

## 1. Purpose

The present specifications define all quality requirements concerning packing means in terms of dimensions and compliance to OCAP standards.

## 2. Means of packing

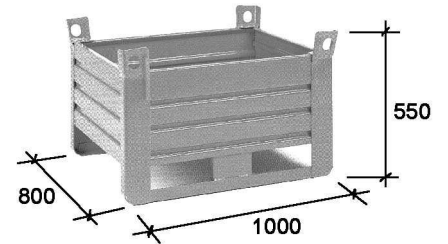
Here below you can find the means of packing allowed by OCAP standards (including OCAP Italia and OCAP International standards (Valperga and Oglanico plants, respectively)).

Such means of packing are the **only permitted ones**.

<p><b>0434 - MEDIUM-SIZE METAL BIN</b>  <b>0011 - MEDIUM-SIZE METAL BIN OCAP BRANDED</b>            Max. load capacity Ocap Italia plant Kg. <b>1880 –1900</b>            Max. load capacity Ocap International plant Kg. <b>1180 –1200 max</b>            Dimensions: mm.1000 x 800 x 800</p>	
<p><b>0407 - NEW MEDIUM-SIZE METAL BIN</b>  <b>0015 - NEW MEDIUM-SIZE METAL BIN OCAP BRANDED</b>            Max. load capacity for Ocap Italia plant Kg. <b>1800 –1900 max</b>            It's not used at Ocap international plant            Dimensions: mm.1100 x 725 x 700</p>	
<p><b>0010 - GRATED MEDIUM-SIZE METAL BIN OCAP BRANDED</b>            Max. load capacity Ocap Italia plant Kg. <b>1880 –1900 max</b>            Max. load capacity Ocap International plant Kg. <b>1180 –1200 max</b>            Dimensions : mm.1000 x 800 x 800</p>	

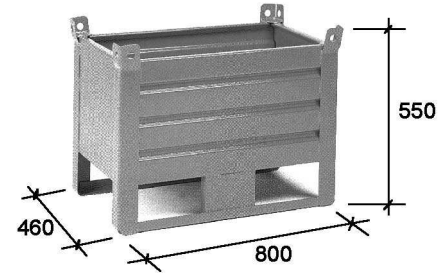
**0435 - HALF-SIZE METAL BIN**  
**0012 - HALF-SIZE METAL BIN – OCAP BRANDED**

Max. load capacity Ocap Italia plant Kg. **1900 –1950** max  
 Max. load capacity Ocap International plant Kg. **1180 –1200** max  
 Dimensions : mm.1000 x 800 x 550



**0445 QUARTER METAL BIN**

Max. load capacity Kg. 500  
 Dimensions: mm.800 x 460 x 550

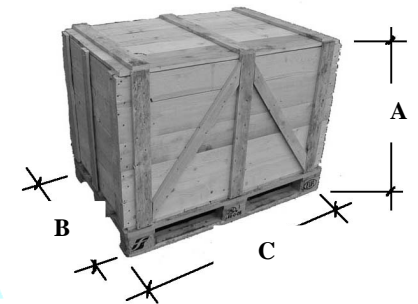


**CL - WOODEN CASE**

Max. load capacity Kg. **580 / 600**  
 Dimensions : mm. A x B x C

if base is **not EPAL (europallet)**  
 A=700 (max. total height)  
 B=770 (max total depth.)  
 C=1180 (max total length)

if base is **EPAL (europallet)**  
 A=850 (Max. total height)  
 B=800 (max total depth.)  
 C=1200 (max total length)



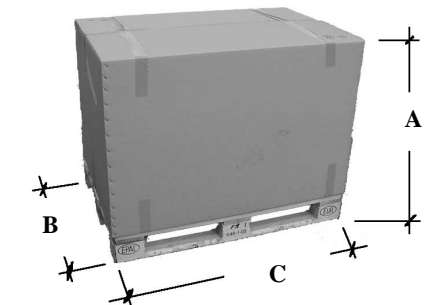
**CP - CARDBOARD-BOXES ON EUROPALLET (EP)**

Max. load capacity Kg. **580** for Ocap International plant  
 Kg. **1000** for Ocap Italia Plant

Dimensions : mm. A x B x C

if base is **not EPAL (europallet)**  
 A=700 (Max. total height)  
 B=770 (max total depth.)  
 C=1180 (max total length)

if base is **EPAL (europallet)**  
 A=850 (Max. total height)  
 B=from 750 to 800 (max total depth.)



C=1200 (max total width)

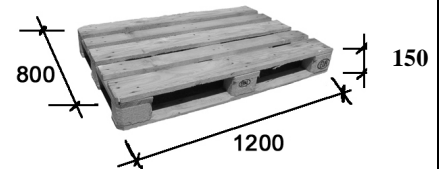
**EPAL (Europallet)**

Nominal tare weight Kg. 20 (approximately)

Max. load capacity Kg. **580 / 600**

Dimensions : mm.1200 x 800 x 150

Max. height (including boxes) mm. 700



**VP - (BLACK POLYPROPYLENE TRAY)**

24-seat tray

Dimensions : 470 x 360 x 80 mm

To be positioned within a metallic bin



**OD - ( PLASTIC BOX ATHENA)**

Plastic box to be positioned on Europallet ( EPAL ), so that the maximum size of the loaded pallet is :

A = 850 ( max. height)

B = 800 ( max depth..)

C = 1200 ( max. length)

The loaded box must not exceed the maximum gross weight of Kg 20



**PLASTIC BAGS**

Biodegradable plastic bags, including a quantity per bag in accordance with relevant OCAP Order. They have to be properly identified, reporting Ocap code and quantity of the item included.

Plastic bags can be even loose-positioned within metallic bins or wooden cases. It should be avoided to position plastic bags containing different items within the same bin / case. Otherwise, the items must be placed upright within the packing mean used, in order to take the parts out of it, without handling different items eventually packed in the same bin/case.

**DIMENSIONS :**

GREEN-COLOURED : mm  
370 X 150 X 220

BLUE-COLOURED : mm  
370 X 150 X 290

STRAW-COLOURED : mm  
370 X 150 X 360

**3. Further requirements**

- All dimensions are peremptory.
  - All metal bins must be tared to allow quantity control.
  - All OCAP-branded metal bins must be returned to OCAP.
- Wooden cases and europallets must have a clear space for fork lift truck handling of **150** mm height on both 800 and 1200 mm sides.
- Cardboard boxes on europallets ( Epal ) must not exceed the required dimensions and max. load capacity 20 Kg each. This means that the cartoons must not come out of the base border because of relevant loaded weight (for example, make use of a box slightly smaller than the pallet, being the box provided with relevant angle protections and two-rounds per side plastic bands and / or provided with external film).
- In case of sea freight, make sure not to spray **large quantities of rust prevention oil on forged or casted parts**, as this should require a new sand blasting before painting or machining phases. In addition, the use of VCI bag and / or tar paper is peremptory. The use of anti-mould sachets is forbidden (ex: silica gel)
- Make sure to label all packs or bins with OCAP reference, quantity, packing list item number, gross weight, net weight, tare and, if possible, keep separately and with relevant identification the parts used for your weighing, so that the same parts can be also used by Ocap Logistics' own checking.
- In case of more containers or more full-loaded motor vehicles to ship, make sure you have provided every container / motor vehicle with its specific packing list. Pay attention not to make the documents mixed up.
- The same part number must not be put into more bins, unless otherwise instructed by Ocap Logistics.



**4. Warning**

When shipping by sea freight, take into account that the container is about 2.2 m high. Making use of wooden cases with a total height of 700 mm, means to get the loading optimization (as three cases can be laid one upon the other and fit into the container). Do not put heavier-weight cases on top of lighter-weight cases.

**5. Non-compliance**

In case your shipping should not meet the OCAP standards, a debit note will be issued, including:

- Costs for time spent to empty your packing, moving the parts into a packing suitable to be stored into the automated warehouse.
- Additional truck costs for possible clearance of non-returnable means of packing.
- Fixed charge for the complete Debit note management.

<b>Redatto da :</b> 	<b>Approvato da :</b> 	<b>Date :</b> 25/05/2009 <b>Rev :</b> 08/05/2012
--	---	---