

CoolPall™ Flex

The flexible bulk shipper system



Setting new standards in temperature controlled bulk shippers

CoolPall™ Flex is our range of high-performance bulk shippers, available in ISO and EURO footprints.

CoolPall™ Flex is highly customisable, allowing users to tailor their shipper to specific shipping lanes or performance requirements, to achieve the optimal thermal protection at lowest overall cost. Models incorporate either polystyrene or VIPs, water or PCM coolants in single or double configurations, in 3 different sizes (narrow bodied aircraft, half height, full height).

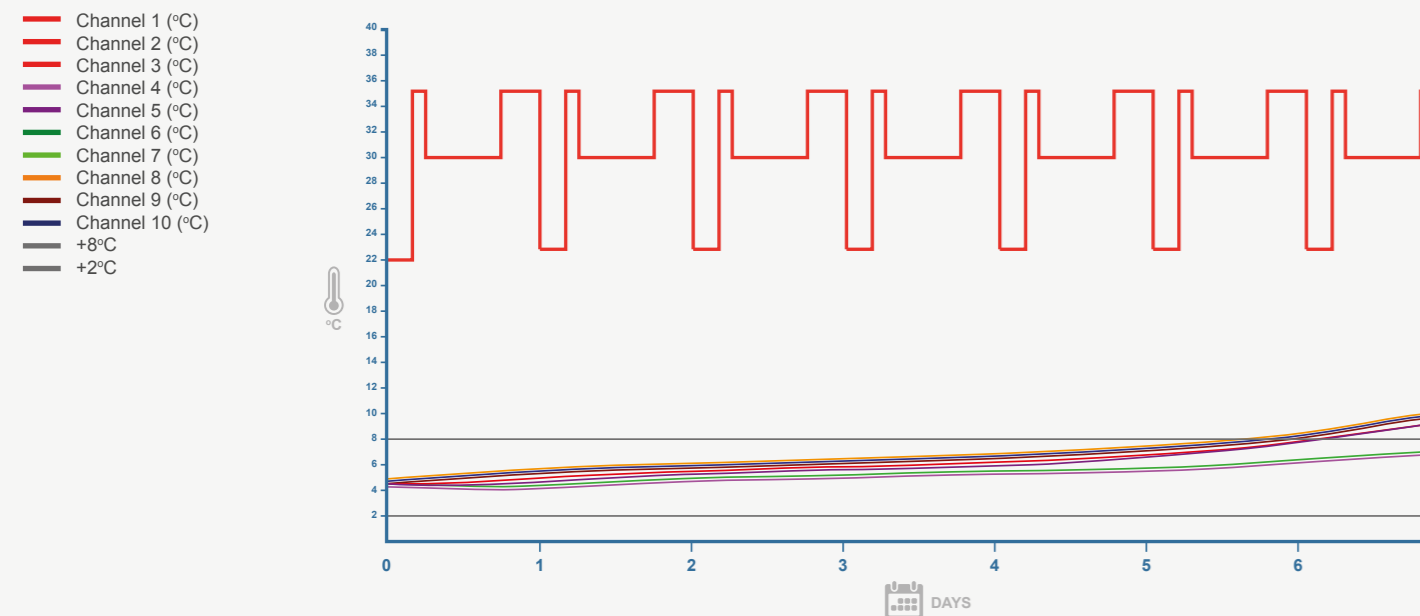
CoolPall™ Flex is designed to ensure maximum protection and ease of pack out through the use of common components. CoolPall™ Flex is lightweight, extremely quick to build and offers superior temperature stability in excess of 140 hours.

Range highlights:

- A new approach in the design of bulk shippers
- Performance in excess of 140 hours
- Narrow Bodied Aircraft, Half Height and Full Height options
- Payload volumes from 150L to 757L
- ISO & EURO footprints available
- Optimised for ULD use for air cargo applications.



Performance chart - Series 4 Flex Advance HH Double Pod ISO, ISTA 7D Hot



Range of coolants

2°C to 8°C PCM 15°C to 25°C PCM -20°C PCM Water 2°C to 8°C - 15°C to 25°C



Easy to configure with single or double coolant pods

Lightweight, integrated plastic pallet feet

FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS, PLEASE CONTACT:
INFO@PELIBIOTHERMAL.COM T: +44 (0)1525 243 770 PELIBIOTHERMAL.COM

ISO17025, ISO9001-2008 Accredited

Golden Hour™, TIC™, Crêdo™, Crêdo Cube™, Crêdo ProEnvision™, Crêdo Xtreme™, Crêdo Duracube™, Crêdo ProMed™, Sherpa Systems™, CoolGuard™ and CoolPall™ are registered trademarks of Peli BioThermal Ltd., its subsidiaries and/or affiliates.



©2020 Peli BioThermal | All rights reserved.
 Errors and Omissions excluded.



CoolPall™ Flex

The flexible bulk shipper system 150L - 757L





NARROW BODIED AIRCRAFT (NBA)



HALF HEIGHT (HH)



FULL HEIGHT (FH)



| | Name | External dims (mm) W x D x H | Payload dims (mm) W x D x H | Payload (litres) | Weight (kg) |
|--------------------------------------|------------------------|---------------------------------|--------------------------------|------------------|-------------|
| EURO PALLET (1200 x 800mm) | EPS & Single Pod Water | 1210 x 802 x 717 | 928 x 530 x 356 | 175 | 70.1 |
| | EPS & Double Pod Water | 1210 x 802 x 717 | 928 x 455 x 356 | 150 | 81.7 |
| | EPS & Single Pod PCM | 1210 x 802 x 717 | 928 x 530 x 356 | 175 | 47.6 |
| | EPS & Double Pod PCM | 1210 x 802 x 717 | 928 x 455 x 356 | 150 | 67.9 |
| | VIP & Single Pod PCM | 1210 x 802 x 717 | 928 x 530 x 356 | 175 | 60.7 |
| | VIP & Double Pod PCM | 1210 x 802 x 717 | 928 x 455 x 356 | 150 | 77.1 |

| | Name | External dims (mm) W x D x H | Payload dims (mm) W x D x H | Payload (litres) | Weight (kg) |
|--------------------------------------|------------------------|---------------------------------|--------------------------------|------------------|-------------|
| EURO PALLET (1200 x 800mm) | EPS & Single Pod Water | 1210 x 802 x 1110 | 928 x 530 x 729 | 359 | 95.9 |
| | EPS & Double Pod Water | 1210 x 802 x 1110 | 928 x 455 x 729 | 308 | 120.9 |
| | EPS & Single Pod PCM | 1210 x 802 x 1110 | 928 x 530 x 729 | 359 | 68.8 |
| | EPS & Double Pod PCM | 1210 x 802 x 1110 | 928 x 455 x 729 | 308 | 96.5 |
| | VIP & Single Pod PCM | 1210 x 802 x 1110 | 928 x 530 x 729 | 359 | 93.3 |
| | VIP & Double Pod PCM | 1210 x 802 x 1110 | 928 x 455 x 729 | 308 | 113.7 |

| | Name | External dims (mm) W x D x H | Payload dims (mm) W x D x H | Payload (litres) | Weight (kg) |
|--------------------------------------|------------------------|---------------------------------|--------------------------------|------------------|-------------|
| EURO PALLET (1200 x 800mm) | EPS & Single Pod Water | 1210 x 802 x 1501 | 928 x 530 x 1117 | 549 | 123.7 |
| | EPS & Double Pod Water | 1210 x 802 x 1501 | 928 x 455 x 1117 | 472 | 164.3 |
| | EPS & Single Pod PCM | 1210 x 802 x 1501 | 928 x 530 x 1117 | 549 | 90.0 |
| | EPS & Double Pod PCM | 1210 x 802 x 1501 | 928 x 455 x 1117 | 472 | 129.3 |
| | VIP & Single Pod PCM | 1210 x 802 x 1501 | 928 x 530 x 1117 | 549 | 120.6 |
| | VIP & Double Pod PCM | 1210 x 802 x 1501 | 928 x 455 x 1117 | 472 | 150.7 |

| | Name | External dims (mm) W x D x H | Payload dims (mm) W x D x H | Payload (litres) | Weight (kg) |
|--------------------------------------|------------------------|---------------------------------|--------------------------------|------------------|-------------|
| ISO PALLET (1200 x 1000mm) | EPS & Single Pod Water | 1210 x 1002 x 717 | 928 x 730 x 356 | 241 | 85.3 |
| | EPS & Double Pod Water | 1210 x 1002 x 717 | 928 x 655 x 356 | 216 | 99.1 |
| | EPS & Single Pod PCM | 1210 x 1002 x 717 | 928 x 730 x 356 | 241 | 70.9 |
| | EPS & Double Pod PCM | 1210 x 1002 x 717 | 928 x 655 x 356 | 216 | 82.0 |
| | VIP & Single Pod PCM | 1210 x 1002 x 717 | 928 x 730 x 356 | 241 | 76.2 |
| | VIP & Double Pod PCM | 1210 x 1002 x 717 | 928 x 655 x 356 | 216 | 99.6 |

| | Name | External dims (mm) W x D x H | Payload dims (mm) W x D x H | Payload (litres) | Weight (kg) |
|--------------------------------------|------------------------|---------------------------------|--------------------------------|------------------|-------------|
| ISO PALLET (1200 x 1000mm) | EPS & Single Pod Water | 1210 x 1002 x 1110 | 928 x 730 x 729 | 494 | 113.7 |
| | EPS & Double Pod Water | 1210 x 1002 x 1110 | 928 x 655 x 729 | 443 | 140.9 |
| | EPS & Single Pod PCM | 1210 x 1002 x 1110 | 928 x 730 x 729 | 494 | 92.5 |
| | EPS & Double Pod PCM | 1210 x 1002 x 1110 | 928 x 655 x 729 | 443 | 113.1 |
| | VIP & Single Pod PCM | 1210 x 1002 x 1110 | 928 x 730 x 729 | 494 | 96.6 |
| | VIP & Double Pod PCM | 1210 x 1002 x 1110 | 928 x 655 x 729 | 443 | 130.1 |

| | Name | External dims (mm) W x D x H | Payload dims (mm) W x D x H | Payload (litres) | Weight (kg) |
|--------------------------------------|------------------------|---------------------------------|--------------------------------|------------------|-------------|
| ISO PALLET (1200 x 1000mm) | EPS & Single Pod Water | 1210 x 1002 x 1501 | 928 x 730 x 1117 | 757 | 141.9 |
| | EPS & Double Pod Water | 1210 x 1002 x 1501 | 928 x 655 x 1117 | 679 | 182.6 |
| | EPS & Single Pod PCM | 1210 x 1002 x 1501 | 928 x 730 x 1117 | 757 | 114.1 |
| | EPS & Double Pod PCM | 1210 x 1002 x 1501 | 928 x 655 x 1117 | 679 | 144.2 |
| | VIP & Single Pod PCM | 1210 x 1002 x 1501 | 928 x 730 x 1117 | 757 | 136.5 |
| | VIP & Double Pod PCM | 1210 x 1002 x 1501 | 928 x 655 x 1117 | 679 | 166.6 |