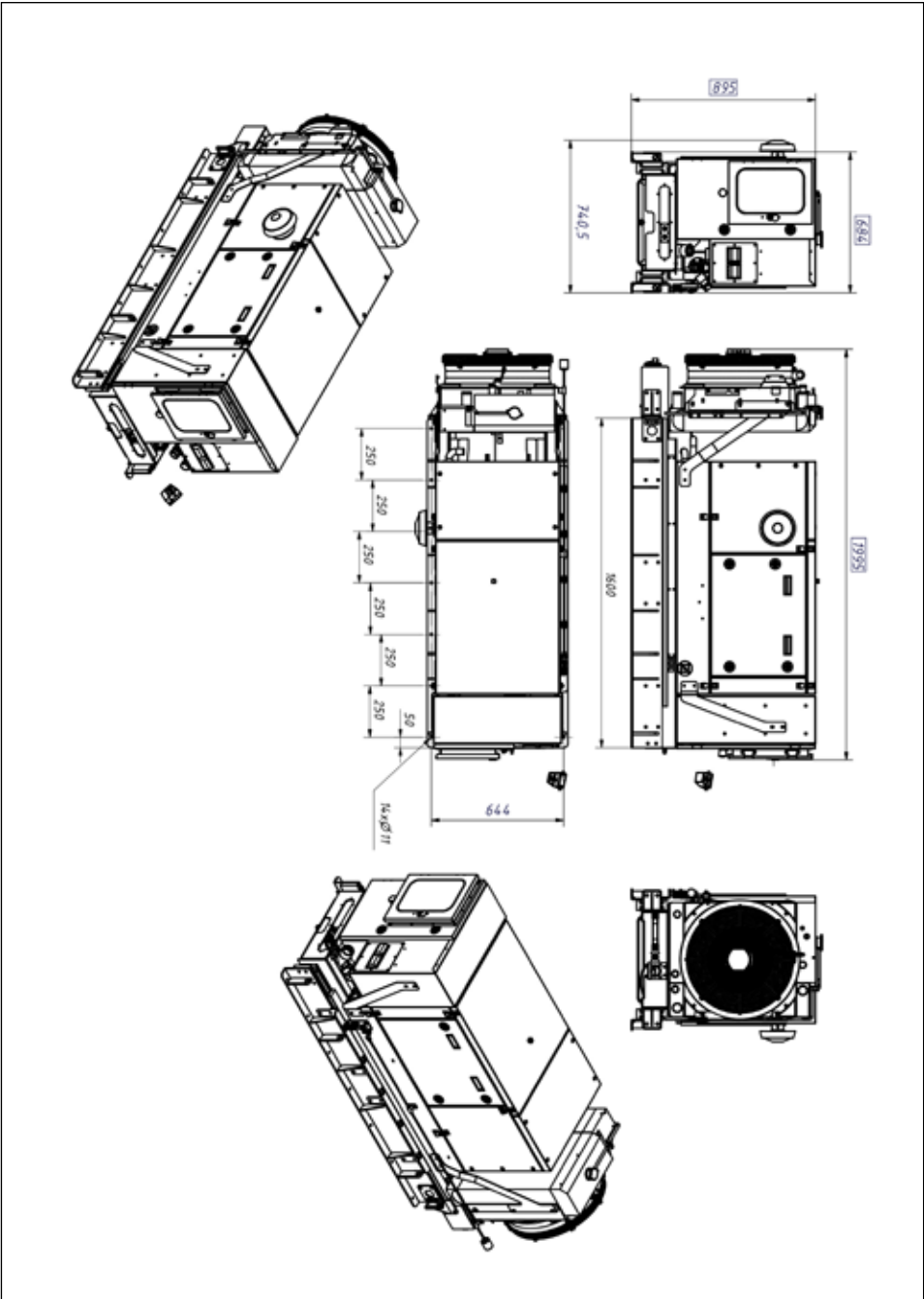
Reference: MRG_201618_REF_003_023

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 30 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Constant Output	23,0 kW at Sea Level
Output Voltage	230 V / 400 V / 50 Hz
Output Current	3 x 36.8 A
Start System	24 V DC Electrical
Engine	Kubota - V1505T
Engine Cylinders	4
Engine Operating Temp. Range	-32°C up to +50°C
Fuel Types	F34, F54, Standard automotive diesel fuel, kerosene, JP8, JP5, JET A1
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (80 litre capacity)
Frame / Mounting	Self contained unit – slide mounted on rails
Cooling System	Integrated radiator and fan unit for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments, FP Control Panel and connectors. Autostart function on loss of land/shore power Auxiliary Heating Unit
Approx APU weight*	750 kg (dry)



Reference: P30 PSC 400-50-3 M4 SV08

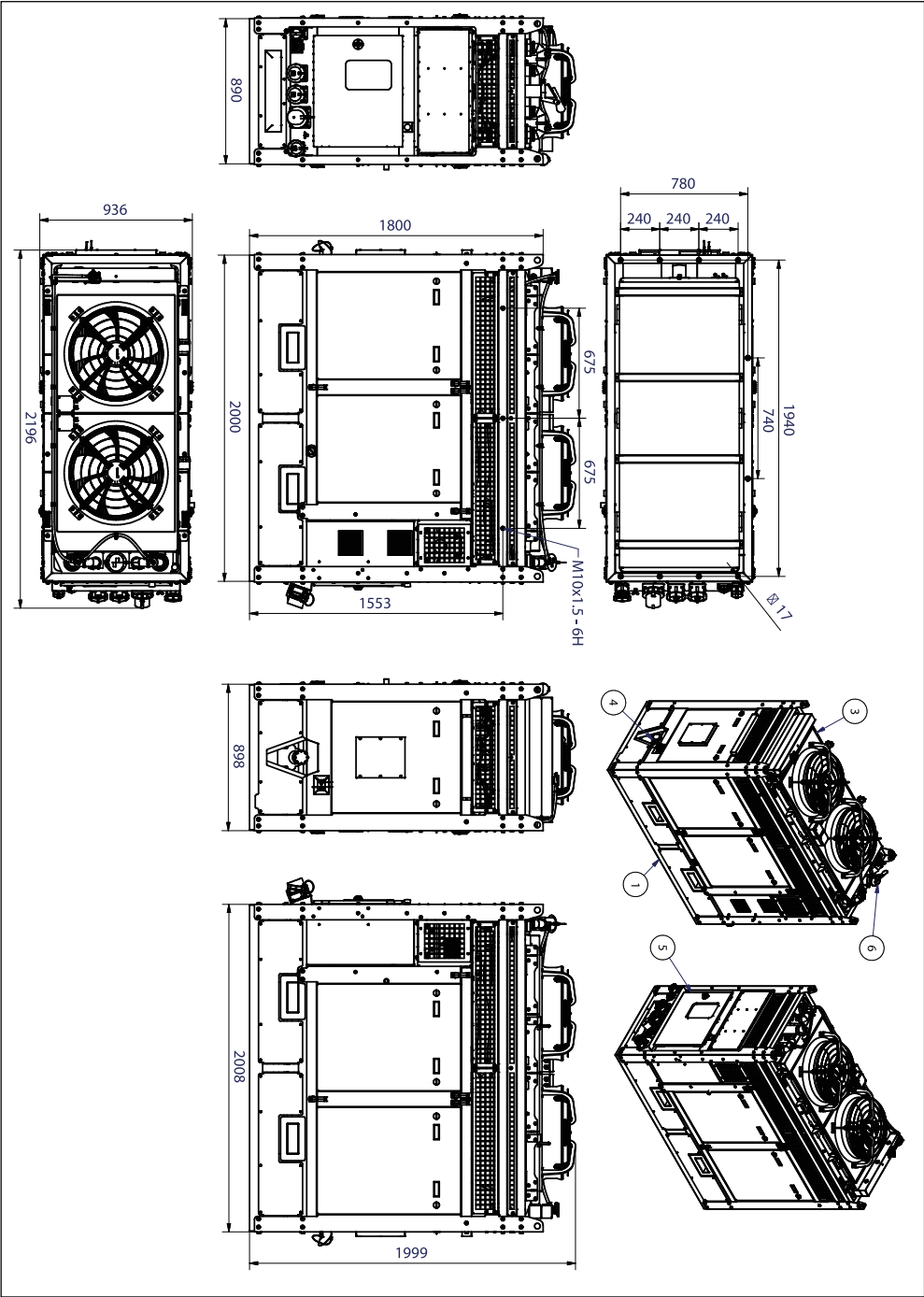
*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 85 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Generator for Tactical Shelter
Cooling	Water-cooled AC Generator
Cont. Output	78 kW @ 1500 rpm (+50°C) / up to 85 kVA
Output Voltage	230 V / 400 V AC / 50 Hz
Output Current	3 x 112 A
Start System	24 V Electrical
Engine	Deutz - BF4M1013-FC (1500 rpm)
No of Cylinders	4
Start System	24 V
Operating Temp. Range	-32 up to +50°C
Fuel Types	F 34, F54, Standard automotive diesel fuel, kerosene, JP 8, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (130 litre capacity)
Frame / Mounting	Self contained unit with forklift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling.
Instruments & Electrical	Integrated electrical cabinet with instruments and connections
Additional Features	Electrical water heater, fast couplings for replacing radiator during maintenance, land power switching
Approx APU weight*	2325 kg (dry)

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated

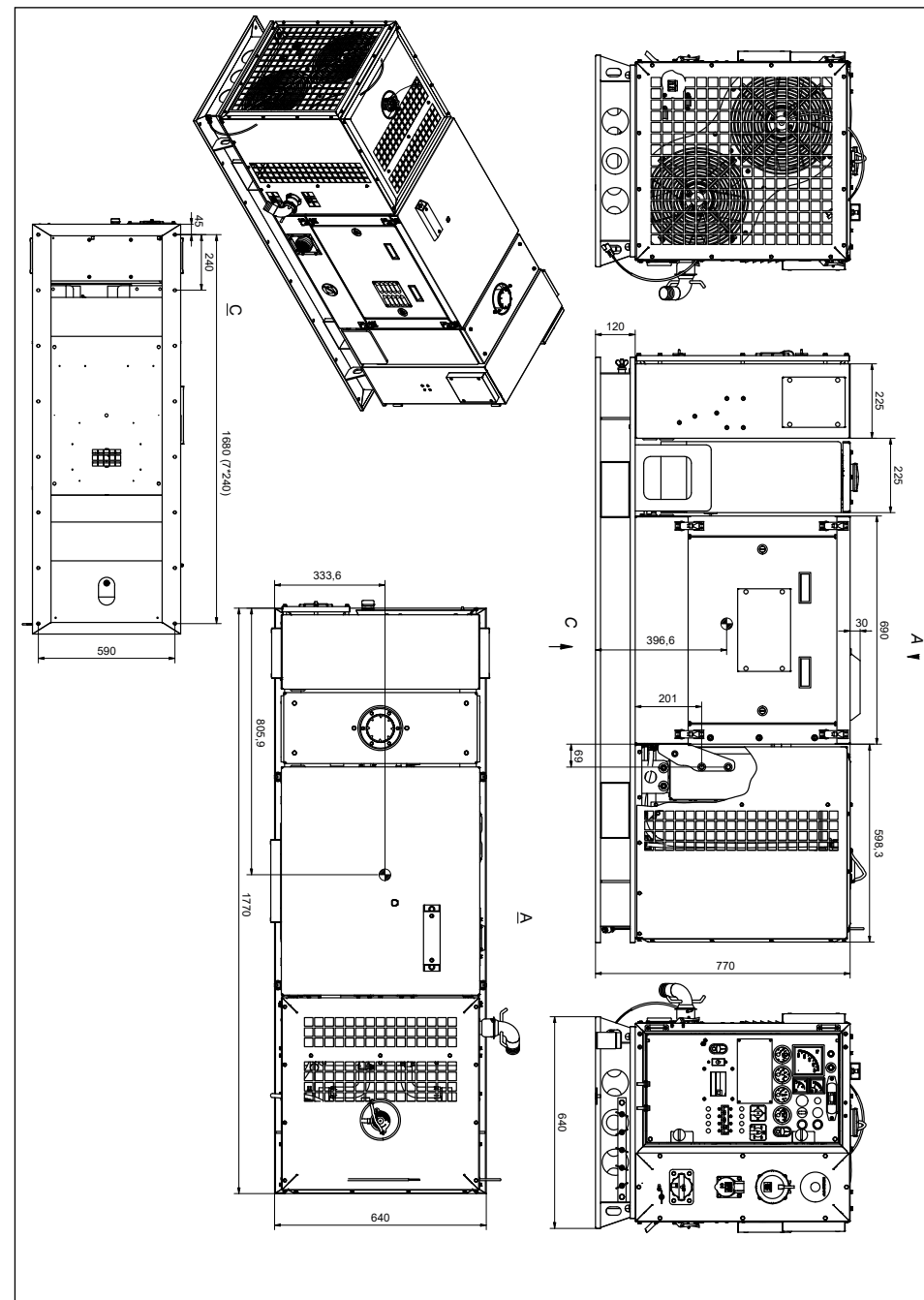


*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 6000 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC Generator
Constant Output	6 kW at 3000 m / +50 °C
Output Voltage	240 / 416 V AC 400 Hz or 120 / 208 V AC 400 Hz
Output Current	3 x 8.3 A or 3 x 16.6 A
Start System	24 V Electrical
Engine Manufacturer	Kubota - D722
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (50 litre capacity)
Frame / Mounting	Self contained unit mounted on frame with fork lift pockets
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	468 kg (dry)



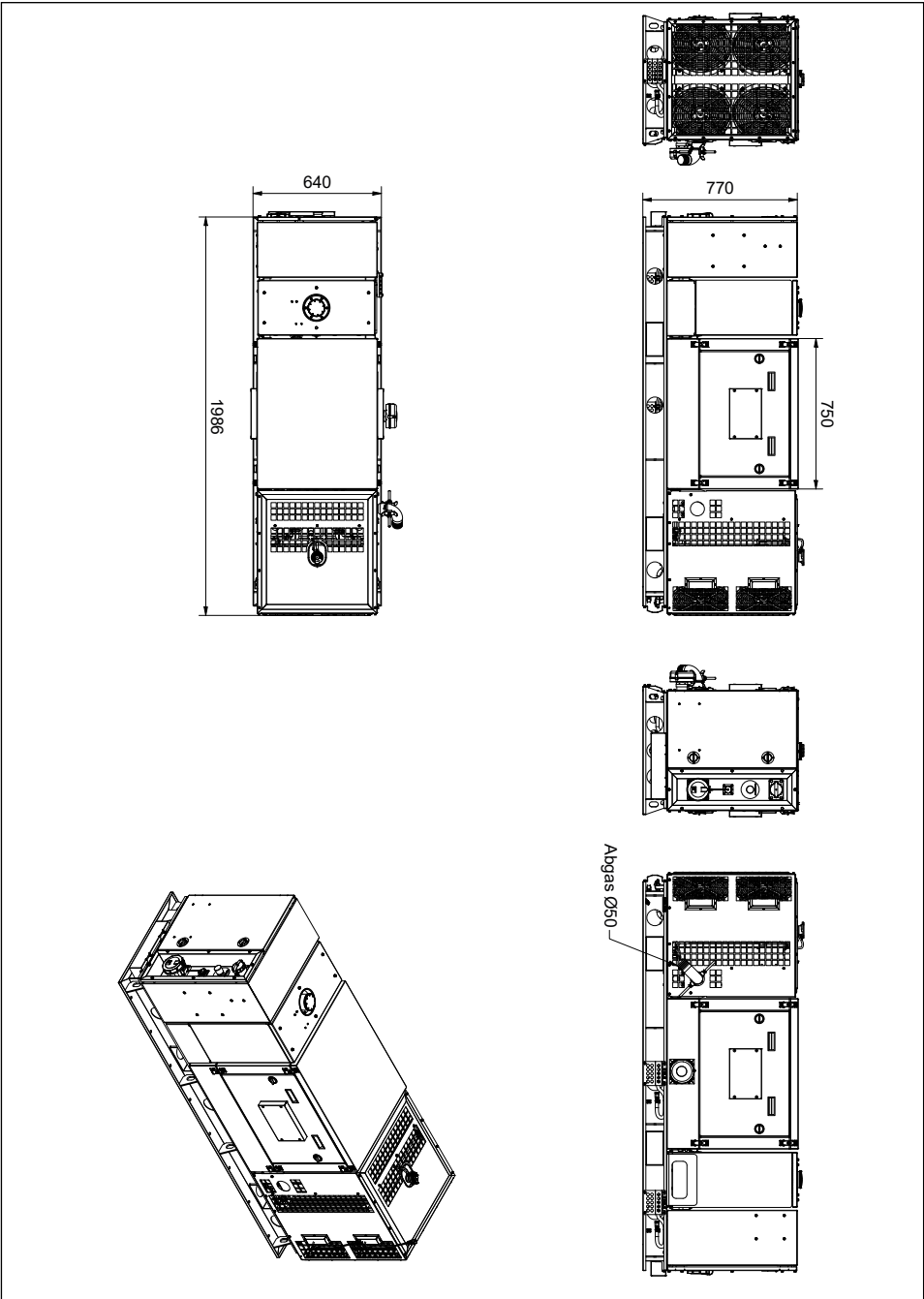
Reference: MRG_201618_REF_004_001

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA AGT 12000 PSC



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Water-cooled AC 400 Hz Generator
Constant Output	12,0 kW at 3000 m / +50 °C
Output Voltage	120 V / 208 / 400 Hz or 240 / 416 / 400 Hz
Output Current	3 x 33 A or 3 x 16.7 A
Start System	24 V Electrical
Engine	Kubota D902 + Turbo
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Integrated Fuel Tank (70 litre capacity)
Frame / Mounting	Self contained unit - slide mounted on rails
Cooling System	Integrated radiator and fans mounted vertically for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	530 kg (dry)



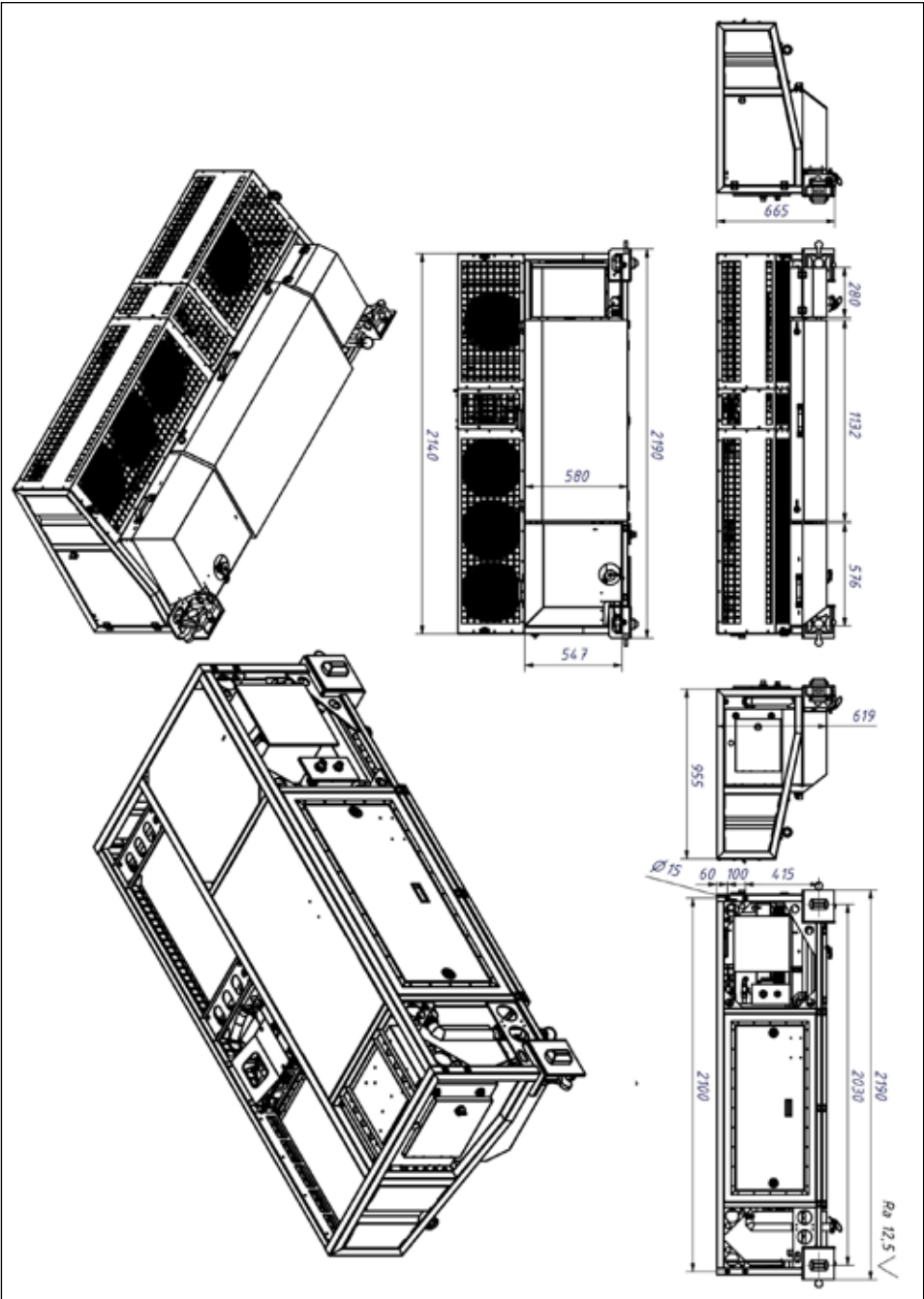
Reference: PBA0057

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 8000 COMBO



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Generator with ECU for shelter
Constant Output	6 kW electrical + 6 kW cooling at 3000 m / +50 °C + 8 kW Heat (20000 BTU)
Output Voltage	230 V / 50 Hz (400 V / 3-phase on request)
Output Current	1 x 27.8 A
Start System	24 V Electrical
Engine	Kubota - D1105
Engine Cylinders	3
Engine Operating Temp. Range	-20 °C up to +55 °C (-32 °C up to 60 °C on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Connection for shelter mounting / ISO corner casting
Cooling System	Integrated radiator and fans for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	760 kg (wet)



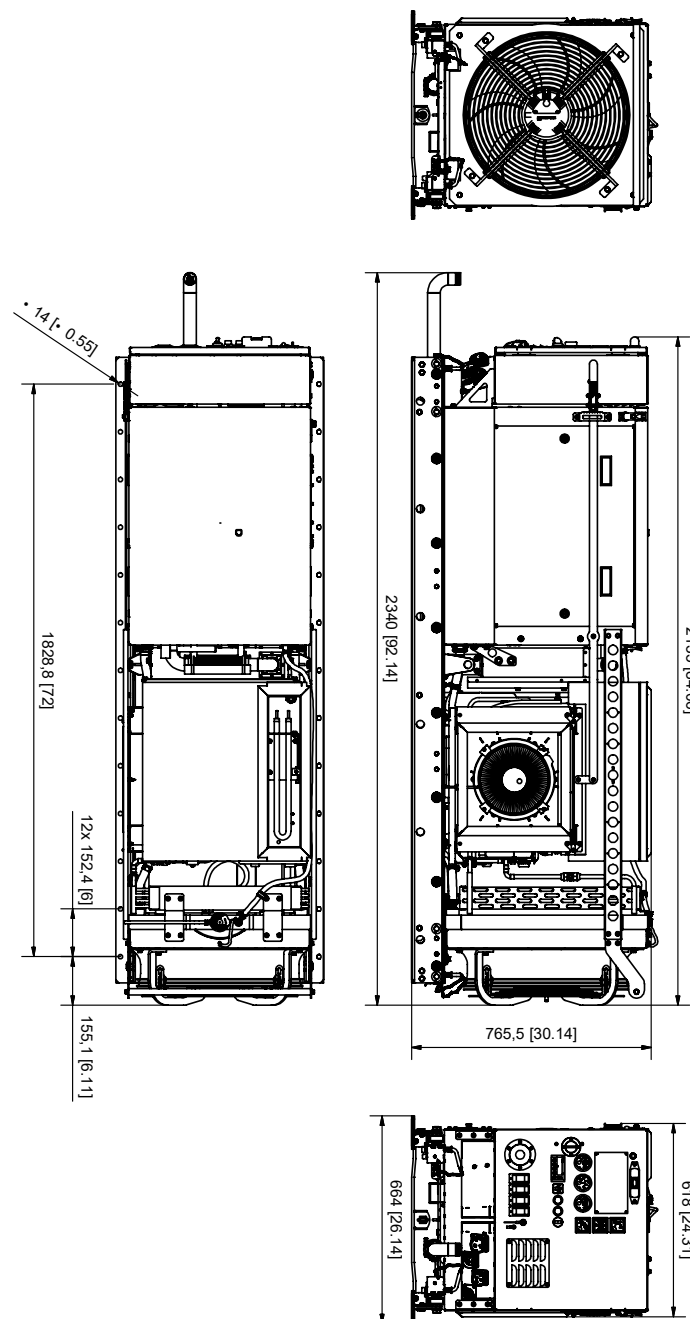
Reference: MRG_201618_REF_005_001

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 10 SST COMBO



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Combo-Unit Generator + 18.000 BTU ECU
Constant Output	10 kW electrical or 5kW + 4kW cooling at 3000 m / +50 °C
Output Voltage	230 V / 400 V / 50 Hz three phase or 230 V / 50 Hz single Phase
Output Current	3 x 14.5 A
Start System	24 V Electrical
Engine	Kubota D722 + Turbo
Engine Cylinders	3
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F 54 ,Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Connections for external or vehicle fuel tank
Frame / Mounting	Slide mounted on rails for installation in HUMVEE Shelter
Cooling System	Integrated radiator and fans for cooling
Instrumentation & Electrical	Integrated electrical cabinet with instruments and connections
Approx APU weight*	450 kg (dry)



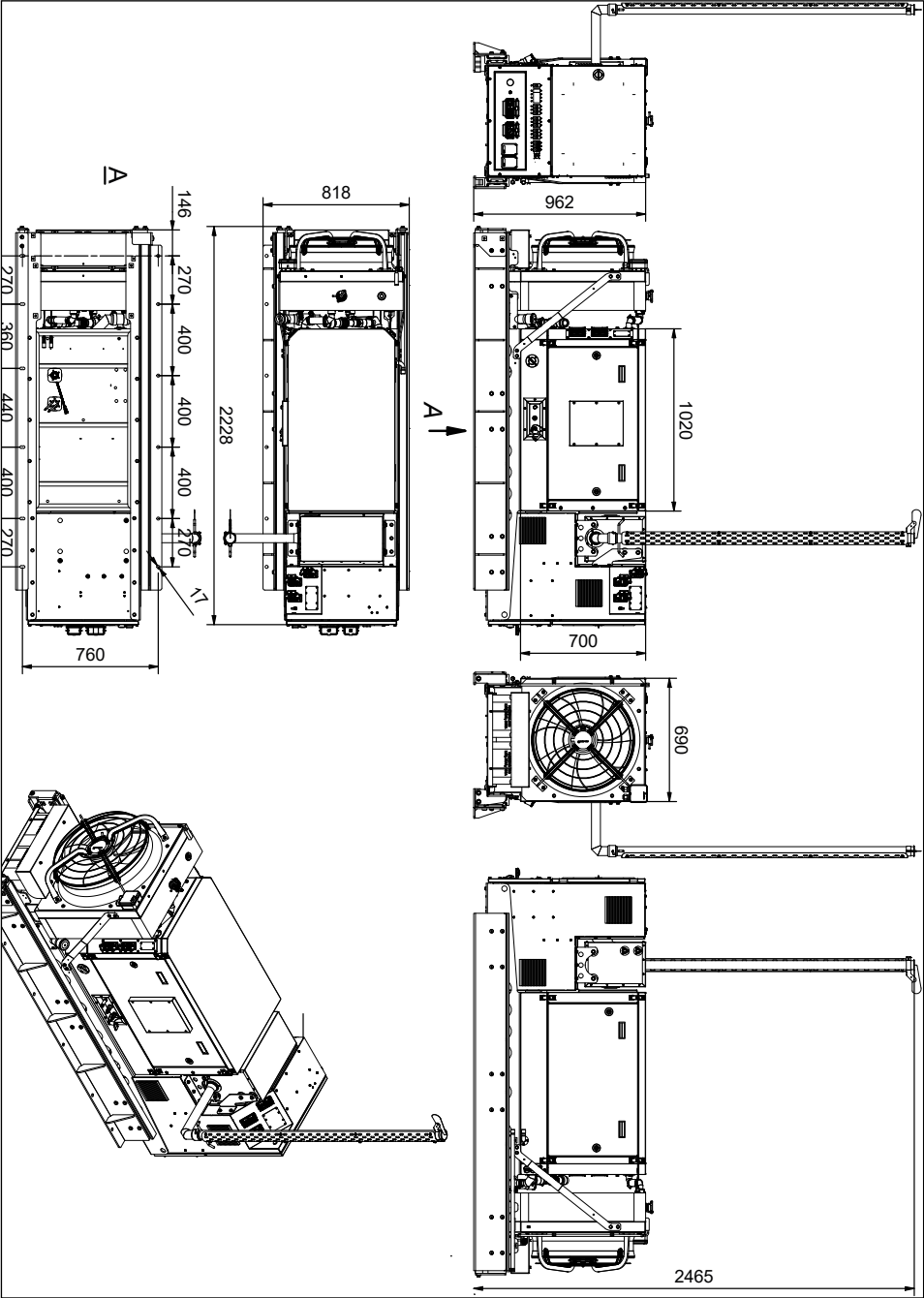
Reference: PBB0006

*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

PANDA 30 CAPS



Generator	Generator consisting of electrical alternator and diesel engine. Alternator is coupled to diesel engine's drive shaft.
Features / Design	Combined generator + aircon + heating
Constant Output	up to 20 kW elec. / 2 x 8 kW cooling at 3000 m / +50 °C
Output Voltage	400 V 3-phase AC 50 Hz
Output Current	3 x 29 A
Start System	24 V Electrical
Engine	Kubota - V 1505 T
Engine Cylinders	4-cylinder
Engine Operating Temp. Range	-32°C up to +50 °C (other temperature ranges on request)
Fuel Types	F 34, F54, Standard automotive diesel fuel, kerosene, JP 8, JP 5, JET A
Fuel Consumption	Depending on factors such as load, type of load, operating altitude above sea level, fuel type, ambient temperature.
Fuel Supply	Internal (approx. 100 litres) with connections for an external supply source
Frame / Mounting	Mounted on rails. Design for container application
Cooling System	Integrated radiator and fans mounted for cooling
Instrumentation & Electrical	Features a fully external control unit for mounting within container.
Approx APU weight*	1229 kg (Generator Unit)

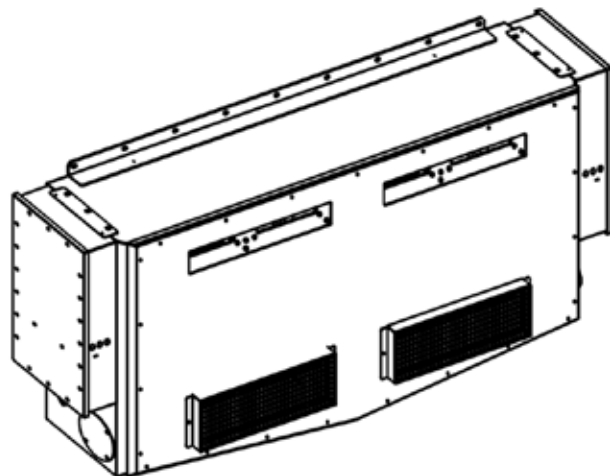


Reference: MRG_201618_REF_005_010

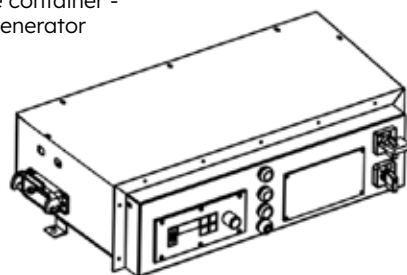
*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

CAPS - Primary components

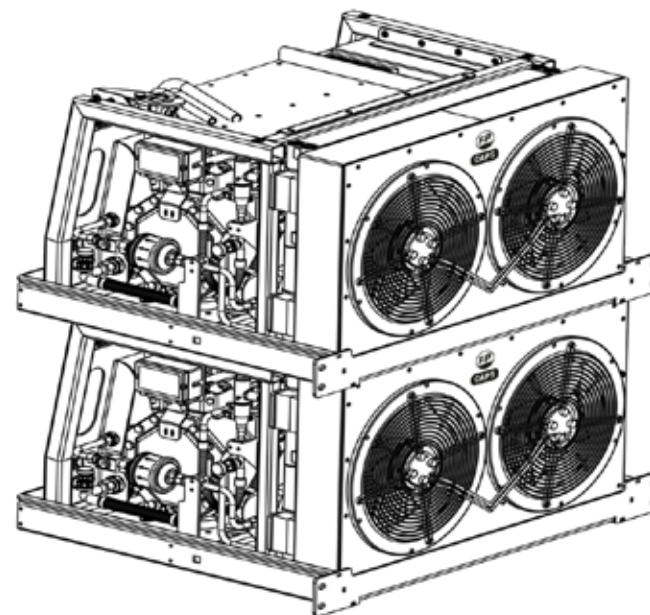
Wall mounted evaporator - WEV2



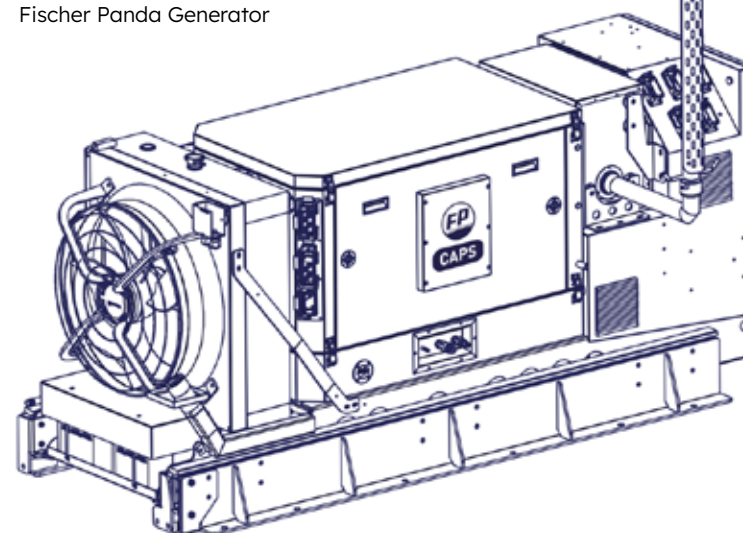
Control unit for mounting inside container -
containing panel for ECU and generator



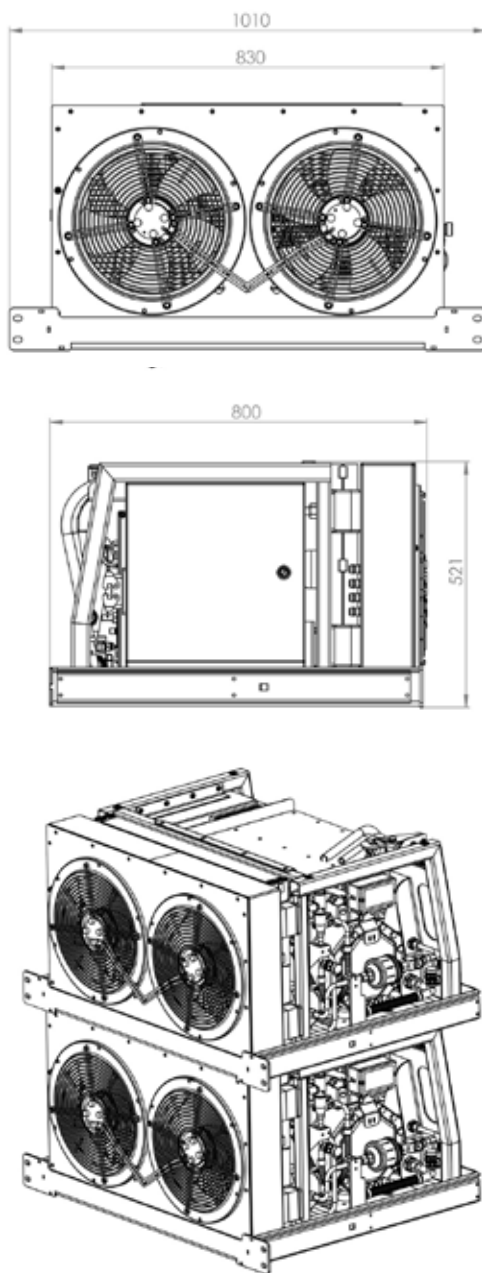
Compact compressor unit (cascadable) - CCU3



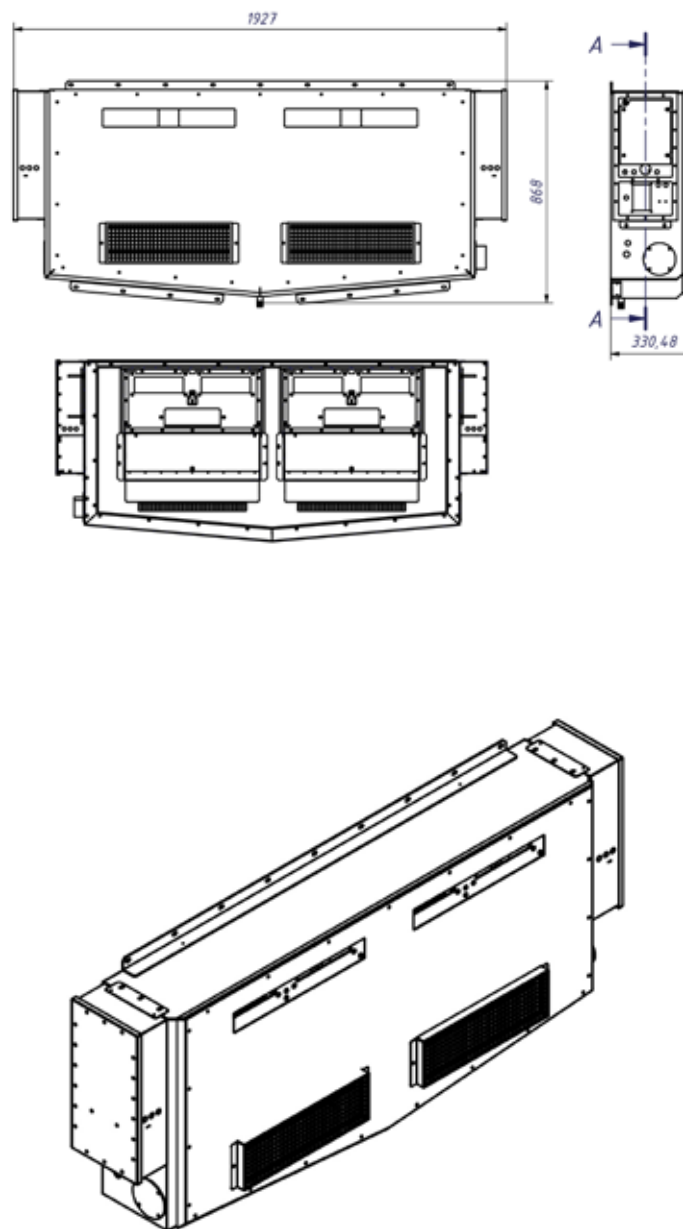
Fischer Panda Generator



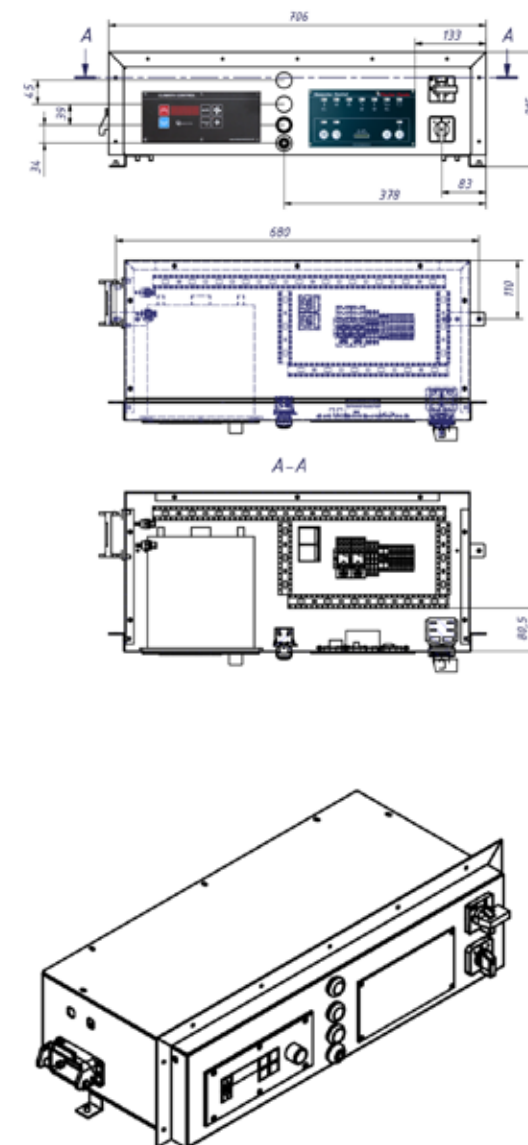
Compact compressor unit
(cascadable) - CCU3



Wall mounted evaporator - WEV2

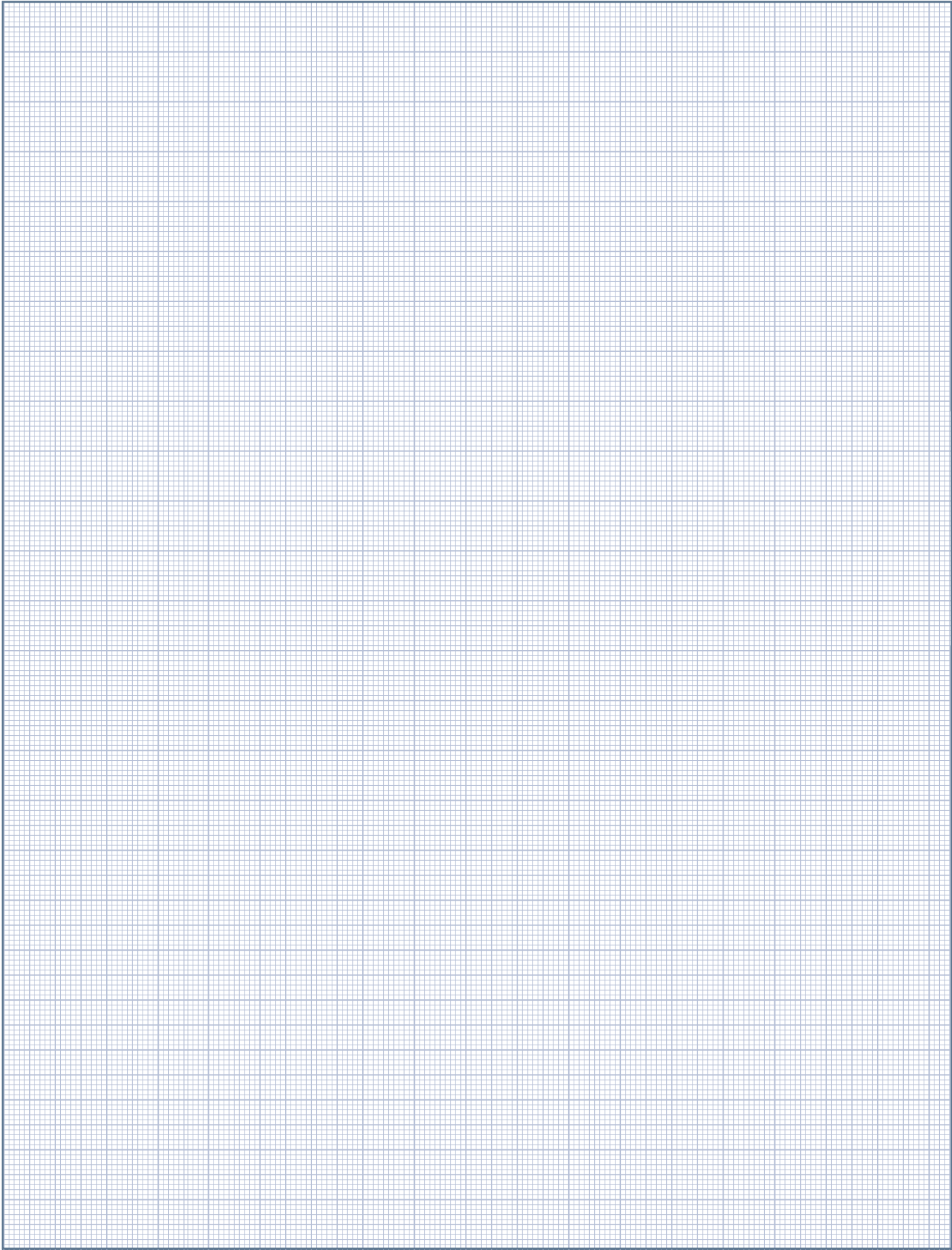


Control unit for mounting inside container
- containing panel for ECU and generator

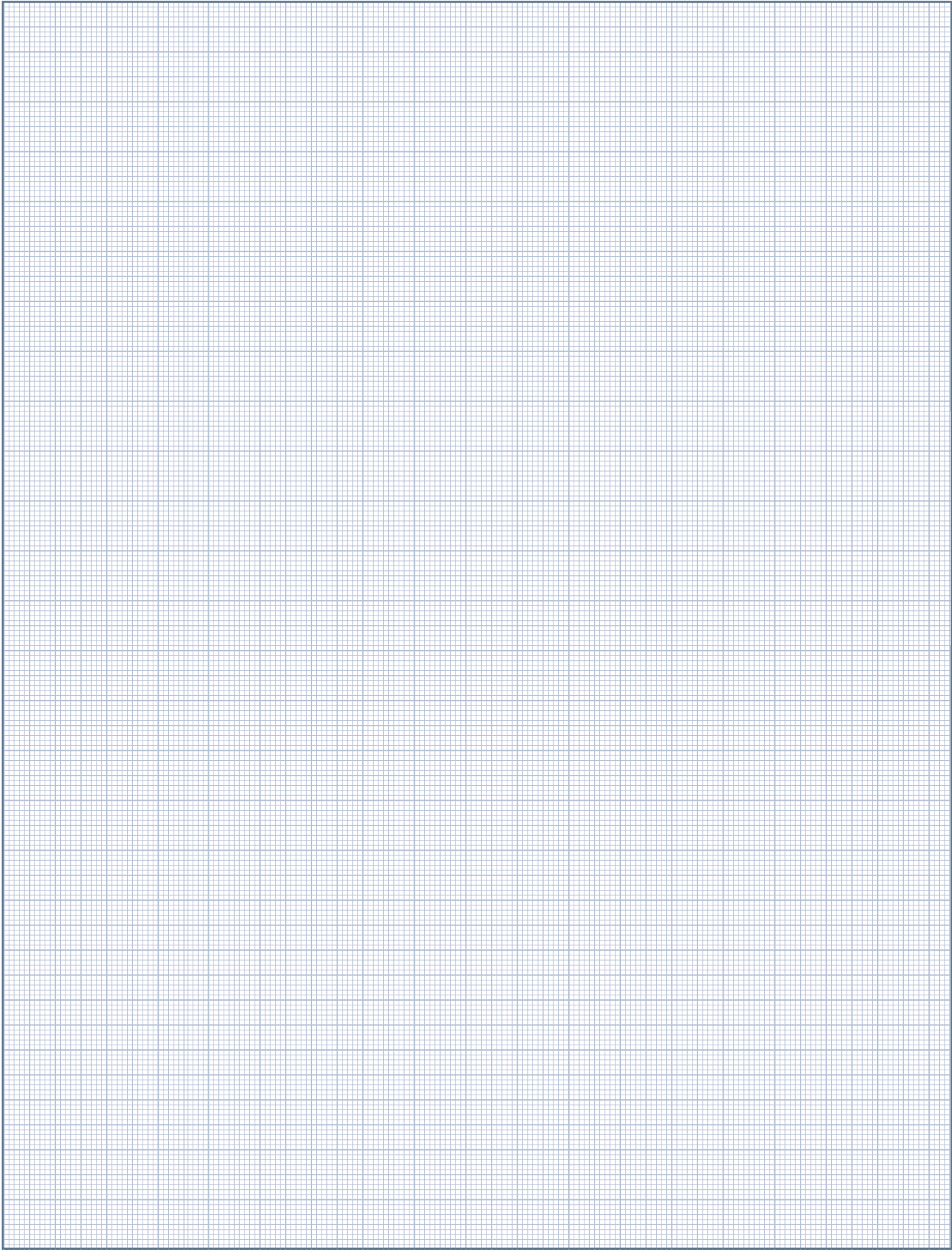


*Note the wet weight for APUs with integrated fuel tanks is excluding fuel unless stated.

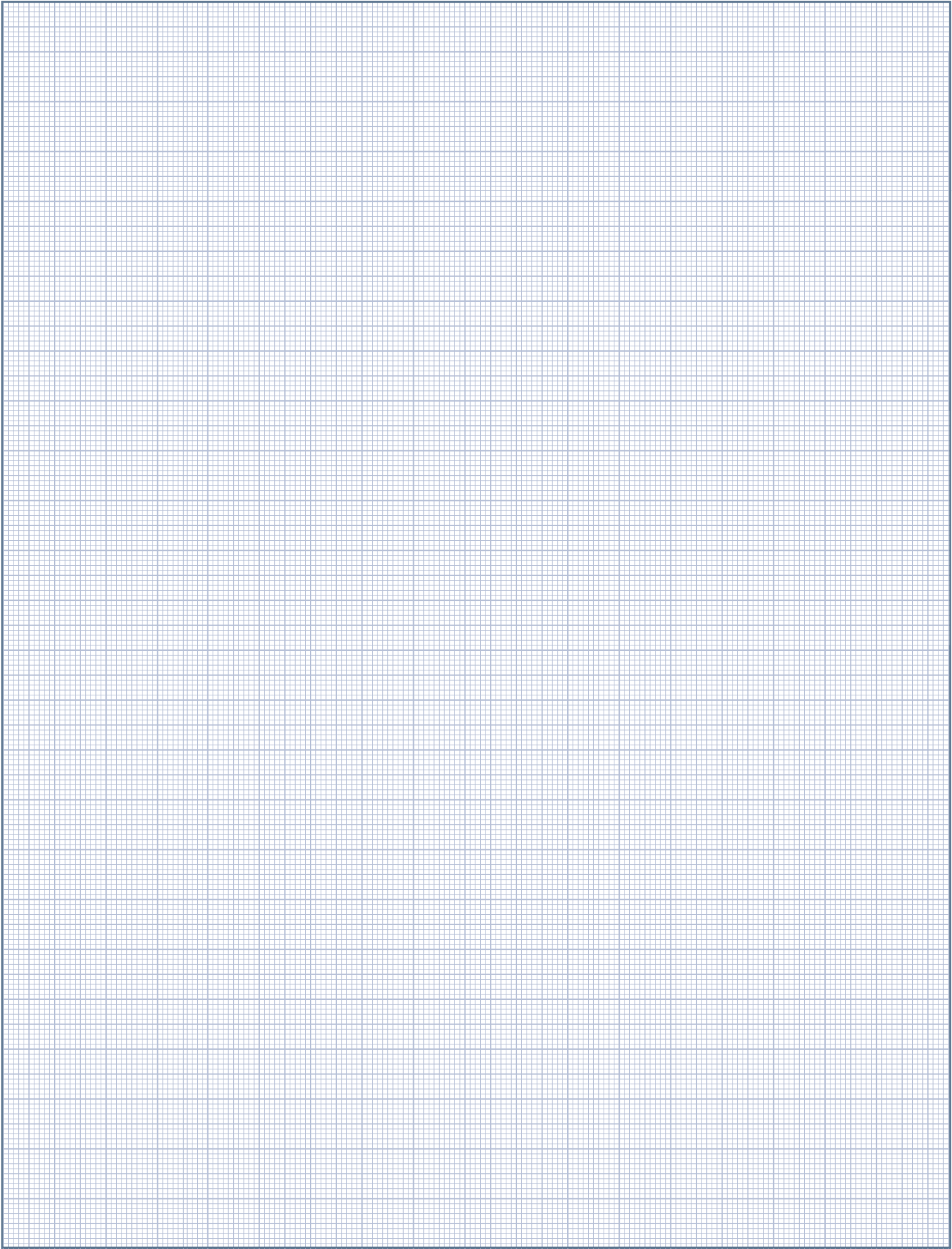
Notes



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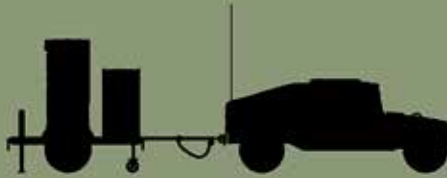


Notes





Communications



Mobile workshops / chassis-mounted units



Command and control systems



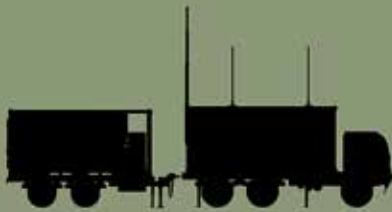
Tracked command posts



Mobile tactical shelters



Recce / AFVs



Trailer-mounted APUs



DROPS / PLS based applications



Tactical shelters / command headquarters



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Disclaimer:

The information contained here is to the best of our knowledge accurate at the date of publication. Please note that the data in this publication reflects the technical state at time of print. Dimensions apply for the sound insulation capsule only and do not include latches, fittings etc. Additional room will need to be calculated for installation to include hoses, cables and capsule mountings. Additional components or alternators may also affect capsule dimensions. Due to our policy of continual product development, we reserve the right to alter technical specifications without notice. All performance data relates to air and water temperatures of 20°C. Performance reduction (approx. 1% per 100 m height and approx 2% per 5°C air temperature and approx. 1% per 1°C water temperature above 20°C)

Ref. 202605