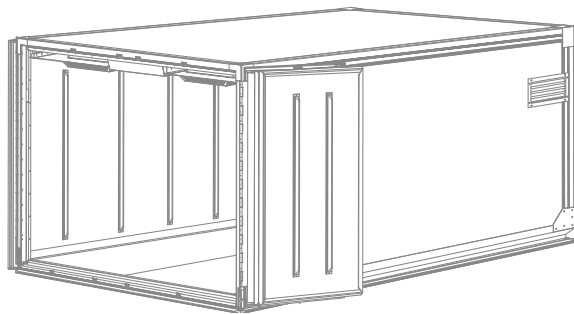
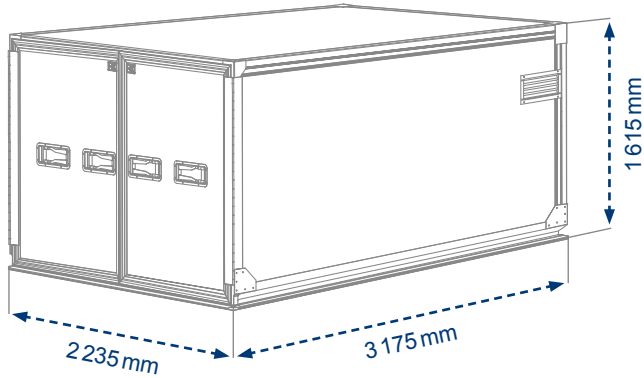


# Opticooler<sup>®</sup>

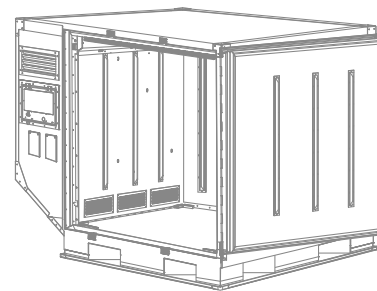
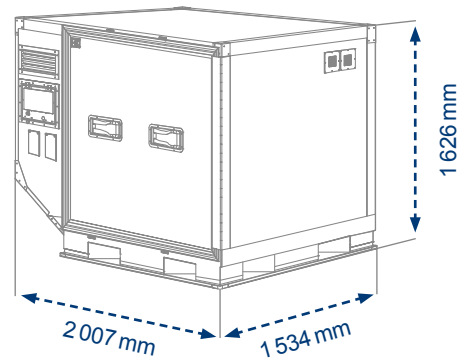
## DIMENSIONS

### RAP [LD9]

EXTERNAL DIMENSIONS

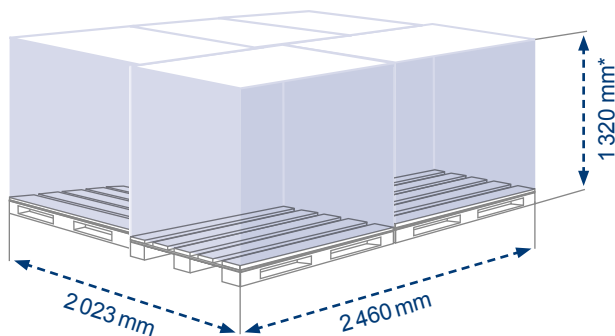


### RKN [LD3]

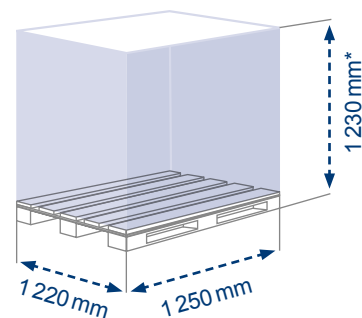


MAX INTERNAL LOADING DIMENSIONS

5 EUR pallets / 4 CP1 pallets



1 EUR pallet / 1 CP1 pallet



\*Max. loading height including pallet



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## TECHNICAL DATA SHEET

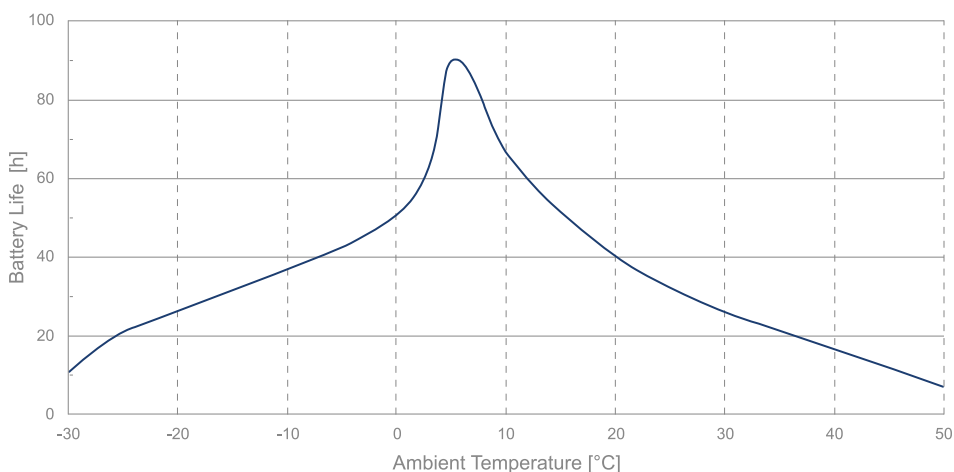
TECHNICAL DATA*	RAP [LD9]	RKN [LD3]
Max. internal loading dimensions (L x W x H)	2460 x 2023 x 1320 mm / 96.8 x 79.6 x 52 in	1250 x 1220 x 1230 mm / 49.2 x 48 x 48.4 in
External dimensions (L x W x H)	3175 x 2235 x 1615 mm / 125 x 88 x 63.6 in	2007 x 1534 x 1626 mm / 79 x 60.4 x 64 in
Loading constellation	5 EUR pallets / 4 CP1 pallets ** EUR: 800 x 1200 mm / CP1: 1000 x 1200 mm	1 EUR pallet / 1 CP1 pallet EUR: 800 x 1200 mm / CP1: 1000 x 1200 mm
Loading Volume, effective	6,57 m³ / 232 ft³	1,88 m³ / 66.39 ft³
Tare weight	1140 kg / 1100 kg (+/- 20 kg) 2513 lb / 2425 lb (+/- 44 lb)	670 kg / 650 kg / 630 kg (+/- 15 kg) 1477 lb / 1433 lb / 1389 lb (+/- 33 lb)
Max. gross weight	6033 kg / 13300 lb	1588 kg / 3500 lb
Max. payload	4893 kg / 10787 lb	918 kg / 2023 lb
Forkliftable	up to 2000 kg actual gross weight	max. gross weight spec. forkliftable base
Running on battery only (example, approx.)	Ambient 20 °C, Set 5 °C: 40 hrs Ambient 15 °C, Set 20 °C: 120 hrs	Ambient 20 °C, Set 5 °C: 30 hrs Ambient 15 °C, Set 20 °C: 70 hrs
Set temperature range	+2 to +30 °C / +35.6 to +86 °F	
Ambient temperature range	-30 to +50 °C / -22 to +122 °F	
Power supply	mains power 110 - 230 V / AC / 50 - 60 Hz	
Battery charging time 50-100 %	approx. 2,5 hrs	
Battery charging time 0-100 %	4 hrs	

### TEMPERATURE SETTING

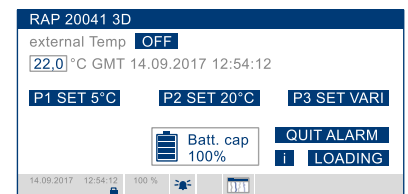
The Opticooler gives the customer the choice of selecting between 2 presets, 5 °C and 20 °C.

P1: Set Point 5°C	+2 to +8 °C	+35.6 to +46.4 °F
P2: Set Point 20°C	+15 to +25 °C	+59 to +77 °F
P3: freely selectable between +2 and +30 °C	t +/- 3 °C	+/- 37.4 °F

### BATTERY PERFORMANCE RAP [SET 5 °C]



### CONTROL PANEL



### CABLE BIN



\* Subject to technical changes \*\* Max. 2 standard US pallets (48 x 40 in) can be transported