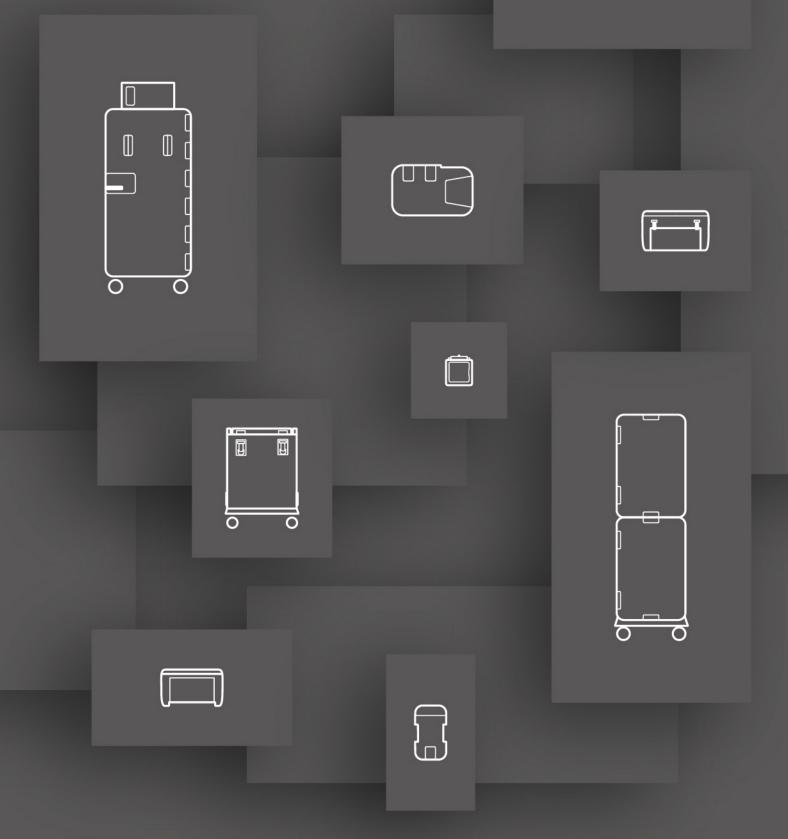
COLD CHAIN EXPERTS

Smart, reliable solutions for temperature-controlled transport





GENERAL 2025





ABOUT US

For over half a century, MELFORM has been a trusted partner in the design and production of advanced solutions for temperature-controlled transport. Based in Italy, the company offers a wide range of insulated and refrigerated containers designed to ensure maximum safety and efficiency in the storage and transportation of perishable goods.

Thanks to an innovative approach and high-quality standards, MELFORM ensures the cold chain is maintained at every stage of the logistics process, offering tailormade solutions for even the most specific needs.

MELFORM has always been synonymous with safety and reliability, and proudly operates under a certified Quality Management System, compliant with current international standards.

 Quality Management System
UNIEN ISO 9001:2015
 NF par AFNOR
certification
 ATP approval for the road transport
of perishable foodstuffs

 CERTIFIED
ISO 9001
 Image: Certification
 Image: Certification

YOUR PARTNER IN COLD CHAIN SOLUTIONS

We are the ideal partner to support the smooth distribution and transportation of perishable goods while maintaining an unbroken cold chain.

MADE IN ITALY

All our products are manufactured in Italy, at our facilities in Monasterolo di Savigliano, with the quality and attention to detail that define **Made in Italy**. From here, our solutions are exported worldwide, ensuring **excellence and reliability wherever they are needed**.

{Õ}

TECHNOLOGY

Our containers, produced through **rotational moulding** using food-grade polyethylene, offer **safety and durability**. The CFC- and HCFC-free **polyurethane foam insulation** ensures high performance with low environmental impact. Every product is tested by our Quality Department to guarantee **maximum reliability and safety**.



RELIABILITY

We strive for excellence, ensuring the **highest standards of safety and quality**. Each of our solutions is designed to anticipate market demands and exceed customer expectations, providing **reliability**, **performance, and maximum protection** throughout the entire transportation process.



INNOVATION

We continuously invest in **research and development** of cutting-edge technologies to deliver ever more efficient and high-performing solutions. Our goal? To provide **quality, efficiency, and reliability**, while anticipating market needs and redefining industry standards.



SUSTAINABILITY

We are committed every day to protecting natural resources by choosing recyclable materials and adopting solutions aimed at reducing CO_2 emissions. Sustainability is at the heart of our vision - because innovation also means taking care of the planet.



COLLABORATION

We believe in the power of collaboration: success is built through teamwork between internal teams, suppliers, and customers. Only by combining skills, experience, and vision can we achieve common goals and deliver excellent results, creating **tailor-made solutions that truly make a difference**.

WHAT WE DO

MELFORM serves a wide range of sectors, including catering, **HORECA**, **home delivery**, **large-scale retail (GDO)**, **and vending companies**, as well as the **medical**, **biotech**, **and pharmaceutical industries**. Our primary goal is to facilitate the distribution of perishable products while ensuring full cold chain integrity from origin to end consumer.

All of our products are **designed and manufactured in Italy**, in our own production facilities, in full compliance with strict standards of **quality and reliability**.



PASSIVE INSULATED CONTAINERS

Insulated containers with capacities ranging from 5 to 1300 liters, designed for use with **eutectic plates** to extend temperature retention during transport.



INSULATED CONTAINERS FOR DRY ICE

Specifically designed and manufactured for the handling, storage, and transportation of **dry ice**, which sublimates instantly and requires **high-performance insulation** to be preserved without loss of quality.



COLD ACTIVATION SYSTEMS

Maintain controlled temperatures during transport without the need for electrical power. These include eutectic plates, which stabilize the internal temperature of insulated containers, and CO₂-based systems, which use dry ice sublimation for rapid and efficient cooling.



HEATED CONTAINERS

Heat activators designed to distribute heat **evenly and progressively**, avoiding overheating and helping to **preserve the taste and nutritional properties** of food.



REFRIGERATED CONTAINERS

Equipped with a **refrigeration unit and heating element**, these containers ensure a constant internal temperature. The temperature can be set via a **digital thermostat**, within a range from **-30°C to +40°C**.



AUTONOMOUS REFRIGERATED CONTAINERS

Fitted with an integrated **refrigeration and heating unit**, these battery-powered containers are **completely autonomous**. Their ability to maintain a constant temperature between -30°C and +40°C ensures the **safe transport of temperature-sensitive, perishable, pharmaceutical, and food products**.

CUSTOMER SUPPORT

We place the customer at the center of our strategy. That's why we invest significant resources in providing **comprehensive support and assistance** throughout all stages **before and after the purchase**.

DESIGN

Thanks to years of industry experience and a team of qualified professionals, we are able to **design tailor-made solutions**, customized to meet the specific needs of each customer. Throughout the entire design process, our internal teams (Technical Office, Production, Purchasing, and Sales) work closely with the customer to identify the best solution and develop a product that fully meets their requirements.



CONSULTING & INNOVATION

Our Sales and Marketing department supports the customer in identifying the most suitable product for their needs, acting as a **consultant**. To clarify technical specifications and product functionalities, we create **catalogues, product sheets, manuals, and video tutorials**. The goal is to ensure that the customer has **all the information needed to make an informed purchase** and to use the product to its full potential.



DELIVERY

Every order received is managed by our **Shipping Department**, which evaluates the most suitable shipping method based on the request and proposes the **optimal solution in terms of cost and timing**.



AFTER-SALES SUPPORT

Even after the sale and delivery, MELFORM continues to support its customers through its **Customer Service team** and a network of service partners. All post-sales activities are carried out following **strict technical protocols** provided by the company and implemented through **dedicated training courses**.

5



PASSIVE INSULATED CONTAINERS

ĽŤ.

10

CARGO THERMAX DRICY

HEATING

SPARE PARTS

PASSIVE INSULATED CONTAINERS RELIABILITY, INNOVATION & THERMAL PERFORMANCE

Ensuring the correct temperature during transport is essential to preserve the **quality, safety, and integrity** of perishable products. With its experience and cutting-edge technology, **MELFORM** offers a complete range of **passive insulated containers**, ideal for a variety of sectors:

- Catering and HORECA
- Food delivery and logistics
- Large-scale retail (GDO) and vending
- Medical, pharmaceutical, and biotech industries

WHY CHOOSE MELFORM CONTAINERS?

>> HIGH THERMAL EFFICIENCY

Maintain optimal temperatures without breaking the cold chain.

>> SEAMLESS MONOBLOCK STRUCTURE

Rotational moulding ensures maximum durability and hygiene.

>> INNOVATIVE AND SUSTAINABLE MATERIALS

Made from high-quality polyethylene and CFC- and HCFC-free polyurethane foam, minimizing thermal dispersion.



Reliability and Made in Italy

All MELFORM insulated containers are designed and manufactured in our facilities in Italy, ensuring high quality, durability, and top performance.

>> VERSATILITY FOR EVERY NEED

From compact solutions for food delivery to large-capacity containers for industrial logistics.

COMPATIBLE WITH EUTECTIC PLATES For extended temperature retention during transport.

>> SPECIAL SOLUTIONS FOR DRY ICE

Containers with advanced insulation for the transport of products at ultra-low temperatures.



Your cold chain, always protected!

Whatever your temperature-controlled transport needs may be, MELFORM is the partner you can rely on.



QC 5

Insulated container for beverages



- Compact structure with a **wide support base** for greater stability during use.
- Equipped with a **recessed tap**, designed to facilitate service and reduce the risk of impact or leakage.
- **Top opening** allows for quick and easy filling, simplifying cleaning and maintenance operations.





Capacity l	Colour	Kg	Dim. Ext. mm	ΜΟQ	SKU
4,3	Grey/Blue	5	245x350x395	4	QC050011
4,3	Blue	5	245x350x395	4	QC050001
4,3	Red	5	245x350x395	4	QC050007

Accessories	MOQ	SKU
Extended nozzle kit for serving mugs & cups of different sizes	1	RRI175
Plug kit for soups and sauces (2 pcs/kit)	1	RRI018



QC 10

CAPACITY 10 L

- **Top opening** for easy filling and cleaning.
- Ergonomic design for greater convenience during service.
- Wide support base ensures stability during use.
- Recessed tap reduces the risk of impact and makes it easier to use.

GREY/BLUE	BLUE	RED



Capacity l	Colour	Kg	Dim. Ext. mm	MOQ	SKU
10	Grey/Blue	6,2	240x430x430	4	QC100011
10	Blue	6,2	240x430x430	4	QC100001
10	Red	6,2	240x430x430	4	QC100007

Accessories	MOQ	SKU
Extended nozzle kit for serving mugs & cups of different sizes	1	RRI175
Plug kit for soups and sauces (2 pcs/kit)	1	RRI018



Insulated container for beverages

Q-Xtra

Insulated container for beverages

CAPACITY 10 L

- •Top opening for fast and easy filling and cleaning.
- •Modern, ergonomic design for easier service and handling.

• Raised support base for greater stability and hygiene during use.

•**Recessed tap** minimizes the risk of impact and facilitates liquid dispensing.



Capacity l	Colour	Kg	Dim. Ext. mm	MOQ	SKU
10	Grey/Blue	5,4	265x450x453	4	QA100001
10	Red	5,4	265x450x453	4	QA100002
10	Blue	5,4	265x450x453	4	QA100003

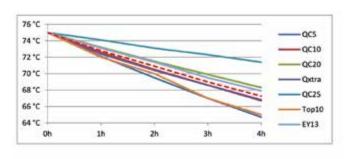


Raised support base, specially designed to hold and support large-sized bowls securely and safely.

Accessories	MOQ	SKU
Extended nozzle kit for serving mugs & cups of different sizes	1	RRI175
Plug kit for soups and sauces (2 pcs/kit)	1	RRI018
Plug kit for soups and sauces (2 pcs/kit)	1	RRI018

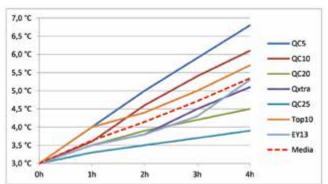


Thermal performances with ambient temperature of 25°C and liquid content equal to 70% of the useful volume.



HOT TEST

COLD TEST



QC 20

Insulated container for beverages

CAPACITY 19 L

- **Top opening** for easy filling and cleaning.
- Ergonomic design for greater convenience during service.
- Wide support base for stability during use.
- Recessed tap to reduce the risk of impact and improve ease of use.





Capacity l	Colour	Kg	Dim. Ext. mm	MOQ	SKU
19	Grey/Blue	7,6	295x465x460	4	QC200011
19	Blue	7,6	295x465x460	4	QC200001
19	Red	7,6	295x465x460	4	QC200007

Accessories	MOQ	SKU
Extended nozzle kit for serving mugs & cups of different sizes	1	RRI175
Plug kit for soups and sauces (2 pcs/kit)	1	RRI018



QC 25

Insulated container for beverages

CAPACITY 4,3 l

- Top opening for fast and easy filling and cleaning.
- Recessed tap for enhanced protection and user-friendliness.
- **Three ergonomic handles** for transport in both horizontal and vertical positions, offering maximum versatility.
- Extremely sturdy and durable structure, suitable for intensive and professional use.



MILITARY GREEN





Integrated handle designed to ensure practical, safe, and comfortable transport.

Accessories	MOQ	SKU
Plug kit for soups and sauces (2 pcs/kit)	1	RRI091



EY 13

Insulated container for food

CAPACITY 13 L

GREY/BLUE

- Top opening for quick and convenient access.
- Compatibility: suitable for use with GN 1/3 containers, height 200 mm.
- **Ergonomic stainless-steel latches** for enhanced safety and long-lasting durability.

BLUE



Capacity l	Colour	Kg	Dim. Ext. mm	MOQ	SKU
13	Grey/Blue	5	240x430x375	4	EY130006
13	Blue	5	240x430x375	4	EY130001
13	Red	5	240x430x375	4	EY130004

RED





Internally optimized dimensions to accommodate **GN 1/3 pans**, ensuring practical and safe service.

Accessories	Dimensions	Capacity	Material	MOQ	SKU
Pan with lid	GN 1/3 h 200 mm	10	Polyethylene	6	3850
Pan with airtight lid	GN 1/3 h 200 mm	10	Stainless steel	6	ATA0001



AF6 **Front opening** CAPACITY 30,5 l

- Equipped with 6 internal runners. Its versatile structure allows transport of GN 1/2 pans and trays, offering maximum flexibility.
- Retractable handles for a secure and comfortable grip.
- Stainless steel latches for added strength and durability.
- Lightweight and easy to handle ideal for professional use in catering and food transport sectors.





Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
30,5	Grey/Blue	7,5	410x360x440	330x275x340	4	AF060006
30,5	Blue	7,5	410x360x440	330x275x340	4	AF060001
30,5	Red	7,5	410x360x440	330x275x340	4	AF060004



Equipped with 6 internal runners compatible with GN 1/2 sizes, for efficient and functional organization.

Accessories	Dimensions	Colour	MOQ	SKU
Chilled eutectic plate +3°C	GN 1/3	White, green tap	15	AGA003
Frozen eutectic plate -21°C	GN 1/3	White, yellow tap	15	AGB003



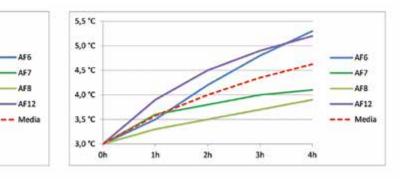
Thermal performance with ambient temperature of 25°C and liquid content equal to 50% of the useful volume.

AF6

157



COLD TEST



75 °C

74 °C

73 °C

72 °C

71 °C

70 °C

69 °C

68 °C

67 °C 66 °C

Oh

1h

2h

3h

46

HEATING

REFRIGERATED

SELF POWERED REFRIGERATED

AF7

Front opening



- Structure with **7 internal runners**, compatible with **GN pans and trays** for versatile load management.
- **Removable door** for easy cleaning and to allow integration of a **heating door** for **hot chain** transport.
- Stainless steel latches for enhanced security and durability.
- Retractable grip handles for easier and safer handling.





Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
63	Grey/Blue	11	440x640x480	325x540x360	1	AF070006
63	Blue	11	440x640x480	325x540x360	1	AF070001
63	Red	11	440x640x480	325x540x360	1	AF070004



Compatible **heating door** available, in analogue or digital version, for safe hot chain transport.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel grid	1,3	GN 1/1	1	AEA020
Hot eutectic plate +70°C	3	GN 1/1	5	PEGS0003
Chilled eutectic plate +3°C	4	GN 1/1	5	PEGS0001
Frozen eutectic plate -21°C	4	GN 1/1	5	PEGS0002
Extra frozen eutectic plate -21°C	4	GN 1/1	5	PEGS9008
Polyethylene handling trolley SMARTDOLLY with chromed handle	9,5	525x750x965	1	MAXI0019
Polyethylene handling trolley SMARTDOLLY with stainless steel handle	9,5	525x750x965	1	MAXI0018
Polyethylene handling trolley SMARTDOLLY without handle	7,1	525x750x210	1	MAXI9007
Heating digital door 230V a.c.	3,9	440x110x395	1	3B3H0016
Heating analog door 230V a.c.	3,9	440x110x395	1	3B3H0018
Cigarette lighter socket 12V inverter	1,1	190x91x58	1	AHD001



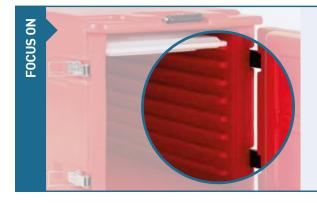
AF8 Front opening CAPACITY 68 L

- Structure with **8 internal runners**, compatible with **GN 1/1 pans and trays**, for flexible load management.
- **Stainless steel latches** for added safety and long-term durability.
- **Retractable grip handles** to facilitate handling and transport.
- **Stackable**, to optimize space during storage and transport.





Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
68	Grey/Blue	11	440x640x480	325x540x380	4	AF080006
68	Blue	11	440x640x480	325x540x380	4	AF080001
68	Red	11	440x640x480	325x540x380	4	AF080004



Equipped with 8 internal runners **compatible with GN** 1/1 sizes and designed for use with eutectic plates to ensure extended temperature maintenance.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel grid	1,3	GN 1/1	1	AEA020
Hot eutectic plate +70°C	3	GN 1/1	5	PEGS0003
Chilled eutectic plate +3°C	4	GN 1/1	5	PEGS0001
Frozen eutectic plate -21°C	4	GN 1/1	5	PEGS0002
Extra frozen eutectic plate -21°C	4	GN 1/1	5	PEGS9008
Polyethylene handling trolley SMARTDOLLY with chromed handle	9,5	525x750x965	1	MAXI0019
Polyethylene handling trolley SMARTDOLLY with stainless steel handle	9,5	525x750x965	1	MAXI0018
Polyethylene handling trolley SMARTDOLLY without handle	7,1	525x750x210	1	MAXI9007

AF12

Front opening



- Structure with 12 internal runners, compatible with GN pans and trays for versatile load management.
- Removable door allowing integration of a heating door, making it suitable for hot chain transport.
- Modular system, ideal for multi-temperature transport, with the possibility to double the load capacity.
- Shock-resistant latches, designed to withstand stress and ensure a perfect seal.

GREY/BLUE



Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
90	Grey/Blue	16,5	440x665x650	330x533x515	1	AF12H006
acre-	The second se	-1	at .	MELFO		
	A marine	t				
1 Color						1000
		211				-
14000		-	VE			
and the second	S ' 🌋	TID .			1	MICES
A BREAK				DAR S		
a second					the second second	-



Equipped with 12 internal runners compatible with GN 1/1 sizes and designed for use with eutectic **plates** to ensure extended temperature maintenance.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel grid	1,3	GN 1/1	1	AEA020
Modular or trolley stainless steel fixing kit	0,6		1	RRI137
Polyethylene handling trolley	6,4	505x685x205	1	THS20009
Hot eutectic plate +70°C	3	GN 1/1	5	PEGS0003
Chilled eutectic plate +3°C	4	GN 1/1	5	PEGS0001
Frozen eutectic plate -21°C	4	GN 1/1	5	PEGS0002
Extra frozen eutectic plate -21°C	4	GN 1/1	5	PEGS9008
Heating digital door 230V a.c.	5,2	440x110x570	1	3B3M0016
Heating analog door 230V a.c.	5,2	440x110x570	1	3B3M0018
Heating digital door 110V a.c.	5,2	440x110x570	1	3B3M0022
Heating analog door 110V a.c.	5,2	440x110x570	1	3B3M0023
Cigarette lighter socket 12V inverter	1,1	190x91x58	1	AHD001
Data Logger USB	0,025	80x33x14	1	AFG007



MAILLON

Top opening

ATP CAPACITY 68 l

- Multi-temperature transport system with internal divider, allowing the transport of both fresh and frozen products while maintaining separate temperatures.
- Easy to handle equipped with retractable handles and a dedicated trolley for safe and smooth transport.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring adherence to current safety and quality regulations.



GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
68	removable lid	13	850x450x390	750x330x270	1	MAIL0006
68	hinged lid	13	850x450x390	750x330x270	1	MAIL9004



Designed for **multi-temperature transport** of fresh and frozen products, offering excellent insulation and preventing any thermal contamination.

Accessories	Kg	Dim. mm	MOQ	SKU
Chilled eutectic plate +3°C	2,9	360X270X39	2	PEML0001
Frozen eutectic plate – 21°C	2,9	360X270X39	2	PEML0002
Extra frozen eutectic plate - 21°C	2,9	360X270X39	2	PEML9008
Isothermal separator	0,9	360X270X39	2	PEML0006
Stainless steel handling trolley	1,1	Ø wheels: 100	1	AIB001



Thermal performance with ambient temperature of 25°C and liquid content equal to 50% of the useful volume.

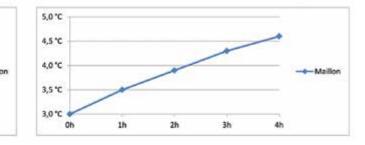


2h

3h

4h





76 °C

75 °C

74 °C 73 °C

72 °C 71 °C

70 °C

Oh

1h

AF140 Front opening CAPACITY 140 L

- Internal dimensions: 600 x 400 mm, compatible with standard tray and pan formats.
- **Stackable and modular design** for optimized space during transport and storage.
- **Stainless steel locking kit** to secure two stacked containers, ensuring maximum stability.
- **Shock-resistant latches**, designed to withstand impacts and stress during handling.



Capacity l	Model	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
140	without eutectic plate guide	Grey/Blue	31	620x820x710	415x620x515	1	A1400001
140	with eutectic plate guide	Grey/Blue	31,5	620x820x710	415x620x495	1	A1400002





Available with **5 internal grid supports**, designed for easy and organized load separation.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel grid	2	450x620x12	1	AEA030
Modular stainless steel fixing kit	0,6		1	RRI137
Tranparent plastic expanding card holder		A5	1	RRI170
Galvanized steel handling trolley	12	630x830x175	1	AIB004
Hot eutectic plate +70°C	3	GN 1/1	5	PEGS0003
Chilled eutectic plate +3°C	4	GN 1/1	5	PEGS0001
Frozen eutectic plate -21°C	4	GN 1/1	5	PEGS0002
Extra frozen eutectic plate -21°C	4	GN 1/1	5	PEGS9008
Data Logger USB	0,025	80x33x14	1	AFG007
Floor/vehicle fixing kit	0,4		1	RRI144



AF150

Front opening



ATP CAPACITY 148 L

- Wide compatibility with GN pans, GN/EN trays, pastry baking trays, and 600 x 400 mm containers, thanks to dedicated accessories.
- **Removable door**, allowing the integration of a heating door, making it suitable for hot chain transport.
- Shock-resistant latches, durable under stress and designed to ensure a secure seal.
- **Stackable and modular structure** that optimizes space and allows for multi-temperature transport.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.



GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
148	without eutectic plate guide	25	570x790x690	430x650x530	1	A1500012
148	with eutectic plate guide	25,5	570x790x690	430x650x490	1	A1509022





Heating door available in analogue or digital version, for safe and efficient hot chain transport.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel adapters with two pairs of guides	4,9	GN, EN, 400x600	1	RRI237
Stainless steel additional pair of guides		GN, EN, 400x600	1	ABA302
Stainless steel self-supporting grid	3	430x630x262	1	AEA012
Stainless steel grid	1,3	GN 1/1	1	AEA020
Modular stainless steel fixing kit	0,6		1	RRI139
Tranparent plastic expanding card holder		A5	1	RRI170
Hot eutectic plate +70°C	3	GN 1/1	5	PEGS0003
Chilled eutectic plate +3°C	4	GN 1/1	5	PEGS0001
Frozen eutectic plate -21°C	4	GN 1/1	5	PEGS0002
Extra frozen eutectic plate -21°C	4	GN 1/1	5	PEGS9008
Heating digital door 230V a.c.	6,2	570x110x570	1	3B3O0016
Heating analog door 230V a.c.	6,2	570x110x570	1	3B3O0018
Cigarette lighter socket 12V inverter	1,1	190x91x58	1	AHD001
Data Logger USB	0,025	80x33x14	1	AFG007
Polyethylene handling trolley	7	625X845X210	1	THS30006
Floor/vehicle fixing kit	0,4		1	RRI144



MODULAR SYSTEMS RELIABILITY, INNOVATION & TECHNICAL PERFORMANCE

The innovative MELFORM modular system allows two containers to be securely stacked, ensuring efficient and flexible transport.

Thanks to two separate and thermally insulated chambers, it is possible to transport hot, chilled, and frozen products simultaneously, without the risk of cross-contamination and with optimal temperature retention.

MAIN FEATURES AND BENEFITS:



MAXIMUM FLEXIBILITY Enables transport of different types of temperaturecontrolled products, based on user needs.

COMPATIBILITY Compatible with AF12 and AF150 containers.

REMOVABLE LOCKING SYSTEM Ensures maximum stability and safety when transporting two stacked containers.

IDEAL SOLUTION FOR CATERING PROFESSIONALS Thanks to the possibility of configuring various combinations based on specific transport requirements

MULTIPLE POSSIBLE COMPOSITIONS:



>> Up to 300 liter capacity for transport in fresh bond

Transport in hot / fresh bond in total safety



transport in hot

bond



Transport in hot / frozen bond without contamination and ensured isothermy

A system designed to optimize logistics and improve efficiency in professional food transport.

500 CATERING

Front opening

ATP CAPACITY 500 L

- Highly versatile, ideal for the catering, foodservice, and cold chain logistics sectors.
- Designed for use with **eutectic plates** to enhance temperature control efficiency.
- Adapters available for **GN 1/1 and GN 2/1 pans** and trays.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring adherence to current safety and quality regulations.



LIGHT BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
500	500 Catering	108	715X850X1675	540x660x1370	05000086





Equipped with **four 100 mm wheels (2 fixed and 2 swivel, one with brake)**. The wheel support plate is integrated into the container, ensuring safe and easy handling.

Accessories	Kg	Dim. mm	SKU
Trasparent plastic card holder		A5	RRI141
Chilled eutectic plate +3°C	6,8	540x325xh57	PE500001
Frozen eutectic plate – 21°C	6,8	540x325xh57	PE500002
Extra frozen eutectic plate – 21°C	6,8	540x325xh57	PE500908
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Eutectic plate retainer safety kit			RRI180



SPARE PARTS

10

Kg

Large front opening designed for the transport of GN pans and eutectic plates, ensuring extended temperature retention.

MOQ

4

Dim. Int. mm

330x545x245

Accessories	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
Hot eutectic plate +70°C	3	GN 1/1		5	PEGS0003
Chilled eutectic plate +3°C	4	GN 1/1		5	PEGS0001
Frozen eutectic plate -21°C	4	GN 1/1		5	PEGS0002
Extra frozen eutectic plate -21°C	4	GN 1/1		5	PEGS9008
Polyethylene handling trolley MAXIDOLLY with chromed handle	9,4	525x750x965	400X600	1	MAXI0012
Polyethylene handling trolley MAXIDOLLY with stainless steel handle	9,4	525x750x965	400X600	1	MAXI0011
Polyethylene handling trolley MAXIDOLLY without handle	7	525x750x210	400X600	1	MAXI9002

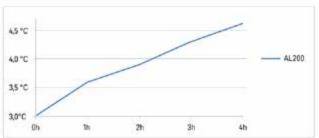
Dim. Ext. mm

460x640x380

Thermal performances with ambient temperature of 25°C and liquid content equal to 70% of the useful volume.



3h



COLD TEST



SKU

AL200007

AL200 Front opening CAPACITY 48 L

GREY/BLUE

Colour

Grey/Blue

Capacity l

48

FOCUS ON

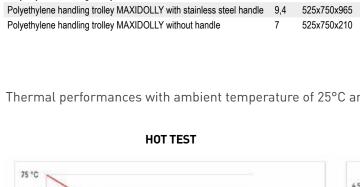
74 °C 73 °C

72 °C

71 %

70 °C 0h

- Ready for eutectic plate use for optimal temperature control
- Compatible with GN pans for increased versatility.
- Retractable grip handles for easier and safer handling
- Shock-resistant latches, designed to withstand impacts and ensure a perfect seal



2h

GN 1/1

Top opening



- Compatible with **GN pans**, offering practical and versatile content management.
- Retractable handles for safe and comfortable handling.
- Stainless steel latches for enhanced safety and long-lasting durability.
- Adjustable vent valve for optimal internal pressure control.
- Stackable structure for optimized storage and transport space.

GREY/BLUE	BLUE	RED

Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
39	Grey/Blue	7,4	415x660x300	330x535x205	3	GN110006
39	Blue	7,4	415x660x300	330x535x205	3	GN110001
39	Red	7,4	415x660x300	330x535x205	3	GN110004



Convenient top opening and **internal dimensions compatible with GN 1/1**, ensuring safe product transport.

Accessories	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
Polyethylene handling trolley MAXIDOLLY with chromed handle	9,4	525x750x965	400X600	1	MAXI0012
Polyethylene handling trolley MAXIDOLLY with stainless steel handle	9,4	525x750x965	400X600	1	MAXI0011
Polyethylene handling trolley MAXIDOLLY without handle	7	525x750x210	400X600	1	MAXI9002





GN 18/18

Top opening



CAPACITY 48 L

- The perfect match: one eutectic plate + one GN pan h 200 mm or submultiples.
- Retractable handles for more comfortable and secure handling.
- Stackable structure to optimize storage and transport space.



49 Grey/Blue 9,5 460x640x380 365x545x245 4 Gt	Grey/Blue 9,5 460x640x	40x380 365x545x245	4 GN180006	



Internal dimensions compatible with GN pans for safe product transport, with the option to insert a eutectic plate to ensure extended temperature maintenance

Accessories	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
Hot eutectic plate +70°C	3	GN 1/1		5	PEGS0003
Chilled eutectic plate +3°C	4	GN 1/1		5	PEGS0001
Frozen eutectic plate -21°C	4	GN 1/1		5	PEGS0002
Extra frozen eutectic plate -21°C	4	GN 1/1		5	PEGS9008
Polyethylene handling trolley MAXIDOLLY with chromed handle	9,4	525x750x965	400X600	1	MAXI0012
Polyethylene handling trolley MAXIDOLLY with stainless steel handle	9,4	525x750x965	400X600	1	MAXI0011
Polyethylene handling trolley MAXIDOLLY without handle	7	525x750x210	400X600	1	MAXI9002



AP 100 - AP 150

Top opening

CAPACITY 17 - 24,5 l

- Compatible with **GN pans** for flexible load management.
- **Retractable grip handles** for safe and comfortable handling.
- **Practical design**: GN pans rest directly on the edge, allowing meals to be served directly from the container while maintaining the ideal temperature.
- **Stackable structure** to optimize storage and transport space.



GREY/BLUE	BLUE	RED

Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
17	Grey/Blue	5,3	410x610x200	310x510x110	3	AP100006
17	Blue	5,3	410x610x200	310x510x110	3	AP100001
17	Red	5,3	410x610x200	310x510x110	3	AP100004

CAPACITY	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
24,5	Grey/Blue	6,1	410x610x250	310x510x160	3	AP150006
24,5	Blue	6,1	410x610x250	310x510x160	3	AP150001
24,5	Red	6,1	410x610x250	310x510x160	3	AP150004



Internal structure designed for practical and efficient service, allowing **GN pans to rest securely on the container edge for easy use and meal distribution**.

Accessories	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
Polyethylene handling trolley MAXIDOLLY with chromed handle	9,4	525x750x965	400X600	1	MAXI0012
Polyethylene handling trolley MAXIDOLLY with stainless steel handle	9,4	525x750x965	400X600	1	MAXI0011
Polyethylene handling trolley MAXIDOLLY without handle	7	525x750x210	400X600	1	MAXI9002



AP 200

GREY/BLUE

Top opening



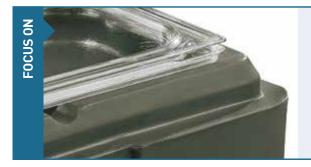
- Compatible with **GN pans** for flexible load management.
- Retractable grip handles for safe and comfortable handling.
- **Practical design**: GN pans rest directly on the edge, allowing meals to be served directly from the container while maintaining the ideal temperature.
- **Stackable structure** to optimize storage and transport space.

BLUE

RED



	•	•				
Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
31	Grey/Blue	6,8	410x610x300	310x510x210	3	AP200006
31	Blue	6,8	410x610x300	310x510x210	3	AP200001
31	Red	6,8	410x610x300	310x510x210	3	AP200004
31	Military green	6,8	410x610x300	310x510x210	3	AP200008

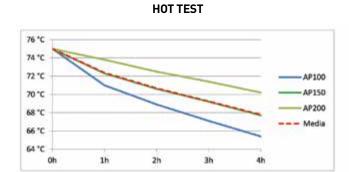


Internal structure designed for practical and efficient service, allowing **GN pans to rest securely on the container edge for easy use and meal distribution**.

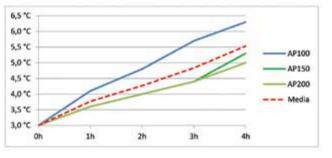
Accessories	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
Polyethylene handling trolley MAXIDOLLY with chromed handle	9,4	525x750x965	400X600	1	MAXI0012
Polyethylene handling trolley MAXIDOLLY with stainless steel handle	9,4	525x750x965	400X600	1	MAXI0011
Polyethylene handling trolley MAXIDOLLY without handle	7	525x750x210	400X600	1	MAXI9002



Thermal performance with ambient temperature of 25°C and liquid content equal to 50% of the useful volume.



COLD TEST



CAPACITY 5,8 l

- Compatible with **disposable trays and GN 1/6 pans**, offering maximum versatility.
- Designed for **eutectic plate use** to maintain both hot and cold temperatures.
- Easy to transport and use, ideal for **catering, foodservice,** and food delivery logistics.



GREY/BLUE

Capacity l	Colour	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
5,8	Grey/Blue	2,2	250x260x266	185x185x170	4	MAL20001



Lightweight and easy to handle, designed to ensure the safe transport of a complete meal in a practical and efficient way.

Accessories	Dim. Ext. mm	Dim. Int. mm	Colour	MOQ	SKU
Polyethylene neutral backpack	250x110x235	220x80x225	Grey/Blue	4	38510001
Hot eutectic plate	195x195x15		Rossa	5	PEM20001
Chilled eutectic plate	195x195x15		Blue	5	PEM20002
Isothermal separator	195x195x15		Grey/Blue	5	PEM20003



MALINETTE

Top opening

- Compatible with **oven/flame-resistant stainless steel food pans**, ensuring stable and safe transport.
- •4 insulated compartments, ideal for transporting a complete meal while keeping food items separated for better quality and convenience.
- **Integrated handle** for comfortable and safe handling.
- Excellent temperature retention.

GREY/BLUE	BLUE	RED
Oslava	K -	D: 7



Colour	Kg	Dim. Ext. mm	MOQ	SKU
Grey/Blue	2,2	340x340x170	6	MAL10006
Blue	2,2	340x340x170	6	MAL10001
Red	2,2	340x340x170	6	MAL10004



Equipped with 4 insulated compartments

designed to transport a full meal while maintaining temperature separation. Compatible with **oven/flame pans** available as accessories.

Accessories	Material	Ømm	Capacity	Kg	MOQ	SKU
Oven/flame pan	Stainless steel	125x69H	0,6	0,56	6	ACA002



TS 50 WITH INTEGRAL LID

- EN (EURONORM) dimensions: compatible with any standard transport trolley for efficient logistics.
- 4 perfectly insulated compartments to prevent thermal contamination between foods.
- **Easily stackable**, optimizing storage space and kitchen handling.
- **Dedicated melamine accessories**, designed to fit perfectly on the tray.



ORANGE/GREY BLUE/GREY GREEN/GREY

Colour	Kg	Dim. Ext. mm	MOQ	SKU
Orange/grey	2,6	530x370x105	6 and multiples	TS540101
Blue/grey	2,6	530x370x105	6 and multiples	TS540104
Green/grey	2,6	530x370x105	6 and multiples	TS540105



Equipped with **4 insulated compartments** for transporting and serving a complete meal using specially designed melamine dishware.

Accessories	Material	Kg	Dim. Ext. mm	MOQ	SKU
Carrying handle	Stainless steel			6 and multiples	AMA301
Locking kit	Stainless steel			6 and multiples	ANA003
Plate	White melamine		ø 210 mm	6 and multiples	5650
Lid with gasket	White polypropylene		ø 210 mm	6 and multiples	ADB006
Bowl	White melamine		ø 150 mm	6 and multiples	5653
Press-on lid	Red polypropylene		ø 150 mm	6 and multiples	ADB043
Bowl	White melamine		ø 130 mm	6 and multiples	5652
Press-on lid	Red polypropylene		ø 130 mm	6 and multiples	ADB042
Bowl	White melamine		ø 105 mm	6 and multiples	5651
12 runner handling trolley	Stainless steel	20	480x610x1800	1	3748A
24 runner handling trolley	Stainless steel	32	870x610x1800	1	3751A



HEATING

SPARE PARTS

TS 50 WITH NEUTRAL ZONE

- 4 perfectly insulated compartments to avoid thermal contamination between different foods.
- **Transparent lid for the accessories area**, allowing clear and practical meal organization.
- **EN (EURONORM) dimensions**, compatible with any standard transport trolley for efficient logistics.
- **Stackable structure**, optimizing storage space and kitchen management.
- **Dedicated melamine accessories**, designed to perfectly fit the tray.





Colour	Kg	Dim. Ext. mm	ΜΟQ	SKU
Orange/grey	2,6	530x370x105	6 and multiples	TS520101
Blue/grey	2,6	530x370x105	6 and multiples	TS520103
Green/grey	2,6	530x370x105	6 and multiples	TS520104



Equipped with **4 perfectly insulated compartments** to ensure safe meal transport. Available with **transparent polycarbonate lid** as an accessory, offering instant visibility of the neutral zone contents.

Accessories	Material	Kg	Dim. Ext. mm	MOQ	SKU
Lid	Policarbonated			6 and multiples	ADA001
Interlocking card holder	Stainless steel			6 and multiples	AMA301
Locking kit	Stainless steel			6 and multiples	ANA003
Plate	White melamine		ø 210 mm	6 and multiples	5650
Press-on lid	White polyethylene		ø 210 mm	6 and multiples	ADB006
Bowl	White melamine		ø 150 mm	6 and multiples	5653
Press-on lid	Red polypropylene		ø 150 mm	6 and multiples	ADB043
Bowl	White melamine		ø 130 mm	6 and multiples	5652
Press-on lid	Red polypropylene		ø 130 mm	6 and multiples	ADB042
Bowl	White melamine		ø 105 mm	6 and multiples	5651
12 runner handling trolley	Stainless steel	20	480x610x1800	1	3748A
24 runner handling trolley	Stainless steel	32	870x610x1800	1	3751A



- 4 perfectly insulated compartments, designed to hold one main dish and three bowls without risk of thermal contamination.
- Full lid, providing excellent thermal insulation and complete content protection.
- **EN (EURONORM) dimensions**, compatible with any standard transport trolley for efficient logistics.
- **Stackable structure**, optimizing space during storage and facilitating kitchen operations.
- **Dedicated melamine accessories**, designed to perfectly fit the tray and ensure optimal service.





Colour	Kg	Dim. Ext. mm	MOQ	SKU
Orange/grey	2,5	530x370x105	6 and multiples	TS610101
Blue/grey	2,5	530x370x105	6 and multiples	TS610103
Green/grey	2,5	530x370x105	6 and multiples	TS610104



Available with an optional **practical handle** accessory, designed for safe and comfortable transport.

Accessories	Material	Kg	Dim. Ext. mm	MOQ	SKU
Carrying handle				6 and multiples	PAFT9001
Locking kit	Stainless steel			6 and multiples	ANA003
Plate	White melamine		ø 255 mm	6 and multiples	5655
Lid with gasket	White polypropylene		ø 260 mm	6 and multiples	ADB010
Bowl	White melamine		ø 130 mm	6 and multiples	5652
Press-on lid	Red polypropylene		ø 130 mm	6 and multiples	ADB042
12 runner handling trolley	Stainless steel	20	480x610x1800	1	3748A
24 runner handling trolley	Stainless steel	32	870x610x1800	1	3751A



TS 50 WITH SQUARE COMPARTMENTS

- 4 perfectly insulated square compartments, to prevent thermal contamination between foods.
- **Compatible with disposable trays** (18×18 cm), ensuring hygiene and convenience.
- EN (EURONORM) dimensions, compatible with standard trolleys.
- **Stackable structure**, optimizing storage space and simplifying kitchen management.





BLUE/GREY

GREEN/GREY

Colour	Kg	Dim. Ext. mm	MOQ	SKU
Orange/grey	2,6	530x370x105	6 and multiples	TS550101
Blue/grey	2,6	530x370x105	6 and multiples	TS550103
Green/grey	2,6	530x370x105	6 and multiples	TS550104



Designed for meal transport and distribution, equipped with **4 standard-sized square compartments** compatible with commercial dishware for practical and efficient use.

						_
Accessories	Material	Kg	Dim. Ext. mm	MOQ	SKU	
Interlocking card holder	Stainless steel			6 and multiples	AMA301	
Locking kit	Stainless steel			6 and multiples	ANA003	
12 runner handling trolley	Stainless steel	20	480x610x1800	1	3748A	
24 runner handling trolley	Stainless steel	32	870x610x1800	1	3751A	



ACCESSORIES

MELFORM insulated trays can be equipped with **melamine dishware**. Specifically designed to be used as accessories and to fit perfectly into the tray compartments, the **melamine dishware set** features a **bright, glossy finish** similar to ceramic, thanks to a special treatment that makes the product **unique and of the highest quality**.

- Lightweight and easy to handle, MELFORM melamine items are unbreakable and widely used in schools, hospitals, and nursing homes, where user safety is a top priority
- Easy to sanitize and dishwasher safe, they comply with EU Regulation 852/2004/EC (HACCP) on food safety
- Operating temperature range: from -18°C to +80°C
- Maximum washing and drying temperature: +80°C
- Resistant to cleaning agents with a pH of up to 10

For more details, please refer to the **technical data sheet** available for the product.





TS50 MELAMINE SET

Description	MOQ	SKU	
Plate Ø 210 mm	6	5650	\bigcirc
Lid with gasket Ø 210 mm	6	ADB006	
Bowl Ø 150 mm	6	5653	
Press-on lid Ø 150 mm	6	ADB043	
Bowl Ø 130 mm	6	5652	
Press-on lid Ø 130 mm	6	ADB042	
Bowl Ø 105 mm	6	5651	



TS60 MELAMINE SET

Description	MOQ	SKU	
Plate with two compartments Ø 255 mm	6	5655	<
Lid with gasket Ø 260 mm	6	ADB010	-
Bowl Ø 130 mm	6	5652	9
Press-on lid Ø 130 mm	6	ADB042	

CARGO 370

Front opening

ATP CAPACITY 370 L

- **Optimal thermal insulation** preserves the organoleptic properties of food and reduces the risk of bacterial growth, maintaining product quality during transport.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- Available in Basic version, with wheels, feet, or pallet base.



GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
370	CARGO 370 Basic	67,5	800x840x1185	615x630x960	03709004
370	CARGO 370 with wheels	70	800x840x1310	615x630x960	03700001
370	CARGO 370 with feet	70	800x840x1310	615x630x960	03700003
370	CARGO 370 with pallet	83	800x840x1310	615x630x960	03700010



The internal structure features **three rails** positioned at 335, 500, and 665 mm from the bottom, allowing for the insertion of shelves to optimize load organization.

Accessories	Kg	Dim. mm	SKU
Trasparent plastic card holder		A5	RRI141
Stainless steel grid	3,85	650x610x16	AEA018
Chilled eutectic plate +3°C	6,8	540x325x57	PE500001
Frozen eutectic plate – 21°C	6,8	540x325x57	PE500002
Extra frozen eutectic plate – 21°C	6,8	540x325x57	PE500908
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Floor/vehicle container fixing kit (for Basic version)			RRI222



CARGO 495

Front opening

ATP CAPACITY 495 L

- Internal versatility: dimensions 600×400 mm, ideal for crates and trays.
- **ATP certified:** complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- **Space optimization**: capacity designed to make the most of commercial vehicle loading areas.
- Available in Basic version, with wheels, or feet.





GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
495	CARGO 495 Basic	99	855x1065x1195	625x850x970	04950001
495	CARGO 495 with wheels	105	855x1065x1360	625x850x970	04950002
495	CARGO 495 with feet	105	855x1065x1295	625x850x970	04950003
495	CARGO 495 Basic with eutectic plate guides	99	855x1065x1195	625x850x970	04950006
495	CARGO 495 with wheels and eutectic plate guides	105	855x1065x1360	625x850x970	04950004
495	CARGO 495 with feet and eutectic plate guides	105	855x1065x1295	625x850x970	04950005



Excellent internal versatility thanks to its **600×400 mm dimensions**, ideal for housing standard crates and trays.

Accessories	Kg	Dim. mm	SKU
Trasparent plastic card holder		A5	RRI141
Stainless steel grid	4,7	643x835x16	AEA046
Chilled eutectic plate +3°C	6,8	540x325x57	PE500001
Frozen eutectic plate – 21°C	6,8	540x325x57	PE500002
Extra frozen eutectic plate – 21°C	6,8	540x325x57	PE500908
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Floor/vehicle container fixing kit (for Basic version)			RRI223
Eutectic plate retainer safety kit			RRI180



Front opening

ATP CAPACITY 500 L

- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- Available in Basic version, with wheels, feet, or pallet base.





GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
500	CARGO 500 Basic	87,5	715x850x1545	540x660x1370	05009039
500	CARGO 500 with wheels	90	715x850x1675	540x660x1370	05000071
500	CARGO 500 with feet	90	715x850x1675	540x660x1370	05000081
500	CARGO 500 with pallet	105	715x850x1675	540x660x1370	05000074



The internal structure features a **central runner** that allows for the insertion of a shelf, optimizing load distribution and internal organization.

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	1,8	550x650x16	AEA008
Plastic folding grid	1,1	535x594x20	PAPE0001
Trasparent plastic card holder		A5	RRI141
Chilled eutectic plate +3°C	6,8	540x325x57	PE500001
Frozen eutectic plate – 21°C	6,8	540x325x57	PE500002
Extra frozen eutectic plate – 21°C	6,8	540x325x57	PE500908
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Floor/vehicle container fixing kit (for Basic version)			RRI222
Eutectic plate retainer safety kit			RRI180



Front opening

ATP CAPACITY 600 L

- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- **Space optimization**: dimensions designed to maximize the loading area of commercial vehicles and enhance logistical efficiency.
- Available in Basic version, with wheels, or feet.

GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
600	CARGO 600 Basic	95	1050x1180x1000	810x965x765	06000001
600	CARGO 600 with wheels	101	1050x1180x1165	810x965x765	0600002
600	CARGO 600 with feet	101	1050x1180x1100	810x965x765	0600003

01



External dimensions are specifically designed to maximize vehicle loading capacity, ensuring the highest level of logistical efficiency.

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	6	838x950x16	AEA047
Trasparent plastic card holder		A5	RRI141
Chilled eutectic plate +3°C	12	800x480x50	PE600001
Frozen eutectic plate – 21°C	12	800x480x50	PE600002
Extra frozen eutectic plate – 21°C	12	800x480x50	PE600003
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Floor/vehicle container fixing kit (for Basic version)			RRI223
Eutectic plate retainer safety kit			RRI180



Front opening

ATP CAPACITY 780 L

- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring adherence to current safety and quality regulations.
- **Optimized dimensions (80×100 cm)** for perfect integration into commercial vehicles and logistics processes.
- Available in Basic version, with wheels or feet.





GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
780	CARGO 780 Basic	108	800x1000x1780	610x810x1570	07809002
780	CARGO 780 with wheels	112	800x1000x1950	610x810x1570	07800001
780	CARGO 780 with feet	112	800x1000x1900	610x810x1570	07800009
780	CARGO 780 with wheels, fish transport version	112	800x1000x1950	610x810x1570	07800013



Also available in a **special version for fish transport**, equipped with a bottom expansion plug for draining water resulting from ice melt.

Accessories	Kg	Dim. mm	SKU	
Stainless steel grid	4,3	647x790x16	AEA019	
Trasparent plastic card holder		A5	RRI141	
Chilled eutectic plate +3°C		540x325x57	PE500001	
Frozen eutectic plate – 21°C		540x325x57	PE500002	
Extra frozen eutectic plate – 21°C		540x325x57	PE500908	
Data Logger USB	0,025	80x33x14	AFG007	
Analog thermometer -40°C +40°C			RRI165	
Floor/vehicle container fixing kit (for Basic version)			RRI223	
Eutectic plate retainer safety kit			RRI180	
Grid (for fish transport version)	6	775x600x76	AEA039	



PASSIVE INSULATED

REFRIGERATED

SPARE PARTS

CARGO FOR LOGISTICS 39

CARGO 900

Front opening

ATP CAPACITY 900 L

- Optimized EUROPALLET dimensions (80×120 cm) for seamless integration into commercial vehicles and logistics operations.
- The fish transport version includes a **bottom expansion plug** for draining melted ice water.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- Available in Basic version, with wheels, feet, or pallet base.



GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
900	CARGO 900 Basic	106,5	800x1200x1165	600x985x1460	09009101
900	CARGO 900 with wheels	111	800x1200x1835	600x985x1460	0900037
900	CARGO 900 with feet	111	800x1200x1790	600x985x1460	09009066
900	CARGO 900 with pallet	137	800x1200x1790	600x985x1460	09000074
900	CARGO 900 with wheels, fish transport version	111	800x1200x1835	600x985x1460	0900073



Door reinforced with stainless steel for added strength and stability. Features a high-resistance **stainless steel handle**, designed for integration with a tamper-proof locking system

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	6,2	625x970x16	AEA010
Plastic folding grid	1,9	604x923x20	PAPE0003
Trasparent plastic card holder		A5	RRI141
Chilled eutectic plate +3°C	10	600x487x50	PE900001
Frozen eutectic plate – 21°C	10	600x487x50	PE900002
Extra frozen eutectic plate – 21°C	10	600x487x50	PE900908
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Floor/vehicle container fixing kit (for Basic version)			RRI223
Eutectic plate retainer safety kit			RRI180
Grid (for fish transport version)	6,3	600x975x76	AEA027
Drip tray (for fish transport version)	7,5	620x980x120	3518



Front opening

ATP CAPACITY 1000 L

- External EUROPALLET dimensions (80×120 cm), maximizing load capacity and logistics efficiency.
- The **fish transport version** includes a bottom expansion plug for draining melted ice water.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- Available in Basic version, with wheels, feet, or pallet base.



GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
1000	CARGO 1000 Basic	125,5	800x1200x1780	605x1015x1550	10009029EU
1000	CARGO 1000 with wheels	130	800x1200x1940	605x1015x1550	10000001EU
1000	CARGO 1000 with feet	130	800x1200x1900	605x1015x1550	10000010EU
1000	CARGO 1000 with pallet	155	800x1200x1900	605x1015x1550	1000002EU
1000	CARGO 1000 su ruote, fish transport version	130	800x1200x1940	605x1015x1550	1000005EU





Equipped with a foldable stainless-steel grid, designed to optimize load management inside the container. The grid can be easily folded away when not in use, freeing up valuable space.

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	5	647x990x16	AEA023
Stainless steel folding grid	6	647x990x25	AEA029
Trasparent plastic card holder		A5	RRI141
Chilled eutectic plate +3°C	10	600x487x50	PE900001
Frozen eutectic plate – 21°C	10	600x487x50	PE900002
Extra frozen eutectic plate – 21°C	10	600x487x50	PE900908
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Floor/vehicle container fixing kit (for Basic version)			RRI223
Eutectic plate retainer safety kit			RRI180
Grid (for fish transport version)	6,3	600x975x76	AEA027
Drip tray (for fish transport version)	7,5	620x980x120	3518



Front opening

ATP CAPACITY 1350 L

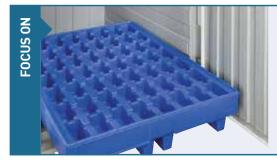
- Internal capacity: 1350 litres, ideal for transporting large volumes.
- Internal dimensions optimized for EUROPALLET (80×120 cm), allowing easy handling of palletized goods.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- Available in Basic version, with wheels, or feet.





Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
1350	CARGO 1300 Basic	148,5	985x1405x1525	810x1210x1340	13019034
1350	CARGO 1300 with wheels	153	985x1405x1695	810x1210x1340	13019009
1350	CARGO 1300 with feet	153	985x1405x1646	810x1210x1340	13010003





Internal dimensions optimized to accommodate a **EUROPALLET (80×120 cm)**, facilitating smooth handling of palletized goods.

Accessories	Kg	Dim. mm	SKU
Trasparent plastic card holder		A5	RRI141
Chilled eutectic plate +3°C	7,6	835x353x45	PE110001
Frozen eutectic plate – 21°C	7,6	835x353x45	PE110002
Extra frozen eutectic plate – 21°C	7,6	835x353x45	PE119008
Data Logger USB	0,025	80x33x14	AFG007
Analog thermometer -40°C +40°C			RRI165
Eutectic plate retainer safety kit			RRI180
Drip tray pallet	16	800x1200x200	ANA00101



CARGO 1300 TW

Front opening

CAPACITY 1350 L

- **Capacity: 1,350 litres**, perfect for transporting large volumes of perishable goods.
- Optimized dimensions for ASIAN PALLET (110×110 cm) for perfect integration within logistics and transportation systems in Asian and international markets.
- Available in Basic version, with wheels, or feet.





GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
1350	CARGO 1300 TW Basic	145,5	1100x1100x1780	900x910x1580	1300T907
1350	CARGO 1300 TW with wheels	150	1100x1100x1940	900x910x1580	1300T003
1350	CARGO 1300 TW with feet	150	1100x1100x1905	900x910x1580	1300T009



Dimensions optimized for **ASIAN PALLET** (110×110 cm) to ensure perfect integration into logistics systems in Asian and international markets.

Accessories	Kg	Dim. mm	SKU	
Stainless steel grid	7	935x890x16	AEA024	
Trasparent plastic card holder		285x160x2 (B5)	RRI244	
Chilled eutectic plate +3°C	7,6	835x353x45	PE110001	
Frozen eutectic plate – 21°C	7,6	835x353x45	PE110002	
Extra frozen eutectic plate – 21°C	7,6	835x353x45	PE119008	
Data Logger USB	0,025	80x33x14	AFG007	
Analog thermometer -40°C +40°C			RRI165	
Eutectic plate retainer safety kit			RRI180	
Floor/vehicle container fixing kit (for Basic version)			RRI223	



COLD CHAIN EXPERTS OUR REFRIGERATION SOLUTIONS FOR THE STORAGE AND TRANSPORT OF TEMPERATURE-SENSITIVE PRODUCTS

Ensuring the correct temperature for temperature-sensitive products is essential for the safety of the cold chain. Reliability, innovation, and optimal performance — we are your one-stop partner for all your refrigeration and cold chain management needs.

From storage to transport, we offer tailor-made solutions with cutting-edge technology to ensure maximum efficiency and safety.

PASSIVE COOLING

Systems designed to preserve the integrity of the cold chain without the need for electrical power, ensuring the safe and effective transport of temperature-sensitive products such as medications, vaccines, fresh and frozen foods.

>> EUTECTIC PLATES

Functioning is based on the liquid/solid phase change of a water-based solution. Once previously frozen, the solution melts at a constant temperature (its melting point), absorbing energy from the surrounding environment.

>> CO₂ SYSTEMS

To ensure effective management of temperature-controlled transport using dry ice, MELFORM offers innovative solutions that include accessories designed for the use of carbonic snow or dry ice (in pellets or slabs), as well as carbonic snow injection systems as a refrigerant method.



EUTECTIC PLATES INNOVATIVE SOLUTIONS FOR THERMAL RETENTION

MELFORM eutectic plates are designed to **maintain temperature during the transport of perishable** goods, acting as **thermal energy accumulators**.

They gradually release stored cold or heat, ensuring **safe and efficient transport without the need for electrical power**.

ADVANTAGES OF MELFORM EUTECTIC PLATES

- THERMAL STABILITY Maintain the desired temperature for extended periods, ensuring the highest level of safety for transported goods.
- >> ENERGY INDEPENDENCE Do not require electrical power to operate.
- OPTIMIZED FREEZING Compatible with the MELFORM Rapid Cooler system, which accelerates the freezing process for greater efficiency.

AVAILABLE RANGE OF EUTECTIC PLATES

- PLATES FOR POSITIVE TEMPERATURE TRANSPORT (CHILLED): Chilled Plate (+3°C): perfect for transporting fresh products.
- PLATES FOR NEGATIVE TEMPERATURE TRANSPORT (FROZEN):
 Frozen Plate (-21°C): ideal for transporting frozen products.
 Extra Frozen Plate (-21°C): advanced version for even longer temperature retention.

PREPARATION FOR USE

- CHILLED PLATE: pre-condition at -10°C
- FROZEN AND EXTRA FROZEN PLATES: pre-condition at -30°C.

OPTIMIZING THE FREEZING PROCESS

For quick and efficient preparation, we recommend using the **MELFORM Rapid Cooler**. The **Rapid Cooler's shelving system** ensures uniform exposure to cold air, significantly reducing freezing

times and improving plate performance. With **MELFORM quality and innovation**, eutectic plates are the ideal choice for **reliable**, **safe**, **and ecofriendly transport**.

EUTECTIC PLATE FOR HOT TEMPERATURE TRANSPORT

Hot Plate (+70°C): designed for transporting hot food while maintaining optimal temperature. PREPARATION FOR USE: preheat in water at +80°C for 50 minutes to ensure effective heat retention.

>> FOOD SAFETY

The eutectic content is **non-toxic and safe**, even in the event of accidental contact with food.

>> EASE OF USE

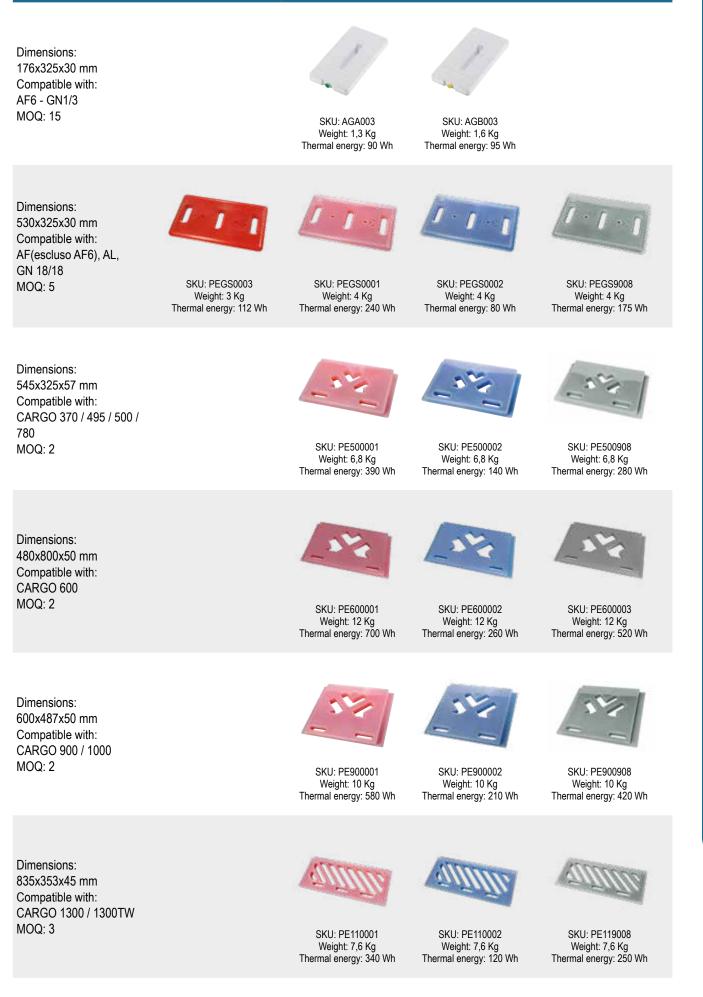
Easy to pre-condition and insert into **insulated containers**.

FEA		DE	.
1 6 6	10		

HOT +70°C

CHILLED +3°C

FROZEN -21°C



HEATING

PASSIVE INSULATED

RAPID COOLER

Rapid conditioning chamber for eutectic plates

A **low-energy consumption system** designed to properly condition eutectic plates while minimizing energy usage. It can be powered through a **standard electrical outlet (230 V AC)**.





Qty. eutectic plates	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
77	Cell with rack for GN 1/1 plates	390	985x1405x2007	810x1210x1110	13019015
48	Cell with rack for Cargo 370/495/500/780 plates	340	985x1405x2007	810x1210x1110	13019016
35	Cell with rack for Cargo 900/1000 plates	319	985x1405x2007	810x1210x1110	13019017
32	Cell with rack for Cargo 1300/1300 TW plates	310	985x1405x2007	810x1210x1110	13019018

Accessories	Material	SKU
Rack for GN1/1 plates	Stainless steel	AAA064
Rack for Cargo 370/495/500/780 plates	Stainless steel	AAA066
Rack for Cargo 900/1000 plates	Stainless steel	AAA063
Rack for Cargo 1300/1300 TW plates	Stainless steel	AAA065





HEATING

SPARE PARTS

CO2 TECHNOLOGY: MAXIMUM EFFICIENCY AND COOLING UNIFORMITY

Our CO_2 -based systems leverage the phase change of carbonic snow or dry ice, which sublimates into carbon dioxide gas at -78°C. This process ensures:

- FAST AND EFFECTIVE COOLING
- UNIFORM TEMPERATURE FOR OPTIMAL PRODUCT PRESERVATION
- VERSATILE SOLUTIONS FOR THE TRANSPORT OF CHILLED AND FROZEN PRODUCTS

CRYO POWER BOX

Innovation for low-temperature maintenance

The **CRYO POWER BOX** is an advanced cryogenic system designed to ensure **maximum efficiency** in refrigerated transport.

- Compatible with the **most common semi-automatic** carbonic snow injection systems.
- Available in **single- or double-compartment versions** for optimal refrigerant dosing.
- Designed to maintain ultra-low temperatures for extended periods.
- Ideal for **transporting frozen products**, and with the proper precautions, also suitable for chilled goods.

CRYO POWER TRAY

Innovation and versatility for refrigerated transport

The **CRYO POWER TRAY** is an advanced solution for refrigerated transport, ideal for preserving **chilled and frozen products** using dry ice.

- High-quality materials: made of stainless steel, ensuring maximum durability, hygiene, and easy cleaning.
- Secure and removable installation: positioned on eutectic plate rails and fastened with locking brackets, it can be easily removed for dry ice insertion.
- **Versatile use**: compatible with various forms of dry ice (blocks, bags, or loose pellets), adapting to specific refrigerated transport needs.
- **Flexible solution**: perfect for transporting frozen goods, and also usable for chilled items with the right adjustments.

The MELFORM Technical Department is fully available to develop custom solutions and provide technical support for the use of carbon dioxide (CO₂) in temperature-controlled transport.





Top opening CAPACITY 33 L

- Safe transport of ultra-low temperature products, especially dry ice.
- Flat bottom without grooves to minimize product residue and facilitate cleaning.
- **Ergonomic handles** integrated into the body for safe and comfortable handling.
- **Dedicated transport trolley** for easier and more practical movement.



Capacity l	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
33	14	535x535x465	350x350x275	0030S001



Accessories	Kg	Dim. mm	SKU	
Metal cart with polystyrene coating	5,5	555x555x170	THD30001	



Top opening CAPACITY 65 L

- Safe transport of ultra-low temperature products, especially dry ice.
- Flat bottom without grooves, to minimize product residue and make cleaning easier.
- **Ergonomic handles** integrated into the body for safe and comfortable handling.
- **Dedicated transport trolley** for more convenient movement.



Capacity l	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
65	20	860x535x465	676x350x275	0065S001



Accessories	Kg	Dim. mm	SKU
Metal cart with polystyrene coating	6	875x550x170	THD65001



Top opening CAPACITY 90 L

- Safe transport of ultra-low temperature products, especially dry ice.
- Flat bottom without grooves, to minimize product residue and facilitate cleaning.
- Adjustable stainless-steel latches with eyelet for security seal.
- **Ergonomic handles** integrated into the body for safe and comfortable handling.
- **Dedicated transport trolley** for easy and efficient movement.



Capacity l	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
90	25	830x530x605	635x345x415	0090S001



Accessories	Kg	Dim. mm	SKU	
Metal cart with polystyrene coating	6,5	835x545x170	THD90001	0



Top opening CAPACITY 150 L

- Top opening with low height from the ground for easier loading and unloading of contents.
- Safe transport of ultra-low temperature products, especially **dry ice**.
- Stackable structure with special slots on the lid to optimize storage and transport space.
- Double adjustable stainless-steel latches with eyelets for security seals, ensuring safety and load protection.
- Flat bottom without grooves, designed to minimize product residue and simplify cleaning.
- Central drain for optimal liquid drainage management .
- Ergonomic handles integrated into the body for a secure grip.



GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
150	With wheels	49	800x600x900	620x420x578	0150S001
150	With pallet	53	800x600x900	620x420x578	0150S002







Drain hole with cap located at the bottom of the container





Adjustable stainlesssteel latches with eyelet for security seal



Reinforced galvanized steel frame for added durability



Document holder for content or safety sheet identification



Dedicated stacking slots for container stacking



replaceable lid sealing gasket

RISCALDANTI

Top opening CAPACITY 365 L

- Safe transport of ultra-low temperature products, especially dry ice.
- Low profile for easier access during loading and unloading.
- Fully stackable structure with special lid slots to optimize storage and transport space.
- Flat bottom without grooves to minimize product residue and facilitate cleaning.
- Central drain for optimal liquid drainage management .
- **Double adjustable stainless-steel latches** with eyelets for seal, providing enhanced transport security.
- Galvanized steel reinforcement frame ensuring greater strength and long-term durability.
- Gas spring shock absorber system to assist with lid opening and improve handling.



Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
365	With wheels	82	800x1200x900	620x1020x578	0365S001
365	With pallet	86	800x1200x900	620x1020x578	0365S002





Accessories	Material	Kg	Dim. mm	SKU
Door opening spacer	Nylon	0,1		RRI221

Top opening CAPACITY 540 L

- Safe transport of ultra-low temperature products, especially dry ice.
- Low height from the ground to facilitate loading and unloading.
- **Stackable structure** with special slots on the lid to optimize storage and transport space.
- **Double adjustable stainless-steel latches** with eyelets for security seals, ensuring increased safety during transport.
- Flat bottom without grooves, designed to minimize product residue and make cleaning easier.
- **Central drain and liquid drainage hole** positioned at the bottom of the container for efficient disposal management.
- **Gas spring system** that assists with lid opening, improving ergonomics and ease of use.



Capacity l Model		Kg	Dim. Ext. mm	Dim. Int. mm	SKU
540 With wheels		102	1100x1200x900	920x1020x578	0540S001
540 With pallet		106	1100x1200x900	920x1020x578	0540S002
	Drain hole with cap located at the bottom of the container Ergonomic handles integrated into the body for safe and comfortable handling Adjustable stainless- steel latches with eyelet for security seal	Docume holder f content safety s identific	ent for or heet cation ing- d system anced	sta for sta	dicated icking slots container icking sily placeable lid aling gasket

Accessories	Material	Kg	Dim. mm	SKU
Door opening spacer	Nylon	0,1		RRI221



HEATED CONTAINERS

THERMAX ACTIVE

SPARE PARTS

HEATED CONTAINERS MAXIMUM FLEXIBILITY AND THERMAL CONTROL

Efficiency and quality in the transport of temperature-controlled food are essential to ensuring impeccable service in the **catering, foodservice, and delivery sectors**. The **MELFORM line of heated containers** offers innovative solutions for **safe and flexible hot-hold transport**.

MAXIMUM PROTECTION OF FOOD QUALITY

>> UNIFORM HEAT DISTRIBUTION

Prevents localized overheating, overcooking, or dehydration of food, preserving its **taste and nutritional value**.

>> VERSATILE POWER SUPPLY

The heating unit can be powered by **110 V AC** - **230 V AC or 12 V DC** (with inverter), allowing use even **on-board vehicles**.

>> TWO AVAILABLE VERSIONS

Analog version for immediate control and programmable digital version for **precise** temperature management.

>> LOW ENERGY CONSUMPTION

Optimized performance with **reduced power usage** for greater sustainability.



The ideal solution for foodservice professionals

Thanks to **MELFORM's heated containers and modular systems**, transporting temperaturecontrolled food becomes more **efficient**, **safe**, **and adaptable** to various operational needs.





MELFORM: innovation, reliability, and quality for temperature-controlled transport!

With our solutions, we guarantee optimal transport that ensures **maximum food safety and quality**, always in compliance with current regulations.

MODULAR SYSTEMS VERSATILITY AND OPTIMIZED CAPACITY

>> SMART MODULARITY

Possibility to safely **stack two containers**, increasing total capacity up to **300 litres**.

>> FLEXIBILITY FOR EVERY NEED

Configurable solutions to adapt to **specific transport requirements**.

>> AVAILABLE FOR CONTAINERS AF12 AND AF150

erfect for the HORECA, catering, and largescale retail sectors.



AF 7 Front opening CAPACITY 68 L

- Removable door to facilitate cleaning operations.
- **Stainless steel latches** for enhanced safety and long-lasting durability.
- **Retractable grip handles** for easier and safer handling.
- Power supply: 230 V AC and 110 V AC.
- Can be connected to the vehicle's **12 V DC cigarette lighter socket** via inverter.



GREY/BLUE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
68	AF7 heating analog 230V a.c.	13,2	440x695x480	325X540X360	1	AF07A001
68	AF7 heating digital 230V a.c.	13,2	440x695x480	325X540X360	1	AF07A002



Equipped with **7 internal runners** compatible with **GN 1/1 size** for flexible load management.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel grid	1,3	GN 1/1	1	AEA020
Cigarette lighter socket 12V inverter	1,1	190x91x58	1	AHD001
Data Logger USB	0,025	80x33x14	1	AFG007
Polyethylene handling trolley SMARTDOLLY with chromed handle	9,5	525x750x965	1	MAXI0019
Polyethylene handling trolley SMARTDOLLY with stainless steel handle	9,5	525x750x965	1	MAXI0018
Polyethylene handling trolley SMARTDOLLY without handle	7,1	525x750x210	1	MAXI9007





- **High total capacity**: two side-by-side modules provide a total capacity of **180 liters**.
- Power supply: 230 V AC and 110 V AC.
- Can be connected to the vehicle's **12 V DC socket via inverter** (on request).
- **Stackable and modular** to optimize space and enable multi-temperature transport.



	GREY/BLUE
	ONE INDECE

Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
90	AF12 heating analog 230V a.c.	19,2	440x720x650	330X533X515	1	AF12A001
90	AF12 heating digital 230V a.c.	19,2	440x720x650	330X533X515	1	AF12A002
90	AF12 heating analog 110V a.c.	19,2	440x720x650	330X533X515	1	AF12A003
90	AF12 heating digital 110V a.c.	19,2	440x720x650	330X533X515	1	AF12A004





Equipped with **12 internal runners compatible with GN 1/1 size** for flexible load management.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel grid	1,3	GN 1/1	1	AEA020
Cigarette lighter socket 12V inverter	1,1	190x91x58	1	AHD001
Data Logger USB	0,025	80x33x14	1	AFG007
Modular or trolley stainless steel fixing kit	1,2		1	RRI137
Polyethylene handling trolley	6,4	505x685x205	1	THS20009



AF 150 Front opening CAPACITY 148 L

- **High total capacity**: two side-by-side modules provide a total capacity of 296 liters.
- Power supply: 230 V AC and 110 V AC.
- Can be connected to the **vehicle's 12 V DC socket via inverter** (on request).
- **Stackable and modular**, optimizing space and allowing for multi-temperature transport.



GREY/BLUE

148 AF150 heating analog 230V a.c. 27,7 570x835x690 430X650X530 1 A150A001 148 AF150 heating digital 230V a.c. 27,7 570x835x690 430X650X530 1 A150A001	Capacity l	Model	Kg	Dim. Ext. mm	Dim. Int. mm	MOQ	SKU
148 AF150 heating digital 230V a.c. 27.7 570x835x690 430X650X530 1 A150A002	148	AF150 heating analog 230V a.c.	27,7	570x835x690	430X650X530	1	A150A001
, , , , , , , , , , , , , , , , , , , ,	148	AF150 heating digital 230V a.c.	27,7	570x835x690	430X650X530	1	A150A002



The container offers **optimal internal versatility** for transporting bulk products. Thanks to available runners and adapters, it is compatible with GN 1/1 pans and trays as well as **600×400 mm formats**, ensuring efficient and secure load management.

Accessories	Kg	Dim. Ext. mm	MOQ	SKU
Stainless steel grid	1,3	GN 1/1	1	AEA020
Cigarette lighter socket 12V inverter	1,1	190x91x58	1	AHD001
Data Logger USB	0,025	80x33x14	1	AFG007
Stainless steel adapters with two pairs of guides	4,9	GN, EN, 400x600	1	RRI237
Stainless steel additional pair of guides		GN, EN, 400x600	1	ABA302
Stainless steel self-supporting grid	3	430x630x262	1	AEA012
Modular stainless steel fixing kit	1,2		1	RRI139
Tranparent plastic expanding card holder		A5	1	RRI170
Polyethylene handling trolley	7	625X845X210	1	THS30006
Floor/vehicle fixing kit	0,4		1	RRI144





REFRIGERATED CONTAINERS MOBILE REFRIGERATORS 100

SPARE PARTS

REFRIGERATED CONTAINERS – MOBILE REFRIGERATORS RELIABLE AND FLEXIBLE TEMPERATURE CONTROL

Maintaining a constant temperature during transport is essential to preserve the **integrity of food and temperature-sensitive products**. The **KOALA range by MELFORM** offers **insulated refrigerated containers** equipped with a **refrigeration unit and heating element**, ensuring maximum temperature control.

WHY CHOOSE MELFORM CONTAINERS?

>> CUSTOMIZABLE VERSIONS

Available in various sizes and configurations to suit specific customer needs.

>> CONSTANT TEMPERATURE

MAINTENANCE

Integrated cooling and heating to ensure thermal stability.

>> ATP CERTIFICATION

Ideal for the safe transport of perishable goods by road.



Maximum safety and versatility in refrigerated transport

KOALA containers offer a reliable and innovative solution to ensure an efficient and safe cold chain — even without the use of refrigerated vehicles.

>> MONITORING AND TRACEABILITY

Compatible with USB data loggers and RFID systems for real-time temperature control.

>> MULTI-TEMPERATURE FLEXIBILITY

Possibility to transport ambient, chilled, and frozen products simultaneously in the same vehicle.

>> WIDE TEMPERATURE RANGE

Programmable from -30°C to +40°C via digital thermostat.



MELFORM: your partner in temperature-controlled transport!

Whatever your mobile refrigeration needs, KOALA by MELFORM is the right choice to ensure high performance and uncompromising reliability.



Top opening CAPACITY 21 L

- **Integrated handles**: convenient grip handles built into the body of the container for easy and safe transport.
- **Internal protection**: equipped with an internal protective grid for the evaporator, made of plastic-coated wire, ensuring durability and safety.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for versatile use both in motion and at fixed stations.
- Integrated cooling unit: static system for efficient and uniform cooling.



GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
21	0°C +10°C	integrated, static	16	345x515x425	220x280x340	K20ASISDYM0
21	-18°C +10°C	integrated, static	16	345x515x425	220x280x340	K20ASISCYM0
21	0°C +40°C	integrated, static	16	345x515x425	220x280x340	K20ASISDZM0
21	-18°C +40°C	integrated, static	16	345x515x425	220x280x340	K20ASISCZM0





Thanks to its **compact size** and **low weight**, it is **ideal for placement in tight spaces**, ensuring easy and effective transport management.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit	1		RRI214



KOALA 32 AS

Top opening CAPACITY 27 L

- Functional design: top opening with integrated handles for a comfortable and secure grip.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, suitable for use both on the move and in stationary settings.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
27	0°C +10°C	integrated, static	21	360x620x430	230x340x350	K32ASISDYM0
27	-25°C +10°C	integrated, static	21	360x620x430	230x340x350	K32ASISBYM0
27	0°C +40°C	integrated, static	21	360x620x430	230x340x350	K32ASISDZM0
27	-25°C +40°C	integrated, static	21	360x620x430	230x340x350	K32ASISBZM0





Internal grid made of plastic-coated wire, protecting the evaporator from damage during loading and unloading, while also ensuring optimal airflow inside the container.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit	1		RRI214



KOALA 32AF

CAPACITY 32 L

- **Optimal capacity**: 32 litres, ideal for transporting small to medium quantities of temperature-sensitive products.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for use in vehicles or fixed locations.
- Functional design: front opening for easy and quick access, stackable to optimize space during transport or storage.

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
32	0°C +10°C	Integrated, static	30	420x753x493	268x372x322	K32AFISDYM0
32	-25°C +10°C	Integrated, static	30	420x753x493	268x372x322	K32AFISBYM0
32	-30°C +10°C	Integrated, static	30	420x753x493	268x372x322	K32AFISAYM0
32	0°C +40°C	Integrated, static	30	420x753x493	268x372x322	K32AFISDZM0
32	-25°C +40°C	Integrated, static	30	420x753x493	268x372x322	K32AFISBZM0
32	-30°C +40°C	Integrated, static	30	420x753x493	268x372x322	K32AFISAZM0

- 12 B B

11111111111





Innovative stainless steel locking system that combines practicality and strength, ensuring a secure seal during transport.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit	0,4		RRI144
Modular fixing kit	0,65		RRI137



64 REFRIGERATED

KOALA 50

Top opening CAPACITY 53 L

- **Integrated handles**: practical stainless-steel handles for a secure grip and easy transport.
- Internal protection: equipped with a protective grid for the evaporator, made of plastic-coated wire for enhanced safety and long-term durability.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, allowing for versatile use both in transit and at stationary locations.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
53	0°C +10°C	Integrated, static	26	495x800x500	335x450x355	K50ASISDYM0
53	-25°C +10°C	Integrated, static	26	495x800x500	335x450x355	K50ASISBYM0
53	0°C +40°C	Integrated, static	26	495x800x500	335x450x355	K50ASISDZM0
53	-25°C +40°C	Integrated, static	26	495x800x500	335x450x355	K50ASISBZM0





The **practical top opening** allows thermal bags to be placed directly inside the container, facilitating product distribution without having to remove the container from the vehicle.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit	1		RRI214



HEATING

KOALA 70

CAPACITY 68 L

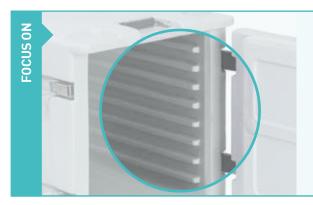
- Modularity: stackable and compatible with multi-
- Versatility: internal dimensions compatible with GN 1/1, suitable for a wide range of applications.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for flexible use on the go or in fixed locations.



GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
68	0°C +10°C	On back, static	24	440x815x480	325x540x360	K70AFDSDYM0
68	0°C +40°C	On back, static	24	440x815x480	325x540x360	K70AFDSDZM0





Equipped with **eight internal runners compatible with GN 1/1 sizes**. The configuration allows for secure and organized placement of standardized trays and pans, facilitating both transport and product preservation.

Kg	Dim. Ext. (mm)	Dim. Int. (mm)	SKU
22	345x315x340		ePB100A01
26	345x315x340		ePB120A01
28	345x315x340		ePB150A01
	0,025	80x33x14	AFG007
1,3	530x325x12		AEA020
9,5	525x750x965	455x655x35	MAXI0019
9,5	525x750x965	455x655x35	MAXI0018
7.1	525x750x210	455x655x35	MAXI9007
	22 26 28 1,3 9,5 9,5	22 345x315x340 26 345x315x340 28 345x315x340 0,025 1,3 1,3 530x325x12 9,5 525x750x965 9,5 525x750x965	22 345x315x340 26 345x315x340 28 345x315x340 0,025 80x33x14 1,3 530x325x12 9,5 525x750x965 455x655x35 9,5 525x750x965 455x655x35



REFRIGERATED

SELF POWERED REFRIGERATED

SPARE PARTS

KOALA 80

Top opening ATP CAPACITY 73 L

• Internal dimensions:

compatible with GN 1/1.

• Dual power supply: compatible with 12 V DC and 230 V AC, for use in vehicles or fixed locations.

- Functional design: top opening with integrated handles for a secure and comfortable grip.
- ATP certified: meets ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
73	0°C +10°C	Integrated, static	34	560x940x550	370x540x365	K80ASISDYM0
73	-25°C +10°C	Integrated, static	34	560x940x550	370x540x365	K80ASISBYM0
73	-30°C +10°C	Integrated, static	34	560x940x550	370x540x365	K80ASISAYM0
73	0°C +40°C	Integrated, static	34	560x940x550	370x540x365	K80ASISDZM0
73	-25°C +40°C	Integrated, static	34	560x940x550	370x540x365	K80ASISBZM0
73	-30°C +40°C	Integrated, static	34	560x940x550	370x540x365	K80ASISAZM0





Wide top opening compatible with GN 1/1 dimensions, ensuring the safe transport of sensitive products. This feature simplifies the insertion and removal of standardized pans, ensuring efficient and secure product handling during transport.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit	1		RRI214

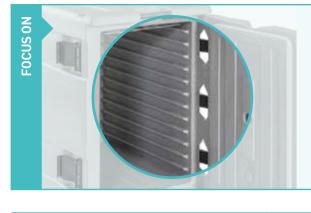


Front opening CAPACITY 90 L

- **Modularity**: stackable and compatible with multi-temperature transport systems.
- **Versatility**: internal dimensions compatible with GN 1/1, ideal for a wide range of uses.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for versatile use in transit or at fixed locations.

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
90	0°C +10°C	On back, static	27	440x830x650	330x533x505	K90AFDSDYM0
90	0°C +10°C	On top, static	27	440x665x815	330x533x505	K90AFTSDYM0
90	0°C +40°C	On back, static	27	440x830x650	330x533x505	K90AFDSDZM0
90	0°C +40°C	On top, static	27	440x665x815	330x533x505	K90AFTSDZM0



Equipped with **twelve internal runners** compatible with **GN 1/1** sizes. The layout allows for safe and organized loading of standardized pans and trays, facilitating both transport and storage.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
GN 1/1 Stainless steel grid	1,3	530x325x12	AEA020
Modular/trolley fixing kit			RRI137
Floor/vehicle container fixing kit	0,4		RRI144
Polyethylene handling trolley	6,4	505x685x205	THS20009



110

REFRIGERATED

KOALA 140

Front opening

ATP CAPACITY 135 l

- **Modularity**: stackable for efficient transport and storage.
- Internal dimensions: 600×400 mm.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for versatile use both on the move and at stationary locations.

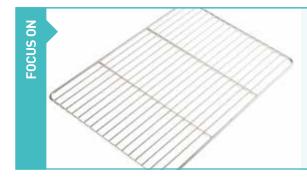
h

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
135	0°C +10°C	Integrated, static	46	620x1000x710	415x620x515	K140AFISDYM0
135	-25°C +10°C	Integrated, static	46	620x1000x710	415x620x515	K140AFISBYM0
135	-30°C +10°C	Integrated, static	46	620x1000x710	415x620x515	K140AFISAYM0
135	0°C +40°C	Integrated, static	46	620x1000x710	415x620x515	K140AFISDZM0
135	-25°C +40°C	Integrated, static	46	620x1000x710	415x620x515	K140AFISBZM0
135	-30°C +40°C	Integrated, static	46	620x1000x710	415x620x515	K140AFISAZM0

SHE !





The container is designed with **five internal runners** for the insertion of grids, positioned at 62, 152, 242, 332, and 422 mm from the base. This layout allows for flexible load organization, meeting various operational needs while ensuring optimal use of internal space.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Stainless steel grid	2,2	450x620x12	AEA030
Modular fixing kit	0,6		RRI137
Floor/vehicle container fixing kit	0,4		RRI144
Portaschede a soffietto in plastica trasparente	0,05	A5	RRI170
Galvanized steel trolley			AIB005



Front opening

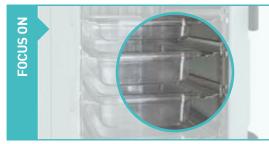
ATP CAPACITY 148 L

- Internal versatility: compatible with GN 1/1, EN, and 600×400 mm pans and trays, using guides and adapters available as accessories.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring adherence to current safety and quality regulations.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for flexible use in both mobile and stationary settings.

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
148	0°C +10°C	On back, static	37	570x950x690	430x650x520	K150AFDSDYM0
148	0°C +10°C	On back, ventilated	55	570x1045x690	430x650x530	K150AFDVDYM0
148	0°C +10°C	On top, static	37	570x790x850	430x650x520	K150AFTSDYM0
148	-25°C +10°C	On back, static	55	570x1045x690	430x650x520	K150AFDSBYM0
148	0°C +40°C	On back, static	37	570x950x690	430x650x520	K150AFDSDZM0
148	0°C +40°C	On back, ventilated	55	570x1045x690	430x650x530	K150AFDVDZM0
148	0°C +40°C	On top, static	37	570x790x850	430x650x520	K150AFTSDZM0
148	-25°C +40°C	On back, static	55	570x1045x690	430x650x520	K150AFDSBZM0





The container offers optimal internal flexibility for the transport of bulk products. Thanks to **runners and adapters** available as accessories, it is compatible with **GN 1/1 and 600×400 mm pans and trays**, ensuring efficient and safe load management.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Stainless steel self-supporting grid	3	430x630x262	AEA012
GN 1/1 Stainless steel grid	1,3	530x325x12	AEA020
Stainless Steel GN Adapters with two pairs of guides GN	4,9	GN, EN, 400x600	RRI237
Stainless Steel additional pairs of GN guides	2	GN, EN, 400x600	ABA302
Polyethylene handling trolley (for static versions)	7	625x845x210	THS30006
Modular fixing kit	1,2		RRI139
Transparent plastic expanding card holder		A5	RRI170
Floor/vehicle container fixing kit	0,4		RRI144





KOALA 160

Top opening CAPACITY 162 L

- Integrated cooling unit for consistent and efficient cooling.
- **Practical design** with top opening, making loading, unloading, and product access easier.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, suitable for use both in motion and at fixed locations.
- Available in wheeled version, for enhanced manoeuvrability and transport ease.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
162	0°C +10°C	Integrated, static	59	790x1100x650	540x660x450	K160ASISDYM0
162	-25°C +10°C	Integrated, static	59	790x1100x650	540x660x450	K160ASISBYM0
162	0°C +40°C	Integrated, static	59	790x1100x650	540x660x450	K160ASISDZM0
162	-25°C +40°C	Integrated, static	59	790x1100x650	540x660x450	K160ASISBZM0



Wheel kit available, consisting of four Ø 125 mm wheels, two fixed and two swivel with brake. The wheels feature rubber tread, a polyamide core, and a galvanized steel support, providing excellent manoeuvrability and ease of transport.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit	2		RRI214
Castors kit			RRI070



Front opening

ATP CAPACITY 325-370 l

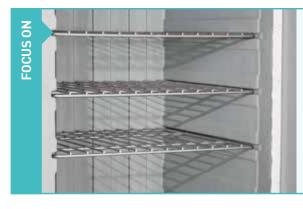
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- Available options: versions with the refrigeration unit mounted on the top or rear.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for versatile use both in transit and at fixed locations.
- Available in Basic version, with wheels, feet, or pallet base.

GREY/BLUE





Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
370	0°C +10°C	On back, static, version with wheels	82	800x1000x1310	615x630x940	K370AFDSDYM1
370	0°C +10°C	On back, ventilated, version with wheels	95	800x1090x1310	615x630x960	K370AFDVDYM1
370	0°C +10°C	On top, static, version with wheels	83	800x840x1470	615x630x940	K370AFTSDYM1
370	0°C +10°C	On top, ventilated, version with wheels	95	800x840x1530	615x630x960	K370AFTVDYM1
325	-18°C +10°C	On back, ventilated, version with wheels	95	800x1090x1310	615x630x840	K370AFDVCYM1
325	-18°C +10°C	On top, ventilated, version with wheels	95	800x840x1530	615x630x840	K370AFTVCYM1
370	0°C +40°C	On back, static , version with wheels	85	800x1000x1310	615x630x940	K370AFDSDZM1
370	0°C +40°C	On back, ventilated, version with wheels	95	800x1090x1310	615x630x960	K370AFDVDZM1
370	0°C +40°C	On top, static, version with wheels	83	800x840x1470	615x630x940	K370AFTSDZM1
370	0°C +40°C	On top, ventilated, version with wheels	95	800x840x1530	615x630x960	K370AFTVDZM1
325	-18°C +40°C	On back, ventilated, version with wheels	95	800x1090x1310	615x630x840	K370AFDVCZM1
325	-18°C +40°C	On top, ventilated, version with wheels	95	800x840x1530	615x630x840	K370AFTVCZM1



The container is equipped with **three internal runners** positioned at 335, 500, and 665 mm from the base, allowing for flexible load management, adapting to different operational needs and ensuring optimal use of internal space.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Stainless steel grid	3,8	650x610x16	AEA018
Trasparent plastic card holder	0,05	A5	RRI141
Floor/vehicle container fixing kit (for Basic version)	2		RRI222



Front opening

ATP CAPACITY 430-530 l

- Integrated cooling unit.
- Internal versatility: dimensions. 600×400 mm, ideal for crates and trays.
- **Space optimization**: capacity designed to maximize the loading area of commercial vehicles.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for versatile use in transit and stationary setups.
- Available in Basic version, with wheels, or feet.



Cooling unit Capacity l Temperature range Dim. Ext. mm Dim. Int. mm 520 0°C +10°C Integrated, static, version with wheels 125 855x1285x1360 625x850x950 K495AFISDYM1 520 0°C +10°C Integrated, static, Basic version 119 855x1285x1195 625x850x950 K495AFISDYM0 445 -25°C +10°C Integrated, ventilated, version with wheels 135 855x1285x1360 625x850x805 K495AFIVBYM1 430 -25°C +10°C Integrated, ventilated, Basic version 129 855x1285x1195 625x850x805 K495AFIVBYM0 520 0°C +40°C 855x1285x1360 625x850x950 K495AFISDZM1 Integrated, static, version with wheels 125 520 0°C +40°C 119 855x1285x1195 625x850x950 K495AFISDZM0 Integrated, static, Basic version 855x1285x1360 625x850x805 445 -25°C +40°C Integrated, ventilated, version with wheels 135 K495AFIVBZM1 530 -25°C +40°C 855x1285x1195 625x850x805 K495AFIVBZM0 Integrated, ventilated, Basic version 129





Excellent **internal versatility** with **600×400 mm** dimensions, ideal for accommodating standard crates and trays. The external size and internal capacity have been designed to **optimize commercial vehicle loading space, maximizing logistics efficiency**.

Accessories	Kg	Dim. mm	SKU	
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01	
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01	
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01	
Data Logger USB	0,025	80x33x14	AFG007	
Floor/vehicle container fixing kit (for Basic version)	3		RRI223	
Stainless steel grid	4,7	643x835x16	AEA046	
Trasparent plastic card holder	0,05	A5	RRI141	







Front opening

ATP CAPACITY 416-500 l

- Internal dimensions compatible with GN 1/1, for efficient space management.
- Available options: versions with the refrigeration unit mounted on the top or rear.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring compliance with current safety and quality regulations.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for flexible use both on the move and at fixed locations.
- Available in Basic version, with wheels, feet, or pallet base.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
500	0°C +10°C	On back, ventilated, version with wheels	116	715X1105x1660	540x660x1370	K500AFDVDYM1
500	0°C +10°C	On top, ventilated, version with wheels	116	715X850x1915	540x660x1370	K500AFTVDYM1
416	-18°C +10°C	On back, ventilated, version with wheels	120	715X1105x1660	540x660x1170	K500AFDVCYM1
416	-18°C +10°C	On top, ventilated, version with wheels	120	715X850x1915	540x660x1170	K500AFTVCYM1
500	0°C +40°C	On back, ventilated, version with wheels	116	715X1105x1660	540x660x1370	K500AFDVDZM1
500	0°C +40°C	On top, ventilated, version with wheels	116	715X850x1915	540x660x1370	K500AFTVDZM1
416	-18°C +40°C	On back, ventilated, version with wheels	120	715X1105x1660	540x660x1170	K500AFDVCZM1
416	-18°C +40°C	On top, ventilated, version with wheels	120	715X850x1915	540x660x1170	K500AFTVCZM1



The internal structure is equipped with a **central rail**, allowing for the placement of a shelf to optimize load distribution and facilitate internal organization.

Accessories	Kg	Dim. mm	SKU	
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01	
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01	
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01	
Data Logger USB	0,025	80x33x14	AFG007	
Floor/vehicle container fixing kit (for Basic version)	2		RRI222	
Stainless steel grid	3	535x594x20	AEA008	
Plastic folding grid	1,1	535x594x20	PAPE0001	
Trasparent plastic card holder	0,05	A5	RRI141	



PASSIVE INSULATED

REFRIGERATED

SPARE PARTS

KOALA 600

Front opening

ATP CAPACITY 480-600 l

- **Space optimization**: dimensions designed to maximize the loading area of commercial vehicles.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring adherence to current safety and quality regulations.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for versatile use both on the move and at stationary locations.



GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
600	0°C +10°C	Integrated, static, version with wheels	127	1050x1400x1165	810x965x755	K600AFISDYM1
600	0°C +10°C	Integrated, static, Basic version	124	1050x1400x1000	810x965x755	K600AFISDYM0
480	-25°C +10°C	Integrated, ventilated, version with wheels	133	1050x1400x1165	810x965x610	K600AFIVBYM1
480	-25°C +10°C	Integrated, ventilated, Basic version	130	1050x1400x1000	810x965x610	K600AFIVBYM0
600	0°C +40°C	Integrated, static, version with wheels	127	1050x1400x1165	810x965x755	K600AFISDZM1
600	0°C +40°C	Integrated, static, Basic version	124	1050x1400x1000	810x965x755	K600AFISDZM0
480	-25°C +40°C	Integrated, ventilated, version with wheels	133	1050x1400x1165	810x965x610	K600AFIVBZM1
480	-25°C +40°C	Integrated, ventilated, Basic version	130	1050x1400x1000	810x965x610	K600AFIVBZM0





Designed to **optimize space**: its dimensions are tailored to make the most of commercial vehicle loading areas, maximizing logistics efficiency.

Accessories	Kg	Dim. mm	SKU	
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01	
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01	
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01	
Data Logger USB	0,025	80x33x14	AFG007	
Floor/vehicle container fixing kit (for Basic version)	3		RRI223	
Stainless steel grid	6	838x950x16	AEA047	
Trasparent plastic card holder	0,05	A5	RRI141	



Front opening CAPACITY 610 L

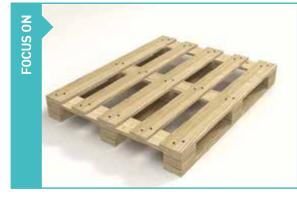
- External dimensions: 80×100 cm, ideal for optimizing cargo space in commercial vehicles and ensuring more efficient transport.
- Available options: versions with refrigeration unit mounted on the top or rear.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for flexible use both in motion and at fixed stations.
- Available in Basic version, with wheels, feet, or pallet base.





GREY/BLUE

Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
0°C +10°C	On back, ventilated, version with wheels	145	800X1250x1950	610x810x1350	K780AFDVDYM1
0°C +10°C	On top, ventilated, version with wheels	145	800X1000x2170	610x810x1350	K780AFTVDYM1
-18°C +10°C	On back, ventilated, version with wheels	145	800X1250x1950	610x810x1350	K780AFDVCYM1
-18°C +10°C	On top, ventilated, version with wheels	145	800X1000x2170	610x810x1350	K780AFTVCYM1
0°C +40°C	On back, ventilated, version with wheels	145	800X1250x1950	610x810x1350	K780AFDVDZM1
0°C +40°C	On top, ventilated, version with wheels	145	800X1000x2170	610x810x1350	K780AFTVDZM1
-18°C +40°C	On back, ventilated, version with wheels	145	800X1250x1950	610x810x1350	K780AFDVCZM1
-18°C +40°C	On top, ventilated, version with wheels	145	800X1000x2170	610x810x1350	K780AFTVCZM1
	0°C +10°C 0°C +10°C -18°C +10°C -18°C +10°C 0°C +40°C 0°C +40°C 0°C +40°C -18°C +40°C	0°C +10°C On back, ventilated, version with wheels 0°C +10°C On top, ventilated, version with wheels -18°C +10°C On back, ventilated, version with wheels -18°C +10°C On top, ventilated, version with wheels -0°C +40°C On back, ventilated, version with wheels 0°C +40°C On top, ventilated, version with wheels 0°C +40°C On top, ventilated, version with wheels -18°C +40°C On back, ventilated, version with wheels	0°C +10°COn back, ventilated, version with wheels1450°C +10°COn top, ventilated, version with wheels145-18°C +10°COn back, ventilated, version with wheels145-18°C +10°COn top, ventilated, version with wheels1450°C +40°COn back, ventilated, version with wheels1450°C +40°COn top, ventilated, version with wheels145-18°C +40°COn top, ventilated, version with wheels145	0°C +10°COn back, ventilated, version with wheels145800X1250x19500°C +10°COn top, ventilated, version with wheels145800X1000x2170-18°C +10°COn back, ventilated, version with wheels145800X1250x1950-18°C +10°COn top, ventilated, version with wheels145800X1000x21700°C +40°COn top, ventilated, version with wheels145800X1000x21700°C +40°COn back, ventilated, version with wheels145800X1250x19500°C +40°COn top, ventilated, version with wheels145800X1000x2170-18°C +40°COn back, ventilated, version with wheels145800X1000x2170	0°C +10°C On back, ventilated, version with wheels 145 800X1250x1950 610x810x1350 0°C +10°C On top, ventilated, version with wheels 145 800X1250x1950 610x810x1350 -18°C +10°C On back, ventilated, version with wheels 145 800X1250x1950 610x810x1350 -18°C +10°C On back, ventilated, version with wheels 145 800X1250x1950 610x810x1350 -18°C +10°C On top, ventilated, version with wheels 145 800X1000x2170 610x810x1350 0°C +40°C On back, ventilated, version with wheels 145 800X1250x1950 610x810x1350 0°C +40°C On top, ventilated, version with wheels 145 800X1000x2170 610x810x1350 0°C +40°C On top, ventilated, version with wheels 145 800X1000x2170 610x810x1350 -18°C +40°C On back, ventilated, version with wheels 145 800X1250x1950 610x810x1350 -18°C +40°C On back, ventilated, version with wheels 145 800X1250x1950 610x810x1350



With **external dimensions of 80×100 cm**, the container is designed to make the most of commercial vehicle load capacity, optimizing logistics efficiency and simplifying transport operations.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit (for Basic version)	3		RRI223
Stainless steel grid	4,3	647X790X16	AEA019
Trasparent plastic card holder	0,05	A5	RRI141



HEATING

KOALA 1000

Front opening CAPACITY 830 L

- **EUROPALLET external dimensions**: 80×120 cm, ideal for maximizing loading space in commercial vehicles and improving transport efficiency.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, allowing versatile use both on the road and at fixed locations.
- Available in Basic version, with wheels, feet, or pallet base.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
830	0°C +10°C	On back, ventilated, version with wheels	164	800X1450x1940	605x1015x1350	K1000AFDVDYM1
830	0°C +10°C	On top, ventilated, version with wheels	164	800X1200x2170	605x1015x1350	K1000AFTVDYM1
830	-18°C +10°C	On back, ventilated, version with wheels	164	800X1450x1940	605x1015x1350	K1000AFDVCYM1
830	-18°C +10°C	On top, ventilated, version with wheels	164	800X1200x2170	605x1015x1350	K1000AFTVCYM1
830	0°C +40°C	On back, ventilated, version with wheels	164	800X1450x1940	605x1015x1350	K1000AFDVDZM1
830	0°C +40°C	On top, ventilated, version with wheels	164	800X1200x2170	605x1015x1350	K1000AFTVDZM1
830	-18°C +40°C	On back, ventilated, version with wheels	164	800X1450x1940	605x1015x1350	K1000AFDVCZM1
830	-18°C +40°C	On top, ventilated, version with wheels	164	800X1200x2170	605x1015x1350	K1000AFTVCZM1



Equipped with a **foldable stainless-steel grid**, designed to optimize internal load management. The grid can be easily folded away when not in use, freeing up valuable space.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Floor/vehicle container fixing kit (for Basic version)	3		RRI223
Stainless steel grid	5	647X990X16	AEA023
Stainless steel folding grid	6	647X990X25	AEA029
Trasparent plastic card holder	0,05	A5	RRI141



Front opening

ATP CAPACITY 1115 l

- Extra-Large Capacity: with its 1,115-liter volume, it provides ample space for transporting large quantities of goods.
- Operational Efficiency: internal dimensions compatible with EUROPALLET standard (80×120 cm) allow for easy loading and unloading directly on pallets.
- **ATP certified**: complies with ATP standards for the transport of perishable goods, ensuring full compliance with current safety and quality regulations.
- **Dual power supply**: compatible with 12 V DC and 230 V AC, for versatile use both on the move and at stationary locations.
- Available in Basic version, with wheels, or feet.

GREY/BLUE

11	Π		Π
-	9	5	
		- H.	- F
前提		4	ł
で		1	[



Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
1115	0°C +10°C	On top, ventilated, version with wheels	180	985X1405x1925	810x1210x1140	K1300AFTVDYM1
1115	-18°C +10°C	On top, ventilated, version with wheels	180	985X1405x1925	810x1210x1140	K1300AFTVCYM1
1115	0°C +40°C	On top, ventilated, version with wheels	180	985X1405x1925	810x1210x1140	K1300AFTVDZM1
1115	-18°C +40°C	On top, ventilated, version with wheels	180	985X1405x1925	810x1210x1140	K1300AFTVCZM1



Internal dimensions are optimized to accommodate a **EUROPALLET (80×120 cm)**, allowing for smooth pallet handling and efficient logistics.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Dip tray pallet		800X1200	ANA00101
Trasparent plastic card holder	0,05	A5	RRI141



SPARE PARTS

79

KOALA - FOR LOGISTICS

KOALA 1300 TW **Front opening** CAPACITY 1115 L

- Extra-Large Capacity: with a total volume of 1,115 litres, it offers generous space for transporting large volumes of goods.
- Optimized Dimensions: external dimensions conform to ASIAN PALLET standard (110×110 cm), ensuring fast and practical pallet loading and unloading, streamlining logistics operations.
- Specifically designed to meet the requirements of Asian and American markets.
- Dual power supply: compatible with 12 V DC and 230 V AC, suitable for use both in transit and in stationary setups.
- Available in Basic version, with wheels, or feet.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
1115	0°C +10°C	On top, ventilated, version with wheels	175	1100X1100x2170	900x910x1350	K130TAFTVDYM1
1115	0°C +40°C	On top, ventilated, version with wheels	175	1100X1100x2170	900x910x1350	K130TAFTVDZM1



Dimensions optimized for the ASIAN PALLET (110×110 cm) to ensure perfect integration into logistics and transportation systems across Asian and international markets.

Accessories	Kg	Dim. mm	SKU
Power bank charger 12V for KOALA, 100 Ah	22	345x315x340	ePB100A01
Power bank charger 12V for KOALA, 120 Ah	26	345x315x340	ePB120A01
Power bank charger 12V for KOALA, 150 Ah	28	345x315x340	ePB150A01
Data Logger USB	0,025	80x33x14	AFG007
Stainless steel grid	7	935x890x16	AEA024
Floor/vehicle container fixing kit (for Basic version)	3		RRI223
Trasparent plastic card holder	0,05	A5	RRI244



AUTONOMOUS REFRIGERATED CONTAINERS

-

KOALA GREEN

SPARE PARTS

AUTONOMOUS REFRIGERATED CONTAINERS SUSTAINABLE AND HIGH-PERFORMANCE

Innovation meets sustainability with **KOALA GREEN**, MELFORM's line of **battery-powered autonomous refrigerated containers**.

Designed to ensure the safe transport of **temperature-sensitive and thermolabile products**, these mobile refrigerators offer **maximum energy efficiency**, reduced emissions, and minimal environmental impact.

ADVANCED TECHNOLOGY & ENVIRONMENTAL SUSTAINABILITY

>> RECHARGEABLE BATTERY POWER

Full autonomy without the need to connect to the vehicle's power supply.

>> WIDE TEMPERATURE RANGE

Programmable between -30°C and +40°C via digital thermostat, ensuring maximum safety for transported goods.

>> IDEAL FOR ELECTRIC VEHICLES

Perfect for urban deliveries using low-impact vehicles, supporting sustainable mobility.

REDUCED ENERGY CONSUMPTION

Efficiency optimization and significant CO₂ emission reduction.

>> RECYCLABLE MATERIALS

Designed to be recovered and transformed into new products at the end of their operational life.

>> CUSTOMIZATION & VERSATILITY

Available in different versions to suit specific transport requirements.

>> ADVANCED MONITORING & TRACEABILITY

Compatible with USB data loggers and RFID systems for real-time temperature tracking.



An eco-friendly and smart choice for temperature-controlled transport

KOALA GREEN containers are the **perfect** solution for companies seeking to combine high performance, autonomy, and environmental responsibility.



MELFORM: sustainable innovation for the logistics of the future

With **KOALA GREEN**, MELFORM provides a concrete solution to the growing need for **efficient and eco-conscious refrigerated transport**, contributing to a **more sustainable future**.



ATP CAPACITY 135 L

novable battery



- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- Integrated refrigeration unit: precise and reliable internal temperature control to ensure optimal storage conditions
- **Stackable**: structure designed to optimize space during transport and storage.

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Batteria	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
135	0°C +10°C	Integrated, static	100Ah	57	1000x620x710	620x415x515	K140AFISDYM0B
135	-25°C +10°C	Integrated, static	100Ah	57	1000x620x710	620x415x515	K140AFISBYM0B
135	-30°C +10°C	Integrated, static	100Ah	57	1000x620x710	620x415x515	K140AFISAYM0B
135	0°C +40°C	Integrated, static	100Ah	57	1000x620x710	620x415x515	K140AFISDZM0B
135	-25°C +40°C	Integrated, static	100Ah	57	1000x620x710	620x415x515	K140AFISBZM0B
135	-30°C +40°C	Integrated, static	100Ah	57	1000x620x710	620x415x515	K140AFISAZM0B



The container is **designed for stacking**, optimizing space during storage and transport. This feature allows for doubling the load capacity, improving logistics efficiency.

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	2.2	450x620x12	AEA030
Galvanized steel trolley	13,00	1011x631x208	AIB005
Modular fixing kit	0,65		RRI137
Floor/vehicle container fixing kit (for Basic version)	0,40		RRI144
Data Logger USB	0,025	80x33x14	AFG007
Transparent plastic expanding card holder	0,15	A5	RRI170
Battery charger, 20A			CHARGER20A
Battery for KOALA GREEN, 20 Ah			BATT100AH
Battery with charger for KOALA GREEN, 20 Ah			BACH100AH



SPARE PARTS

83 **KOALA GREEN - FOR TRANSPORTATION**

KOALA GREEN 370

Front opening

ATP CAPACITY 325-370 l

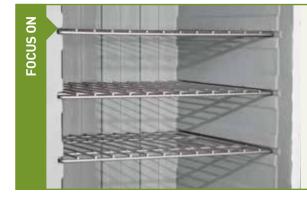
- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- Available in Basic version, with wheels, feet, or pallet base.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Battery	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
370	0°C +10°C	On top, static, version with wheels	100Ah	98	800x840x1543	615x630x940	K370AFTSDYM1B
325	-18°C +10°C	On top, ventilated, version with wheels	120Ah	118	800x840x1543	615x630x800	K370AFTVCYM1C
370	0°C +40°C	On top, static, version with wheels	100Ah	98	800x840x1543	615x630x940	K370AFTSDZM1B
325	-18°C +40°C	On top, ventilated, version with wheels	120Ah	118	800x840x1543	615x630x800	K370AFTVCZM1C



Internal structure is equipped with three runners positioned at 335, 500, and 665 mm from the base, allowing shelf installation for optimized load arrangement.

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	3,8	650x610x16	AEA018
Trasparent plastic card holder	0,05	A5	RRI141
Floor/vehicle container fixing kit (for Basic version)	2		RRI222
Data Logger USB	0,025	80x33x14	AFG007
Battery charger			CHARGER20A
Battery for KOALA GREEN, 100 Ah			BATT100AH
Battery for KOALA GREEN, 120 Ah			BATT120AH
Battery with charger for KOALA GREEN, 100 Ah			BACH100AH
Battery with charger for KOALA GREEN, 120 Ah			BACH120AH



Front opening ATP CAPACITY 430-505 L

- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- Integrated cooling unit: precise and reliable temperature control for optimal preservation.
- **Optimized internal dimensions**: 600×400 mm.
- Available in Basic version, with wheels, feet, or pallet base.

GREY/BLUE





Capacity l	Temperature range	Cooling unit	Battery	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
500	0°C +10°C	Integrated, static, version with wheels	120Ah	138	855x1285x1360	625x850x950	K495AFISDYM1C
505	0°C +10°C	Integrated, static, Basic version	120Ah	135	855x1285x1195	625x850x950	K495AFISDYM0C
430	-25°C +10°C	Integrated, ventilated, version with wheels	150Ah	146	855x1285x1360	625x850x805	K495AFIVBYM1D
430	-25°C +10°C	Integrated, ventilated, Basic version	150Ah	142	855x1285x1195	625x850x805	K495AFIVBYM0D
500	0°C +40°C	Integrated, static, version with wheels	120Ah	138	855x1285x1360	625x850x950	K495AFISDZM1C
505	0°C +40°C	Integrated, static, Basic version	120Ah	135	855x1285x1195	625x850x950	K495AFISDZM0C
430	-25°C +40°C	Integrated, ventilated, version with wheels	150Ah	146	855x1285x1360	625x850x805	K495AFIVBZM1D
430	-25°C +40°C	Integrated, ventilated, Basic version	150Ah	142	855x1285x1195	625x850x805	K495AFIVBZM0D



Excellent **internal versatility** with **600×400 mm** dimensions, ideal for storing standard crates and trays. External and internal dimensions are optimized to **maximize commercial vehicle cargo space**, improving **logistics efficiency**.

Accessories	Kg	Dim. mm	SKU
Trasparent plastic card holder	0,05	A5	RRI141
Stainless steel grid	4,7	643x835x16	AEA046
Floor/vehicle container fixing kit (for Basic version)	3		RRI223
Data Logger USB	0,025	80x33x14	AFG007
Battery charger, 20A			CHARGER20A
Battery for KOALA GREEN, 120 Ah			BATT120AH
Battery for KOALA GREEN, 150 Ah			BATT150AH
Battery with charger for KOALA GREEN, 120 Ah			BACH120AH
Battery with charger for KOALA GREEN, 150 Ah			BACH150AH



Front openingATPCAPACITY 420 I

- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- Top-mounted ventilated cooling unit.
- Available in Basic version, with wheels, feet, or pallet base.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Battery	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
420	0°C +10°C	On top, ventilated, version with wheels	120Ah	140	715x850x1915	540x660x1170	K500AFTVDYM1C
420	0°C +40°C	On top, ventilated, version with wheels	120Ah	140	715x850x1915	540x660x1170	K500AFTVDZM1C



Internal structure includes a **central runner** to hold a shelf, optimizing load distribution and internal organization.



Front opening

ATP CAPACITY 480-600 l

- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- **Dimensions optimized** to make the most of commercial vehicle loading space, improving transport efficiency.
- Available in Basic version, with wheels, feet, or pallet base.

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Battery	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
600	0°C +10°C	Integrated, static, version with wheels	120Ah	142	1050x1400x1165	810x965x755	K600AFISDYM1C
600	0°C +10°C	Integrated, static, Basic version	120Ah	139	1050x1400x1000	810x965x755	K600AFISDYM0C
480	-25°C +10°C	Integrated, ventilated, version with wheels	150Ah	150	1050x1400x1165	810x965x610	K600AFIVBYM1D
480	-25°C +10°C	Integrated, ventilated, Basic version	150Ah	147	1050x1400x1000	810x965x610	K600AFIVBYM0D
600	0°C +40°C	Integrated, static, version with wheels	120Ah	142	1050x1400x1165	810x965x755	K600AFISDZM1C
600	0°C +40°C	Integrated, static, Basic version	120Ah	139	1050x1400x1000	810x965x755	K600AFISDZM0C
480	-25°C +40°C	Integrated, ventilated, version with wheels	150Ah	150	1050x1400x1165	810x965x610	K600AFIVBZM1D
480	-25°C +40°C	Integrated, ventilated, Basic version	150Ah	147	1050x1400x1000	810x965x610	K600AFIVBZM0D





Designed to **optimize space**: its dimensions allow maximum use of vehicle loading areas, maximizing logistics efficiency.

Dim. mm SKU
A5 RRI141
838x950x16 AEA047
3 RRI223
80x33x14 AFG007
CHARGER20A
BATT120AH
BATT150AH
BACH120AH
BACH150AH



KOALA GREEN 780 Front opening CAPACITY 670 L

- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- External dimensions: 80×100 cm, ideal for versatile use and compatibility with various commercial vehicles.
- Available in Basic version, with wheels, feet, or pallet base.



GREY/BLUE

Capacity l	Temperature range	Cooling unit	Battery	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
670	0°C +10°C	On top, ventilated, version with wheels	120Ah	165	800x1000x2170	610x805x1350	K780AFTVDYM1C
670	-18°C +10°C	On top, ventilated, version with wheels	150Ah	168	800x1000x2170	610x805x1350	K780AFTVCYM1D
670	0°C +40°C	On top, ventilated, version with wheels	120Ah	165	800x1000x2170	610x805x1350	K780AFTVDZM1C
670	-18°C +40°C	On top, ventilated, version with wheels	150Ah	168	800x1000x2170	610x805x1350	K780AFTVCZM1D



The 80×100 cm external dimensions allow for optimal use of commercial vehicle capacity, streamlining logistics and easing transport operations.

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	4,3	647x790x16	AEA019
Trasparent plastic card holder		A5	RRI141
Floor/vehicle container fixing kit (for Basic version)	3		RRI223
Data Logger USB	0,025	80x33x14	AFG007
Battery charger, 20 A			CHARGER20A
Battery for KOALA GREEN, 120 Ah			BATT120AH
Battery for KOALA GREEN, 150 Ah			BATT150AH
Battery with charger for KOALA GREEN, 120 Ah			BACH120AH
Battery with charger for KOALA GREEN, 150 Ah			BACH150AH



Front opening CAPACITY 840 L

- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- Dimensions: compatible with EUROPALLET standard (80×120 cm), for optimized space management and perfect fit in commercial vehicles.
- Available in Basic version, with wheels, feet, or pallet base.





GREY/BLUE

Capacity l	Temperature range	Cooling unit	Batteria	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
840	0°C +10°C	On top, ventilated, version with wheels	120Ah	190	800x1200x2170	610x1015x1350	K1000AFTVDYM1C
840	-18°C +10°C	On top, ventilated, version with wheels	150Ah	193	800x1200x2170	610x1015x1350	K1000AFTVCYM1D
840	0°C +40°C	On top, ventilated, version with wheels	120Ah	190	800x1200x2170	610x1015x1350	K1000AFTVDZM1C
840	-18°C +40°C	On top, ventilated, version with wheels	150Ah	193	800x1200x2170	610x1015x1350	K1000AFTVCZM1D



Equipped with a **foldable space-saving stainless steel grid** designed to optimize internal load management. The grid can be easily folded away when not in use, freeing up valuable space.

Accessories	Kg	Dim. mm	SKU
Stainless steel grid	5	647x990x16	AEA023
Stainless steel folding grid	6	647x990x25	AEA029
Trasparent plastic card holder		A5	RRI141
Floor/vehicle container fixing kit (for Basic version)	3		RRI223
Data Logger USB	0,025	80x33x14	AFG007
Battery charger, 20 A			CHARGER20A
Battery for KOALA GREEN, 120 Ah			BATT120AH
Battery for KOALA GREEN, 150 Ah			BATT150AH
Battery with charger for KOALA GREEN, 120 Ah			BACH120AH
Battery with charger for KOALA GREEN, 150 Ah			BACH150AH



SPARE PARTS

KOALA GREEN - FOR TRANSPORTATION 89

KOALA GREEN 1300

Front opening ATP CAPACITY 1115 L

- Large capacity: 1,115 litres, with front opening for convenient and easy access.
- Autonomous power supply: removable battery rechargeable via 230 V AC mains power or external charger.
- Internal dimensions: compatible with EUROPALLET standard (80×120 cm), ensuring optimized use of space and perfect fit in commercial vehicles.
- Available in Basic version, with wheels, or feet.

GREY/BLUE

Capacity l	Temperature range	Cooling unit	Battery	Kg	Dim. Ext. mm	Dim. Int. mm	SKU
1115	0°C +10°C	On top, ventilated, version with wheels	150Ah	210	985x1405x1925	810x1210x1140	K1300AFTVDYM1D
1115	0°C + 40°C	On top, ventilated, version with wheels	150Ah	210	985x1405x1925	810x1210x1140	K1300AFTVDZM1D



Internal dimensions are optimized to accommodate a **EUROPALLET (80×120 cm)**, facilitating easy handling of goods on pallets

Kg	Dim. mm	SKU
0,05	A5	RRI141
	800X1200	ANA00101
0,025	80x33x14	AFG007
		CHARGER20A
		BATT150AH
		BACH150AH
	0,05	0,05 A5 800X1200





SPARE PARTS

SPARE PARTS

SPARE PARTS RELIABILITY, SAFETY AND GUARANTEED PERFORMANCE

A wide range of spare parts, designed to keep our containers in **optimal working condition**. Thanks to an **efficient logistics system**, we ensure fast and timely delivery, preventing downtime and helping you maximize productivity.

WHY CHOOSE MELFORM SPARE PARTS?

>> CERTIFIED QUALITY

Every component is tested and approved to ensure long-lasting performance.

>> PERFECT COMPATIBILITY

Spare parts are custom designed to guarantee seamless integration with MELFORM products.

>> GUARANTEED SAFETY

Durable materials that comply with regulations, ensuring worry-free use.



Uninterrupted operations with no compromises

Any operational downtime can result in delays and impact your costs. With **MELFORM spare parts**, you maintain the **maximum efficiency** of your insulated and refrigerated containers, avoiding maintenance issues.

>> IMMEDIATE AVAILABILITY

Parts are always in stock for quick dispatch to minimize downtime.

>> EASY INSTALLATION

Clear, detailed instructions with QR codes to access technical manuals and assembly guides.



All our spare parts are **designed and manufactured** according to MELFORM's **high-quality standards**, ensuring long-term **performance and safety**.



ELECTRIC CABLES

SKU	Description	Features	Product compatibility	Packaging unit
CV110TLUS2	ELECTRIC CABLE 110Vac	THREE-POLE LINEAR - US PLUG 2 m	KOALA (110V) KOALA GREEN (110V)	
CV12ANAN2	ELECTRIC CABLE 12 V d.c.	ANDERSON - ANDERSON 2 m	KOALA	
CV12ANAS2	ELECTRIC CABLE 12 V d.c.	ANDERSON - CIGARETTE LIGHTER 2 m	KOALA 20 / KOALA 32 / KOALA 50 / KOALA 70 / KOALA 90 / KOALA 160 / KOALA 80 / KOALA 32AF (0/+10°C, 0/+40°C, -18/+10°C, -18/+40°C, -25/+10°C, -25/+40°) KOALA 150 / KOALA 140 (0/+10°C, 0/+40°C) KOALA 370 (static 0/+10°C, 0/+40°C)	
CV12ANTF2	ELECTRIC CABLE 12 V d.c.	ANDERSON - SPADE TERMINALS 2 m	KOALA	
CV12ANTF6	ELECTRIC CABLE 12 V d.c.	ANDERSON - SPADE TERMINALS 6 m	KOALA	
CV230TDSK2	ELECTRIC CABLE 230 V a.c.	THREE-POLE RIGHT - SCHUKO 2 m	THERMAX HEATING DOOR KOALA 32 / KOALA 50 / KOALA 70 / KOALA 80 / KOALA 90 / KOALA 140 / KOALA 150 / KOALA 406 / KOALA 370 / KOALA 400 / KOALA 500 / KOALA 600 / KOALA 780 / KOALA 1000 / KOALA 1300 / KOALA 1300TW ePB KOALA GREEN	
CV230TLSK2	ELECTRIC CABLE 230 V a.c.	THREE-POLE LINEAR - SCHUKO 2 m	KOALA 20	

PASSIVE INSULATED

HEATING

CLOSURES

CODICE	Description	Features	Product compatibility	Packaging unit	
RRI001	LEVER CLOSURE KIT WITH RIVETS	STAINLESS STEEL	THERMAX: QC05 / QC10 / QC20 / EY13 / AF6 / AF7 / AF8 / AL300 / GN11	4	200
RRI130	LEVER CLOSURE KIT WITH SCREWS	STAINLESS STEEL	THERMAX QC05 / QC10 / QC20 / EY13 / AF6 / AF7 / AF8 / AL300 / GN11	4	2 miles
RRI002	CLOSURE KIT WITH RIVETS	STAINLESS STEEL	THERMAX QC25	2	IT I
RRI128	CLOSING KIT WITH SCREWS	STAINLESS STEEL	THERMAX QC25	2	IT In
RRI004	CLOSING HOOK KIT (PADDLE)	PLASTIC	THERMAX Q-XTRA / AF12 / AF140 / AF150 / AL200 / MALINETTE / GN1818 / MAILLON / AP100 / AP150 / AP200 / TOPTEN KOALA 20 / KOALA 32 / KOALA 50 / KOALA 80 / KOALA 30 / KOALA 140 / KOALA 150 / KOALA 160 DRICY 60	4	
RRI003	LEVER CLOSURE KIT WITH RIVETS	PLASTIC	THERMAX AF140 / AF150 / AF12 / AL200 / AP100 / AP150 / AP200 / GN1818 / MALINETTE / Q-XTRA / TOPTEN / MAILLON KOALA 20 / KOALA 32 / KOALA 50 / KOALA 80 / KOALA 90 / KOALA 140 / KOALA 150 / KOALA 160 DRICY 60	4	
RRI112	LEVER LATCH KIT WITH SCREWS	PLASTIC	THERMAX Q-XTRA / AF12 / AF150 / AL200 / MALINETTE / GN1818 / MAILLON / AP100 / AP150 / AP200 KOALA 32 / KOALA 50 / KOALA 90 DRICY 60	4	
RR1052	LEVER CLOSURE KIT WITH RIVETS	STAINLESS STEEL	THERMAX AF140 / AF150	2	
RRI050	CLOSURE AND HINGE KIT	STAINLESS STEEL	THERMAX AF150	T	
RRI005	HINGE KIT WITH RIVETS	PLASTIC	THERMAX AF6 / AF7 / AF8 / AF12 / AF150 / AL200 / AL300 KOALA 90 / KOALA 150	2	
RRI113	HINGE KIT WITH SCREWS	PLASTIC	THERMAX AF6 / AF7 / AF8 / AF12 / AF150 / AL200 / AL300 KOALA 90 / KOALA 150	2	-
RRI218	CENTRAL HINGE KIT WITH SCREWS	STAINLESS STEEL	THERMAX AF150AS	2	

CLOSURES

SKU	Description	Features	Product compatibility	Packaging unit
RRI232	COVER FIXING KIT	STAINLESS STEEL	THERMAX MAILLON	
RRI038	DOOR ROD CLOSURE KIT WITH RIVETS	STAINLESS STEEL	CARGO 900	1
RRI114	DOOR ROD CLOSURE KIT WITH SCREWS	STAINLESS STEEL	CARGO 900	1
RRI142	COMPLETE DOOR ROD LOCKING KIT	STAINLESS STEEL	KOALA 32AF	1
RRI041	CLOSURE HANDLE KIT	STAINLESS STEEL	CARGO 500 / CARGO 550 / CARGO 900 / CARGO 1100	1
RRI044	HANDLE LOCKING KIT	STAINLESS STEEL	CARGO 900	
RRI179	REINFORCED LOCK KIT WITH RELEASE BUTTON	STAINLESS STEEL	CARGO 370 / CARGO 495 / CARGO 500 / CARGO 600 / CARGO 780 / CARGO 1000 / CARGO 1300 / CARGO 1300TW KOALA 370 / KOALA 495 / KOALA 500 / KOALA 600 / KOALA 780 / KOALA 1000 / KOALA 1300	1
RRI198	CLOSING KIT WITH SCREWS	STAINLESS STEEL	DRICY 30 / DRICY 65 / DRICY 90 / DRICY 150 / DRICY 360 / DRICY 540	1
RRI073	COMPLETE DOOR RETAINING LATCH	STAINLESS STEELAND RUBBER	CARGO 370 / CARGO 500 / CARGO 780 / CARGO 1000 / CARGO 1300 / CARGO 1300TW KOALA 370 / KOALA 500 / KOALA 780 / KOALA 1000 / KOALA 1300 / KOALA 1300TW	5
RRI075	COMPLETE MAGNETIC DOOR STOP KIT	STEEL	KOALA 1300TW	5
RRI200	GAS SPRINGS KIT	STEEL AND PLASTIC	DRICY 360	2
RRI201	GAS SPRINGS KIT	STEEL AND PLASTIC	DRICY 540	2

PASSIVE INSULATED

SPARE PARTS

HEATING UNITS



GASKETS

SKU	Description	Product compatibility	Packaging unit	
RR1020	LID GASKET	THERMAX QC5	5	
RRI021	LID GASKET	THERMAX QC10 / QC25 / EY13	5	
RRI022	LID GASKET	THERMAX QC20 / AF6	5	
RRI023	LID GASKET	THERMAX AF7 / AF8 KOALA 70	5	
RRI024	LID GASKET	THERMAX AF12 / AL200 KOALA 90	5	
RRI025	LID GASKET	THERMAX AL300	5	
RRI026	LID GASKET	THERMAX GN11	5	
RRI027	DOOR GASKET	THERMAX AF150 KOALA 150	5	
RRI028	LID GASKET	THERMAX MAILLON	5	
RRI107	LID GASKET	THERMAX Q-XTRA	6	
RRI150	LID GASKET	KOALA 20	3	
RRI151	LID GASKET	KOALA 32	3	
RRI152	LID GASKET	KOALA 50	3	
RRI153	LID GASKET	KOALA 80	3	
RRI154	LID GASKET	KOALA 160	3	
RRI181	DOOR GASKET	THERMAX AF140 KOALA 140	5	

GASKETS

SKU	Description	Product compatibility	Packaging unit	
RRI155	DOOR GASKET	KOALA 32AF	3	
RRI195	LID GASKET	DRICY 150	1	
RRI196	LID GASKET	DRICY 360	1	
RRI197	LID GASKET	DRICY 540	1	
RRI225	LID GASKET	DRICY 30	3	
RRI226	LID GASKET	DRICY 65 / DRICY 90	3	
RRI236	DOOR GASKET	CARGO 495 / CARGO 600 KOALA 495 / KOALA 600	1	
RRI045	DOOR GASKET	CARGO 370 / CARGO 500 / CARGO 550 KOALA 370 / KOALA 500	1	
RRI046	DOOR GASKET	CARGO 900	1	
RRI071	DOOR GASKET	CARGO 1300TW KOALA 1300TW	1	
RRI074	DOOR GASKET	CARGO 530 / CARGO 780 / CARGO 1000 / CARGO 1100 / CARGO 1300 KOALA 780 / KOALA 1000 / KOALA 1300	1	

TAPS - CAPS- VALVES

CODICE	Description	Product compatibility	Packaging unit	
RRI011	COMPLETE FAUCET	THERMAX QC05 / QC10 / QC20 / Q-XTRA	1	P,
RR1093	FAUCET	THERMAX QC25	1	
RRI175	EXTENDED NOZZLE KIT FOR SERVING MUGS & CUPS OF DIFFERENT SIZES	THERMAX QC05 / QC10 / QC20 / Q-XTRA	1	
RRI018	PLUG KIT FOR SOUPS AND SAUCES	THERMAX QC05 / QC10 / QC20 / Q-XTRA	2	0
RRI091	PLUG KIT FOR SOUPS AND SAUCES	THERMAX QC25	2	0
RR1030	RELIEF VALVE	THERMAX AF6 / AF7 / AF8 / AF12 / AF150 / AL200 / AL300 / GN11 KOALA 90 / KOALA 150	10	
RRI031	VENT VALVE KIT FOR LIQUIDS	THERMAX QC05 / QC10 / QC20 / QC25 / Q-XTRA/ EY13	10	
RRI115	WATER DRAIN PLUG	CARGO 500 / CARGO 780 / CARGO 900 / CARGO 1000	5	
RRI199	WATER DRAIN PLUG	DRICY 150 / DRICY 360 / DRICY 540	5	
RRI019	HANDLE COVER KIT	THERMAX AF6 / AF7 / AF8 / AL200 / AL300 / GN11 / GN1818 / MAILLON / AP100 / AP150 / AP200 KOALA 20 / KOALA 32	2	

PASSIVE INSULATED

WHEELS - FEET

SKU	Description	Features	Product compatibility	Packaging unit	
RRI191	SET OF NYLON WHEELS WITH GALVANIZED SUPPORT	2 FIXED, 1 SWIVEL, 1 WITH BRAKE Ø 125mm 105x80	CARGO 495 / CARGO 600 / CARGO 780 / CARGO 900 / CARGO 1000 / CARGO 1300 / CARGO 1300TW	4	
RRI192	SET OF NYLON WHEELS WITH GALVANIZED SUPPORT	2 FIXED, 1 SWIVEL, 1 WITH BRAKE Ø 100mm 80x60	CARGO 370 / CARGO 500	4	
RRI210	SET OF NYLON WHEELS WITH GALVANIZED SUPPORT	2 SWIVEL, 2 WITH BRAKE Ø 100mm 80x60	DRICY 150 / DRICY 360 / DRICY 540	4	
RRIR01	RUBBER WHEEL WITH GALVANIZED SUPPORT	SWIVEL Ø 125mm 80x60	THERMAX AF140 / AF150 TROLLEY KOALA 150 / KOALA 140 TROLLEY	1	
RRIR02	RUBBER WHEEL WITH GALVANIZED SUPPORT	SWIVEL WITH BRAKE Ø 125mm 80x60	THERMAX AF140 / AF150 TROLLEY KOALA 150 / KOALA 140 TROLLEY	1	J
RRIR03	RUBBER WHEEL WITH STAINLESS STEEL SUPPORT	SWIVEL Ø 125mm 80x60	THERMAX TROLLEY AF150 / AF12 / MAITRE CARGO TROLLEY 150 KOALA 150 / KOALA 90 TROLLEY	1	
RRIR04	RUBBER WHEEL WITH STAINLESS STEEL SUPPORT	SWIVEL WITH BRAKE Ø 125mm 80x60	THERMAX TROLLEY AF150 / AF12 / MAITRE CARGO TROLLEY 150 KOALA 150 / KOALA 90 TROLLEY	1	S
RRIR05	Rubber Wheel With Galvanized Support	FIXED BALL BEARINGS Ø 100mm 80x60	THERMAX MAXIDOLLY TROLLEY	1	
RRIR06	RUBBER WHEEL WITH GALVANIZED SUPPORT	SWIVEL BALL BEARINGS Ø 100mm 80x60	THERMAX MAXIDOLLY TROLLEY	1	

WHEELS - FEET

SKU	Description	Features	Product compatibility	Packaging unit	
RRIR07	RUBBER WHEEL WITH STAINLESS STEEL SUPPORT	FIXED Ø 100mm 80x60	THERMAX MAXIDOLLY TROLLEY	1	
RRIR08	RUBBER WHEEL WITH STAINLESS STEEL SUPPORT	SWIVEL Ø 100mm 80x60	THERMAX MAXIDOLLY TROLLEY	1	
RRIR09	RUBBER WHEEL WITH STAINLESS STEEL SUPPORT	SWIVEL WITH BRAKE Ø 100mm 80x60	THERMAX MULTISERVICE TROLLEY / MAXIDOLLY	1	
RRIR10	RUBBER WHEEL WITH STAINLESS STEEL SUPPORT	FIXED Ø 125mm 80x60	THERMAX TROLLEY AF150 / AF12 CARGO TROLLEY 150 KOALA 150 / KOALA 90 TROLLEY	1	
RRIR11	NYLON WHEEL WITH GALVANIZED SUPPORT	FIXED Ø 100mm 80x60	CARGO 370 / CARGO 500	1	
RRIR12	NYLON WHEEL WITH GALVANIZED SUPPORT	SWIVEL Ø 100mm 80x60	CARGO 370 / CARGO 500	1	
RRIR13	NYLON WHEEL WITH GALVANIZED SUPPORT	SWIVEL WITH BRAKE Ø 100mm 80x60	CARGO 370 / CARGO 500	1	-
RRIR14	NYLON WHEEL WITH GALVANIZED SUPPORT	FIXED Ø 125mm 105x80	CARGO 495 / CARGO 600 / CARGO 780 / CARGO 900 / CARGO 1000 / CARGO 1300 / CARGO 1300TW	1	
RRIR15	NYLON WHEEL WITH GALVANIZED SUPPORT	SWIVEL Ø 125mm 105x80	CARGO 495 / CARGO 600 / CARGO 780 / CARGO 900 / CARGO 1000 / CARGO 1300 / CARGO 1300TW	1	

PASSIVE INSULATED

WHEELS - FEET

SKU	Description	Features	Product compatibility	Packaging unit	
RRIR16	NYLON WHEEL WITH GALVANIZED SUPPORT	SWIVEL WITH BRAKE Ø 125mm 105x80	CARGO 495 / CARGO 600 / CARGO 780 / CARGO 900 / CARGO 1000 / CARGO 1300 / CARGO 1300TW	1	-
RRIR19	RUBBER WHEEL WITH GALVANIZED SUPPORT	FIXED Ø 100mm 80x60	KOALA 370 / KOALA 500	1	
RRIR20	RUBBER WHEEL WITH GALVANIZED SUPPORT	SWIVEL Ø 100mm 80x60	KOALA 370 / KOALA 500	1	
RRIR21	RUBBER WHEEL WITH GALVANIZED SUPPORT	SWIVEL WITH BRAKE Ø 100mm 80x60	KOALA 370 / KOALA 500	1	J
RRIR22	RUBBER WHEEL WITH GALVANIZED SUPPORT	FIXED Ø 125mm 105x80	KOALA 495 / KOALA 600 / KOALA 780 / KOALA 1000 / KOALA 1300 / KOALA 1300TW	1	0
RRIR23	RUBBER WHEEL WITH GALVANIZED SUPPORT	SWIVEL Ø 125mm 105x80	KOALA 495 / KOALA 600 / KOALA 780 / KOALA 1000 / KOALA 1300 / KOALA 1300TW	1	
RRIR24	RUBBER WHEEL WITH GALVANIZED SUPPORT	SWIVEL WITH BRAKE Ø 125mm 105x80	KOALA 495 / KOALA 600 / KOALA 780 / KOALA 1000 / KOALA 1300 / KOALA 1300TW	1	-3
RRI202	SET OF GALVANIZED FEET		CARGO 370 / CARGO 500 DRICY 150 / DRICY 360 / DRICY 540	4	
RRI235	SET OF GALVANIZED FEET		CARGO 495 / CARGO 600 KOALA 495 / KOALA 600	4	H

GLOBAL COMPANY

We have a presence across all five continents through an ever-expanding distribution and sales network, ensuring attentive service tailored to customer needs and effective after-sales support.

Visit our website at www.melform.com





Your partner in cold chain solutions



Melform Sales Communication Publication PBCB143GB. Information, photos and description contained in this publication are supplied for informative purposes and are not binding. Bonetto S.r.L. reserves the right to make changes to the contents of this publication without prior notification. The pictures used are protected by © copyright. Complete or partial reproduction onto any support without written authorization is strictly forbidden. Melform is a trademark property of Bonetto S.r.L.



Via Savigliano, 34 12030 Monasterolo di Savigliano (CN) - ITALY

> Tel: +39 0172 812 600 Email: info@melform.com

> > www.melform.com