

# ORCA PALLET

2-8°C, 15-25°C, -20°C, DRY ICE



TEMPERATURE  
CONTROLLED  
PACKAGING



**ORCA Pallet is a collapsible, multiple-use, high-performance pallet-sized shipper, giving you a cost-effective and sustainable solution when transporting high-volume pharmaceutical payloads.**

ORCA Pallet is qualified against ISTA 7D temperature profiles and utilises the same vacuum insulated panel and advanced phase change material technology as our wider ORCA range.

The range separates itself from other pallet-sized systems due to its unique design, allowing you to collapse and reassemble the packaging quickly and easily, making it easy and cost-effective to store, move, and reuse.

## Features

- Rigid outer pallet with secure lid
- Supplied with multiple payload cartons for ease of loading
- 96+ hours of protection
- Available in three payload sizes: 100 L, 255 L, 345 L
- Qualified for use at four temperature ranges
- Up to 25% reduction in size when collapsed for reduced storage and transit costs
- Easy to assemble and disassemble
- Multi-use and refurbishable solution
- Available to purchase and on rental plans

For more information please contact Intelsius UK [compliance@intelsius.com](mailto:compliance@intelsius.com)

## PCM ORCA PALLET SOLUTIONS

| Code    | Product Name                  | External Dimensions                           | External Dimensions (Collapsed for Return Logistics) | Internal Dimensions                         | Payload Volume | Mass                  | Volumetric Weight L/6                                 | Duration* |
|---------|-------------------------------|---|--|---|----------------|-----------------------|---|-----------|
| OPAL111 | ORCA PALLET 100L 2-8°C        | 810 x 610 x 880 mm<br>31.9 x 24.0 x 34.6 in   | N/A  | 568 x 360 x 486 mm<br>22.4 x 14.2 x 19.1 in | 100 L          | 59.3 kg<br>130.8 lbs  | 72.5 kgvol <sup>c</sup><br>159.8 lbsvol <sup>c</sup>  | 120+      |
| OPAL221 | ORCA PALLET 255L 2-8°C        | 1210 x 800 x 865 mm<br>47.6 x 31.5 x 34.1 in  | 1210 x 800 x 690 mm                                  | 956 x 550 x 486 mm<br>37.6 x 21.7 x 19.1 in | 255 L          | 114.7 kg<br>252.8 lbs | 139.6 kgvol <sup>c</sup><br>307.7 lbsvol <sup>c</sup> | 120+      |
| OPAL331 | ORCA PALLET 345L 2-8°C        | 1210 x 1000 x 865 mm<br>47.6 x 39.4 x 34.1 in | 1210 x 1000 x 630 mm                                 | 956 x 748 x 486 mm<br>37.6 x 29.4 x 19.1 in | 345 L          | 132.0 kg<br>290.9 lbs | 174.4 kgvol <sup>c</sup><br>384.6 lbsvol <sup>c</sup> | 96+       |
| OPAL112 | ORCA PALLET 100L 15-25°C      | 810 x 610 x 880 mm<br>31.9 x 24.0 x 34.6 in   | N/A  | 568 x 360 x 486 mm<br>22.4 x 14.2 x 19.1 in | 100 L          | 63.8 kg<br>140.7 lbs  | 72.5 kgvol <sup>c</sup><br>159.8 lbsvol <sup>c</sup>  | 120+      |
| OPAL222 | ORCA PALLET 255L 15-25°C      | 1210 x 800 x 865 mm<br>47.6 x 31.5 x 34.1 in  | 1210 x 800 x 690 mm                                  | 956 x 550 x 486 mm<br>37.6 x 21.7 x 19.1 in | 255 L          | 123.7 kg<br>272.6 lbs | 139.6 kgvol <sup>c</sup><br>307.7 lbsvol <sup>c</sup> | 120+      |
| OPAL332 | ORCA PALLET 345L 15-25°C      | 1210 x 1000 x 865 mm<br>47.6 x 39.4 x 34.1 in | 1210 x 1000 x 630 mm                                 | 956 x 748 x 486 mm<br>37.6 x 29.4 x 19.1 in | 345 L          | 141.8 kg<br>312.5 lbs | 174.4 kgvol <sup>c</sup><br>384.6 lbsvol <sup>c</sup> | 96+       |
| OPAL113 | ORCA PALLET 100L -25 to -15°C | 810 x 610 x 880 mm<br>31.9 x 24.0 x 34.6 in   | N/A  | 568 x 360 x 486 mm<br>22.4 x 14.2 x 19.1 in | 100 L          | 63.9 kg<br>140.8 lbs  | 72.5 kgvol <sup>c</sup><br>159.8 lbsvol <sup>c</sup>  | 120+      |
| OPAL223 | ORCA PALLET 255L -25 to -15°C | 1210 x 800 x 865 mm<br>47.6 x 31.5 x 34.1 in  | 1210 x 800 x 690 mm                                  | 956 x 550 x 486 mm<br>37.6 x 21.7 x 19.1 in | 255 L          | 123.8 kg<br>272.9 lbs | 139.6 kgvol <sup>c</sup><br>307.7 lbsvol <sup>c</sup> | 120+      |
| OPAL333 | ORCA PALLET 345L -25 to -15°C | 1210 x 1000 x 865 mm<br>47.6 x 39.4 x 34.1 in | 1210 x 1000 x 630 mm                                 | 956 x 748 x 486 mm<br>37.6 x 29.4 x 19.1 in | 345 L          | 143.0 kg<br>315.2 lbs | 174.4 kgvol <sup>c</sup><br>384.6 lbsvol <sup>c</sup> | 96+       |

## DRY ICE ORCA PALLET SOLUTIONS

| Code      | Product Name             | External Dimensions                           | External Dimensions (Collapsed for Return Logistics) | Internal Dimensions                         | Payload Volume | Mass                 | Volumetric Weight L/6                                 | Duration* |
|-----------|--------------------------|---|--|---|----------------|----------------------|---|-----------|
| OPAL100DI | ORCA PALLET 65L DRY ICE  | 810 x 610 x 880 mm<br>31.9 x 24.0 x 34.6 in   | N/A  | 432 x 508 x 399 mm<br>17.0 x 20.0 x 15.7 in | 65 L           | 36.6 kg<br>80.7 lbs  | 72.5 kgvol <sup>c</sup><br>159.8 lbsvol <sup>c</sup>  | 120+      |
| OPAL200DI | ORCA PALLET 185L DRY ICE | 1210 x 800 x 865 mm<br>47.6 x 31.5 x 34.1 in  | 1210 x 800 x 690 mm                                  | 864 x 485 x 444 mm<br>34.0 x 19.0 x 17.4 in | 185 L          | 71.2 kg<br>156.9 lbs | 139.6 kgvol <sup>c</sup><br>307.7 lbsvol <sup>c</sup> | 216+      |
| OPAL300DI | ORCA PALLET 260L DRY ICE | 1210 x 1000 x 865 mm<br>47.6 x 39.4 x 34.1 in | 1210 x 1000 x 630 mm                                 | 864 x 683 x 444 mm<br>34.0 x 26.9 x 17.5 in | 260 L          | 84.1 kg<br>185.4 lbs | 174.4 kgvol <sup>c</sup><br>384.6 lbsvol <sup>c</sup> | 240+      |

\*Duration tested against ISTA 7D Summer profile. Duration shows the time the payload remained below -20°C rounded down to the nearest 24 hours.

**UNITED KINGDOM:** DGP Intelsius Ltd  
1 Harrier Court, Airfield Business Park,  
Elvington, York, YO41 4EA,  
United Kingdom

t: +44 (0) 1904 607 390  
f: +44 (0) 1904 607 391  
cs@intelsius.com

**GERMANY:** DGP Intelsius GmbH  
Eulerweg 11  
64291 Darmstadt  
Germany

t: +49 6151 4936650  
f: +49 (0) 6151 4936651  
info@intelsius.de

**AMERICA:** DGP Intelsius LLC  
1399 Perry Rd, Suite 190,  
Plainfield, IN 46168,  
United States of America

t: +1 317 452 4006  
f: +1 317 290 4621  
americasorders@intelsius.com

**IRELAND:** DGP Intelsius Ireland Ltd.  
Unit 8, Coolcaslagh Industrial Estate,  
Coolcaslagh, Killarney  
Co. Kerry, V93 K006, Ireland

t: +353 (0)64 668 61 71  
salesireland@intelsius.com

**MALAYSIA:** DGP Intelsius Sdn Bhd  
Plot 11, Lorong Bemban 2, Estet  
Perindustrian Bemban, 31000  
Batu Gajah, Malaysia

t: +605 3666 399  
f: +605 3669 399  
compliance@intelsius.com

**INDIA:** DGP Intelsius Cold Chain Pvt. Ltd.  
Sun Srishti, C 10, Saki Vihar Road,  
Chandivali Powai, Mumbai - 400072  
Maharashtra - India

+91 22 49746536  
compliance@intelsius.com