

Introducing the Automotive IcoQube range

The IcoQube is a first-class packaging solution for intercontinental transport. It comes in multiple foldable sizes specifically designed to maximise sea container capacity, therefore increasing component volume delivery whilst saving transport costs.

IcoQube 1, IcoQube 2 and IcoQube 3 are optimised for 40' standard sea containers, while the IcoQube 4 is designed to maximise 40' High Cube sea container utilisation.

The IcoQube has a four-way access system for forklift trucks, two folding lids for simple filling and emptying and is RFID compatible.



Product Codes

- + Unit: 14450; 14454; 14452; 14455

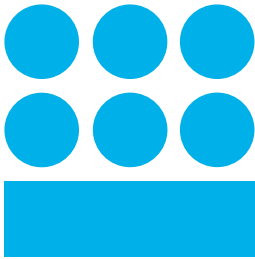
Features

- + Made from strong, lightweight material for increased handling efficiency
- + Best in class folding ratio
- + Dual latching lids increase product protection
- + All components interlock for maximum stability

Benefits

- + Four-way forklift access
- + RFID-compatible across the range
- + Full range is moisture resistant, reusable and sustainable





IcoQube 1 (2 drop doors) (Code 14450) **IcoQube 2 (2 drop doors)** (Code 14454) **IcoQube 3** (Code 14452) **IcoQube 4 (2 drop doors)** (Code 14455)

Dimensions (mm) (L x W x H) (ext.)	1,150 x 975 x 1,107	1,150 x 975 x 746	975 x 770 x 746	1,150 x 975 x 845
Dimensions (mm) (L x W x H) (int.)	1,113 x 938 x 918	1,113 x 938 x 557	943 x 733 x 557	1,113 x 938 x 656
Container Weight (kg)	29.3	26.9	16.5	28.1
Capacity (m³)	0.96	0.58	0.38	0.69
Maximum Load (kg)	400	300	250	300
Loaded 40' HC sea container	Full: 48 units Empty: 456 units	Full: 72 units Empty: 432 units	Full: 108 units Empty: 576 units	Full: 72 units Empty: 432 units
Loaded 40' sea container	Full: 48 units Empty: 384 units	Full: 72 units Empty: 432 units	Full: 108 units Empty: 576 units	Full: 48 units Empty: 432 units
Loaded 20' sea container	Full: 24 units Empty: 192 units	Full: 36 units Empty: 216 units	Full: 54 units Empty: 288 units	Full: 24 units Empty: 216 units
External Cubic Vol. per 40' HC sea cont.	59.6 m ³	60.2 m ³	62.2m ³	68.2m ³
Container Utilisation				
+ 40' HC sea cont.	79.20 %	78.88 %	79.00 %	89.36 %
+ 40' standard sea cont.	88.07 %	88.92 %	89.80 %	67.1 %
Stacking height Static	3 units	4 units	4 units	4 units
Stacking height Dynamic	2 units	3 units	3 units	3 units
Material Pallet/lid	HDPE	HDPE	HDPE	HDPE
Material Sleeve	PP CP10 3,000g/m ²	PP CP10 3,800g/m ²	PP CP10 3,000g/m ²	PP CP10 3,800g/m ²

CHEP Automotive & Industrial Solutions

Siegburger Str. 229b
50679 Cologne
Germany

T: +49 (0) 221 9357 1700

customerservice.ac@chep.com
www.chep.com

Automotive IsoBin 30 & IsoBin 33

Introducing the Automotive IsoBin 30 & IsoBin 33

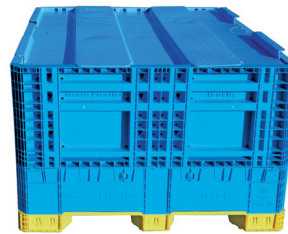
Generic description

Reusable trip packaging to optimize shipping efficiency and sustainability. With a standardized international footprint, greater product protection and an improved empty return ratio, IsoBins are one of the most efficient international shipping containers available (tested to AIAG: RC9, ASTM, ISO).

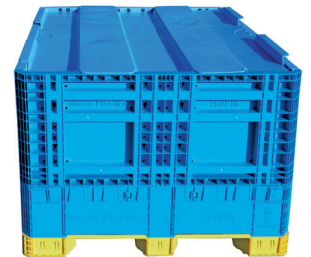
Features and Benefits

- + **Foldable design**
Maximises return transport utilisation.
- + **Simplest handling**
One person folding operation with ergonomic latches and handles.
- + **Ergonomically superior**
IsoBins are easy to handle (easy access side gate for line side).
- + **No servicing required**
Repair and maintenance provided by CHEP.
- + **Superior shipping efficiencies**
Designed with a standardized international ISO footprint, IsoBin 30 can be stacked 4 high (dynamic load).

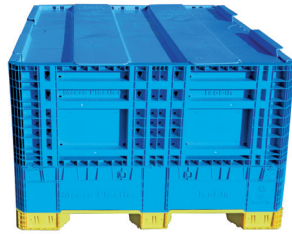
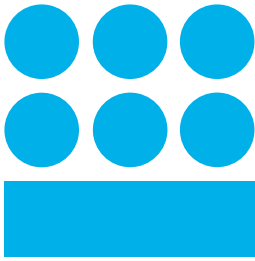
IsoBin 30



IsoBin 33



- + **25% lighter than standard folding large containers**
The light weight of IsoBins helps to maximize capacity and reduce shipping costs in each trip.
- + **Premium product protection**
The patented triple wall base is durable and impact-resistant to help reduce product damage and claims.
- + **Reusable and environmentally friendly**
Manufactured with 100% recyclable polypropylene (PP), IsoBins are fully sustainable. You reduce your carbon footprint and can recoup your capital costs within 1.5 trips.



IsoBin 30

Code 840



IsoBin 33

Code 839

Dimensions (external)	L 1,140.0 / W 1,190.0 / H 760.0 mm	L 1,140.0 / W 1,190.0 / H 845.0 mm
Dimensions (internal)	L 1,061.0 / W 1,112.0 / H 592.0 mm	L 1,061.0 / W 1,112.0 / H 675.0 mm
Dimensions (flat)	L 1,140.0 / W 1,190.0 / H 330.0 mm	L 1,140.0 / W 1,190.0 / H 330.0 mm
Weight (empty)	45 kg or 99 lbs	48 kg or 105 lbs
Load bearing	907 kg or 1,999,57 lbs	907 kg or 1,999,57 lbs
Stacking height	6 units (static) / 4 units (dynamic)	6 units (static) / 3 units (dynamic)
Internal Volume	660 litres or 174.35 gal / 0.66 cubic meters or 23.30 cubic feet	750 litres or 198.12 gal / 0.75 cubic meters or 26.48 cubic feet
Loaded 40` HC sea container	60 units (full) / 160 units (empty)	60 units (full) / 160 units (empty)
Loaded 40` sea container	60 units (full) / 140 units (empty)	40 units (full) / 140 units (empty)
Loaded 20` sea container	24 units (full) / 56 units (empty)	16 units (full) / 56 units (empty)
Internal cubic volume	39.6 m ³ (40 feet standard sea container) 43.61 m ³ (40 feet HC sea container)	30.0 m ³ (40 feet standard sea container) 49.08 m ³ (40 feet HC sea container)
Container utilisation (external product fill)	91.80% (40 feet standard sea container) 82.20% (40 feet HC sea container)	68.00% (40 feet standard sea container) 91.30% (40 feet HC sea container)

CHEP Automotive & Industrial Solutions

Siegburger Str. 229b
50679 Cologne
Germany

T: +49 (0) 221 9357 1700

customerservice.ac@chep.com
www.chep.com



Platform
Solutions



System-Wide
Solutions



Intercontinental
Solutions



Sustainable
Solutions