



Mobile refrigerators

KOALA LINE

Accuracy and reliability
Safety and tracking
Between -30°C and +40°C
Unbroken cold chain

MELFORM, leader in the sector of the temperature controlled transport, for over 50 years designs and manufactures refrigerated containers and mobile refrigerators suitable for the transport and distribution of foods, pharmaceuticals and products for which accurate temperature control is needed.

Koala line mobile refrigerators are particularly studied for the storage and transport of products and/or thermo-sensitive and thermolabile materials for which an accurate temperature control is needed.

ATP certified for the transport of perishable goods by road, Melform mobile refrigerators are available in a wide range of versions with front and/or top opening, with castors or feet and equipped with dedicated accessories.

Moreover, the use of thermal bags and GN pans, placed inside the containers, facilitates the management of deliveries of the products.



EXTREME PRECISION IN TEMPERATURE CONTROL

Degree of accuracy in temperature adjustment: +/- 0,5 °C.

Control of the temperatures ensured with any external condition, thanks to the heating and cooling units.

Koala line mobile refrigerators allow the distribution of products at controlled temperature whatever the required temperature.

THE MULTI TEMPERATURE IN LOGISTICS

Melform isothermal containers with integrated cooling units allow to carry different types of material at different temperatures on normal vehicles.

Upon request, Melform containers are equipped with RFID systems and USB DATA LOGGER for temperature control and monitoring.



PROGRAMMABLE TEMPERATURES

- Frozen: up to -30°C
- Chilled: up to $+10^{\circ}\text{C}$
- Warm: up to $+40^{\circ}\text{C}$

Hygiene, safety and no risk of cross contamination.
Reduced consumption. Dual power source: 12V DC / 230V AC.



Fully recyclable at the end
of the operating life.

KOALA LINE Mobile refrigerators

Dimensions shown (WxDxH)

KOALA 20 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
21	0°C +10°C	Integrated, static	16	345x515x425	220x280x340	39AC9035
21	-18°C +10°C	Integrated, static	16	345x515x425	220x280x340	39AC9031
21	0°C +40°C H	Integrated, static	16	345x515x425	220x280x340	39AC9051
21	-18°C +40°C H	Integrated, static	16	345x515x425	220x280x340	39AC9050



KOALA 32 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
27	0°C +10°C	Integrated, static	21	360x620x430	230x340x350	39AA6027
27	-18°C +10°C	Integrated, static	21	360x620x430	230x340x350	39AA6031
27	-25°C +10°C	Integrated, static	21	360x620x430	230x340x350	39AA6035
27	0°C +40°C H	Integrated, static	21	360x620x430	230x340x350	39AA6026
27	-18°C +40°C H	Integrated, static	21	360x620x430	230x340x350	39AA6033
27	-25°C +40°C H	Integrated, static	21	360x620x430	230x340x350	39AA6025



KOALA 32 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
32	0°C +10°C	Integrated, static	30	420x753x493	268x372x322	39AF1021
32	-18°C +10°C	Integrated, static	30	420x753x493	268x372x322	39AF1020
32	-25°C +10°C	Integrated, static	30	420x753x493	268x372x322	39AF1022
32	-30°C +10°C	Integrated, static	30	420x753x493	268x372x322	39AF1023
32	0°C +40°C H	Integrated, static	30	420x753x493	268x372x322	39AF1015
32	-18°C +40°C H	Integrated, static	30	420x753x493	268x372x322	39AF1013
32	-25°C +40°C H	Integrated, static	30	420x753x493	268x372x322	39AF1011
32	-30°C +40°C H	Integrated, static	30	420x753x493	268x372x322	39AF1012



KOALA 50 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
53	0°C +10°C	Integrated, static	27	495x800x500	335x450x355	39AC7030
53	-18°C +10°C	Integrated, static	27	495x800x500	335x450x355	39AC7031
53	-25°C +10°C	Integrated, static	27	495x800x500	335x450x355	39AC7035
53	0°C +40°C H	Integrated, static	27	495x800x500	335x450x355	39AC7026
53	-18°C +40°C H	Integrated, static	27	495x800x500	335x450x355	39AC7033
53	-25°C +40°C H	Integrated, static	27	495x800x500	335x450x355	39AC7025



KOALA 70 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
68	0°C +10°C	On back, static	24	440x815x480	325x540x360	AF089001
68	0°C +40°C H	On back, static	24	440x815x480	325x540x360	AF089040



H: H Version - with Heating Kit

Melform mobile refrigerators are available in a wide range of versions with front and/or top opening, with castors or feet and equipped with dedicated accessories. ►

KOALA 80 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
73	0°C +10°C	Integrated, static	34	560x940x550	370x540x365	39AA8037
73	-18°C +10°C	Integrated, static	34	560x940x550	370x540x365	39AA8031
73	-25°C +10°C	Integrated, static	34	560x940x550	370x540x365	39AA8035
73	-30°C +10°C	Integrated, static	34	560x940x550	370x540x365	39AA8038
73	0°C +40°C H	Integrated, static	34	560x940x550	370x540x365	39AA8027
73	-18°C +40°C H	Integrated, static	34	560x940x550	370x540x365	39AA8033
73	-25°C +40°C H	Integrated, static	34	560x940x550	370x540x365	39AA8025
73	-30°C +40°C H	Integrated, static	34	560x940x550	370x540x365	39AA8036



KOALA 90 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
90	0°C +10°C	On back, static	27	440x830x650	330x533x505	AF129001
90	0°C +10°C	On top, static	27	440x665x815	330x533x505	AF129003
90	0°C +40°C H	On back, static	27	440x830x650	330x533x505	AF129040
90	0°C +40°C H	On top, static	27	440x665x815	330x533x505	AF129005



KOALA 140 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
135	0°C +10°C	Integrated, static	46	620x1000x710	415x620x515	A1409004
135	-18°C +10°C	Integrated, static	46	620x1000x710	415x620x515	A1409010
135	-25°C +10°C	Integrated, static	46	620x1000x710	415x620x515	A1409009
135	-30°C +10°C	Integrated, static	46	620x1000x710	415x620x515	A1409011
135	0°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	A1409003
135	-18°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	A1409005
135	-25°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	A1409006
135	-30°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	A1409002



KOALA 150 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
148	0°C +10°C	On back, static	37	570x950x690	430x650x520	A1509006
148	0°C +10°C	On back, ventilated	55	570x1045x690	430x650x530	A1509043
148	0°C +10°C	On top, static	37	570x790x850	430x650x520	A1509034
148	-18°C +10°C	On back, static	55	570x1045x690	430x650x520	A1509037
148	-25°C +10°C	On back, static	55	570x1045x690	430x650x520	A1509065
148	0°C +40°C H	On back, static	37	570x950x690	430x650x520	A1509040
148	0°C +40°C H	On back, ventilated	55	570x1045x690	430x650x530	A1509068
148	0°C +40°C H	On top, static	37	570x790x850	430x650x520	A1509067
148	-18°C +40°C H	On back, static	55	570x1045x690	430x650x520	A1509066
148	-25°C +40°C H	On back, static	55	570x1045x690	430x650x520	A1509062



KOALA 150 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
148	0°C +10°C	On side, static	37	850x570x790	510x430x650	A1509017
148	0°C +40°C H	On side, static	37	850x570x790	510x430x650	A1509061



KOALA 160 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
162	0°C +10°C	Integrated, static	59	790x1100x650	540x660x450	39AB6028
162	-18°C +10°C	Integrated, static	59	790x1100x650	540x660x450	39AB6031
162	-25°C +10°C	Integrated, static	59	790x1100x650	540x660x450	39AB6035
162	0°C +40°C H	Integrated, static	59	790x1100x650	540x660x450	39AB6029
162	-18°C +40°C H	Integrated, static	59	790x1100x650	540x660x450	39AB6033
162	-25°C +40°C H	Integrated, static	59	790x1100x650	540x660x450	39AB6025



KOALA 370 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
370	0°C +10°C	On back, static, on castors	85	800x1000x1310	615x630x940	03709028
325	0°C +10°C	On back, ventilated, on castors	95	800x1090x1310	615x630x840	03709054
370	0°C +10°C	On top, static, on castors	83	800x840x1470	615x630x940	03709001
325	0°C +10°C	On top, ventilated, on castors	95	800x840x1530	615x620x840	03709057
325	-18°C +10°C	On back, ventilated, on castors	95	800x1090x1310	615x630x840	03709037
325	-18°C +10°C	On top, ventilated, on castors	95	800x840x1530	615x620x840	03709014
370	0°C +40°C H	On back, static, on castors	85	800x1000x1310	615x630x940	03709053
325	0°C +40°C H	On back, ventilated, on castors	95	800x1090x1310	615x630x840	03709055
370	0°C +40°C H	On top, static, on castors	83	800x840x1470	615x630x940	03709009
325	0°C +40°C H	On top, ventilated, on castors	95	800x840x1530	615x620x840	03709058
325	-18°C +40°C H	On back, ventilated, on castors	95	800x1090x1310	615x630x840	03709056
325	-18°C +40°C H	On top, ventilated, on castors	95	800x840x1530	615x620x840	03709059



KOALA 500 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
500	0°C +10°C	On back, ventilated, on castors	116	715x1105x1660	540x660x1370	05009042
500	0°C +10°C	On top, ventilated, on castors	116	715x850x1915	540x660x1370	05009040
416	-18°C +10°C	On back, ventilated, on castors	120	715x1105x1660	540x660x1170	05009081
416	-18°C +10°C	On top, ventilated, on castors	120	715x850x1915	540x660x1170	05009056
500	0°C +40°C H	On back, ventilated, on castors	116	715x1105x1660	540x660x1370	05009082
500	0°C +40°C H	On top, ventilated, on castors	116	715x850x1915	540x660x1370	05009084
416	-18°C +40°C H	On back, ventilated, on castors	120	715x1105x1660	540x660x1170	05009083
416	-18°C +40°C H	On top, ventilated, on castors	120	715x850x1915	540x660x1170	05009085



KOALA 780 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
610	0°C +10°C	On back, ventilated, on castors	145	800x1250x1940	605x810x1350	07809011
610	0°C +10°C	On top, ventilated, on castors	145	800x1000x2170	605x810x1350	07809014
610	-18°C +10°C	On back, ventilated, on castors	145	800x1250x1940	605x810x1350	07809012
610	-18°C +10°C	On top, ventilated, on castors	145	800x1000x2170	605x810x1350	07809015
610	0°C +40°C H	On back, ventilated, on castors	145	800x1250x1940	605x810x1350	07809013
610	0°C +40°C H	On top, ventilated, on castors	145	800x1000x2170	605x810x1350	07809016
610	-18°C +40°C H	On back, ventilated, on castors	145	800x1250x1940	605x810x1350	07809008
610	-18°C +40°C H	On top, ventilated, on castors	145	800x1000x2170	605x810x1350	07809017



KOALA 1000 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
830	0°C +10°C	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	10009047EU
830	0°C +10°C	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	10009045EU
830	-18°C +10°C	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	10009048EU
830	-18°C +10°C	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	10009005EU
830	0°C +40°C H	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	10009035EU
830	0°C +40°C H	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	10009038EU
830	-18°C +40°C H	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	10009049EU
830	-18°C +40°C H	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	10009046EU



KOALA 1300 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
1115	0°C +10°C	On top, ventilated, on castors	180	985x1405x1916	810x1210x1140	13019003
1115	0°C +40°C H	On top, ventilated, on castors	180	985x1405x1916	810x1210x1140	13019011



KOALA 1300 TW AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
1115	0°C +10°C	On top, ventilated, on castors	175	1100x1100x2210	900x910x1380	1300T902
1115	0°C +40°C H	On top, ventilated, on castors	175	1100x1100x2210	900x910x1380	1300T903





Company with ISO 9001:2015 certified management systems



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