

# **Product Overview**

# **Reliable solutions for all industries**



# **Plastic Pallets**

Product range for efficient pallet logistics

## **NP** Pallet

### Robust and nestable

- Robust construction, particularly durable
- High volume reduction in stackingEasy de-nesting without physical effort
- Options\*: Rims
- Reinforcement profiles - Anti-slip pads (upper deck) - Anti-slip plugs (lower deck)



NP1 1200 × 800 × 146 mm Standard colours:

# SL Pallet

### Robust and lightweight

- Single shot moulded Three runner pallet with low weight
- Height of only 120 mm
- Options\*: Rims

D3/D3-5

1200 × 1000 × 150 mm Standard colours: ■



SL1 1200 × 800 × 120 mm Standard colours:



#### From light weight to heavy duty loads

- Excellent price/performance ratio
- Variety of options
  D2: a real alternative to the Dusseldorf pallet
- Options\*: Rims
- Reinforcement profiles Anti-slip plugs





D2

CS1

800 × 600 × 160 mm Standard colours:

**D1** 1200 × 800 × 150 mm Standard colours:



## **CS** Pallets

### Multi-talented across many industries

- Ideal for bagged goods, cardboard packaging
- and other packed goods
  Combines numerous proven product features
  Variety of equipment options
- Options\*: Rims
  - Reinforcement profiles Welded runners



# **H** Pallets

- A benchmark in hygiene
- Europe's No.1 hygiene pallet with welded runners
   Standard in the meat industry for more than 20 years
- EURO H1: only plastic pallet with comprehensive exchangeability
- •
- Black version: with unwelded runners, ideal for medium loads in non-food areas



## **CR** Pallets

#### Maximum performance in premium quality

- Bestselling pallet with RFID technology •
- Best quality for complex applications Ideally suited for high rack warehouses • •
- and automated processes
- Options\*: Rims

2



**Pal**<sup>grip</sup> Craemer plastic pallets are available with Palgrip<sup>®</sup> anti-slip coating on the top deck and / or under the runners as standard or optionally.



H<sub>2</sub> 800 × 600 × 160 mm Standard colours:

800 × 600 × 160 mm

Standard colours:

CR2



EURO H1 with central box retainers 1200 × 800 × 160 mm Standard colours:



1200 × 800 × 160 mm Standard colours:



CR1 1200 × 800 × 160 mm Standard colours:

S Equipping Craemer plastic pallets with

into information carriers with huge

potential for the entire supply chain.

RFID transponders (UHF, HF) turns them



CR3/CR3-5 1200 × 1000 × 160 mm Standard colours:



1200 × 1000 × 160 mm

Standard colours:

H3

CR4/CR4-5 48 × 40 × 5.9" (1219 × 1016 × 150 mm) Standard colours:







1200 × 800 × 150 mm

- CS3 1200 × 1000 × 150 mm Standard colours:



## **TC** Pallets

The benchmark in the closed pallet market

- Totally Closed permanently completely closed for heavy duty applications

- Patented welding geometry
  Heavy duty hygiene pallet
  Compatible with all closed pallets in the market
- Options\*: Rims Reinforcement profiles

**A** Pallets







TC1 Palgrip®

1200 × 800 × 160 mm

Standard colours:

**TC3/TC3-5** 1200 × 1000 × 160 mm Standard colours: TC3/TC3-5 Palgrip\* 1200 × 1000 × 160 mm Standard colours:





- Perfect for automation • Ideal for intralogistics processes
- Compatible with new and old systems
  Identical in construction to a wooden Euro palet
- Optionen\* Rims Reinforcement profiles Anti-slip plugs (lower deck)







1.3

1200 × 1000 × 160 mm Standard colours:

The ultimate logistics plastic pallet

L Pallets

- Ideal for intralogistics processes
   Compatible with new and old systems
   EURO L1\*; identical in construction to a wooden Euro pallet





# **Pallet Lids**

- Stackable and precise fit
- Suitable for use with all standard reusable boxes
- Minimise product damage, protect shipment
   ESD versions protect against damage
- of electric discharge
- Options\*:



EURO L1®

1200 × 800 × 150 mm Standard colours:

800 × 600 mm Universal Version Standard colours:



Pallet Lid 800 × 600 mm CR2 Version Standard colours:



Pallet Lid 800 × 600 mm D2 Version Standard colours:



1200 × 800 mm Standard colours:

Pallet Lid



Pallet Lid 1200 × 1000 mm Standard colours:

# **Pallet Collar**

- Easy, foldable handling
- 100% PE, no other materials (e.g. metal) Volume flexibility as use is adjustable to transport volume •
- •
- Increased vehicle fill (double or triple stacking)
- Options\*: - Rims RFID



1220 x 815 x 300 mm Standard colours:

\*Depending on type and version. Craemer plastic pallets are available with various rim options, corrosion-protected reinforcement profiles. welded runners or Palgrip<sup>®</sup> anti-slip coating.



Standard colours: Light grey Basalt grey Black Dark grey □ White

Light blue Red brown



# Large Load Carriers

High volume and robust

# **Pallet Boxes**

## **CB** Pallet Boxes

High volume. Robust. Food grade.

- One-piece injection-moulded
- Robust and economic ۰ •
- Ideal for the daily handling in numerous industries Lid: protects the cargo, minimises product damage. Secure hold due to latching. UN-Box: Pallet boxes in Euro and industrial size for •
- the logistics processes connected with production, storage and disposal of lithium accumulators and batteries (UN-certified)

CB1 470 |

1200 × 800 × 740 mm Standard colours:

CB14701

UN-4H2

for dangerous goods,

1200 × 800 × 765 mm

with lashing straps and lid



1200 × 1000 × 740 mm Standard colours:

CB3 610 |



CB3 High ~1000 l

with runners 1200 × 1000 × 1140 mm

Standard colours:







CB3 High ~1000 | with feet 1200 × 1000 × 1140 mm Standard colours:





1200 × 1000 × 765 mm

CB3 610 | Lid CB1 for dangerous goods, 1236 x 836 mm with lashing straps and lid Standard colours: UN-4H2





Lid CB3



## **SB** Pallet Boxes

#### Extremely robust

- Manufactured in single mould with 3 runners or
- 9 feet, solid or fully perforated version Excellent stability due to thick walls and bottom •
- and one-piece runners/feet moulding
  Euro stacking system for compatibility with a
- variety of other pallet boxes Lid: protects the cargo, minimises product damage. • Secure hold due to latching.

# **HB** Pallet Boxes

Hygienic and extremely robust

- First and only completely closed pallet box Cavity and rib-free construction, welded runners and rounded shape provide no surface for bacteria • to settle
- Maximum impact and breakage resistance
  Euro stacking system for compatibility with a variety of other pallet boxes
- Lid: protects the cargo, minimises product damage Secure hold due to latching.



SB3 610 I with runners and closed sides 1200 × 1000 × 790 mm Standard colours:



SB3 610 I with runners and perforated sides . 1200 × 1000 × 790 mm Standard colours:



SB3 610 I with feet and closed sides 1200 × 1000 × 790 mm Standard colours:







1221 × 1019 mm Standard colours:

HB3 620 I 1200 × 1000 × 790 mm Standard colours:



1221 × 1019 mm Standard colours: 🔳



## **Pallet Boxes**

### **KUBO**

#### For heavy weights

- External dimensions compatible with the metal grid box (Gitterbox) enable use in existing systems
   Large front drop door on the long side for easy loading and unloading
   Enormous stability and excellent stackability
   Easy to clean, guaranteed corrosion-free, versatile, cuitable for pooling and repairable. suitable for pooling and repairable



KUBO 610 I 1240 × 835 × 973 mm Standard colours:

# **Nestable Containers**

## **Nestable Large Containers**

#### 210-400

- Ideal for storage and transport
  Nestable, forklift accessible
  Smooth walls





Lid, trolley 790 × 605 × 685 mm Standard colours: []



Stack & Nest Container 300 l 1200 × 780 × 630 mm Standard colours: ■

Nestable Large Container 400 l Accessories: Lid, trolley 945 × 725 × 830 mm Standard colours: □

## Universal Containers / **Grit Bins**

#### 210-400|

Ideal for various applications
Facilitate a safe and clean transportation



Standard colours:

Light grey

Basalt grey

Universal Container / Grit Bin 400 l

Accessories: Lid or hinged lid 945 × 725 × 830 mm with lid 930 mm Standard colours:

Yellow

Green

Blue

Red

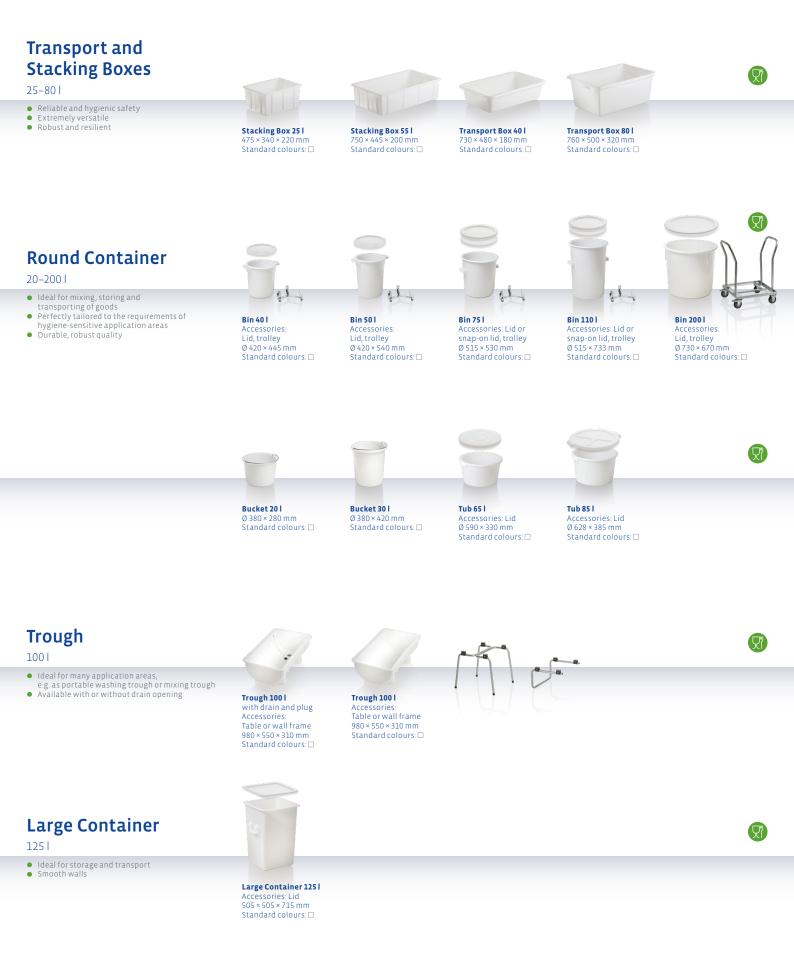
White



The containers shown in 「 兄" this row are food-grade.

# **Plastic Containers**

First-class quality for various applications



### Stack & Nest Boxes / **Fish Boxes**

10-50 kg / 15-75 l

- Long lifetime, high manufacturing quality
  Break resistant, impact resistant
  Stackable, nestable, high volume reduction



Stack & Nest Box / Fillet Box 15 kg / 20 l 600 × 400 × 150 mm Standard colours:

Stack & Nest Box / Fish Box 30 kg / 32 l Accessories: Lid 600 × 400 × 225 mm Standard colours: Stack & Nest Box / Fish Box 20 kg / 35 l 800 × 450 × 190 mm Standard colours:



Stack & Nest Box / Euro Fish Box 25 kg / 40 l Accessories: Lid 800 × 400 × 225 mm Standard colours:



Stack & Nest Box / **Fish Box 40 kg / 60 l** 800 × 450 × 270 mm Standard colours:

600 × 400 × 125 mm Standard colours:

Stack & Nest Box / Fish Box 50 kg / 75 l 890 × 560 × 235 mm Standard colours: Craebox 50 kg / 70 l 813 × 483 × 220 mm Standard colours: □

## **Containers for the Construction Industry**

20-2001

- Suitable for use in various trades
  Heavy quality with high wall thickness
  TÜV tested (FMK and D-SMK)



Bucket 30 l Ø 380 × 420 mm Standard colours:

Mortar Tub 90 | Accessories: Trolley Ø 628 × 385 mm Standard colours:

Mortar Tub (D-SMK) 90 | with coated tubular steel frame, Accessories: Trolley Ø 628 × 385 mm Standard colours:

ĞŞ

GS

Ready Mortar Skip (FMK) 200 l 990 × 665 × 490 mm Standard colours:

## **Universal Trough**

45 I

• Ideal for various applications • Facilitates a safe and clean transportation



910 × 700 × 90 mm Standard colours:

## **Poultry Transport Crate**

#### 901

- Integrated door on the top
  Good ventilation characteristics
  Stackable



Poultry Transport Crate 90 l 840 × 495 × 295 mm On request Standard colours:

> Standard colours: Light grey Basalt grey Black

Blue Red Blue □White





# **Wheeled Bins**

Product range for municipal and industrial applications









3401/3601





340 | / 360 | Saloon Lid Accessories: Divider wall

## **MGBneo**<sup>4</sup> 660-1100 l



Accessories: Divider wall



1100|





1100 | Lid-in-Lid



770 I Clinical waste container



660 I

770 I









UN 3291

**Containers** 120-770 l

**Hazardous Waste** 

- Highest product quality for durability, even with intensive use
  2-wheel wheelie bin MGBneo for proper disposal
- 2 which which off a birloot of proper usposed of empty or partially emptied aerosol cans and containers (UN 1950)
   2-wheel and 4-wheel wheel ie bins MGBneo for
- disposal of clinical and medical waste (UN 3291)
- Standard colours:



120 I Waste aerosols container UN 1950



240 I Waste aerosols container UN 1950



3401/3601 Clinical waste container UN 3291

Please note: The acronym "MGB" is a standard European waste industry term used to describe a mobile garbage bin (wheelie bin).

Depending on the bin type, numerous extra features and fittings are available to individually adjust the container to fit your requirements. Different aperture options, locking systems, individual marking and sequential numbering as well as an ergonomic lid-in-lid solution for easy lid opening from both sides are available









- Standard colours: 
  Standard colours:











## **Sheet Steel** 240-1100

Suitable for oily and hot waste
Ideal for industry and garage



60 I

MGB sheet steel 240 l



#### MGB sheet steel 1100 l



#### MGB sheet steel 1100 l

DIN EN 840 EN ISO 1461



- For applications with large waste volumes
  Extremely robust



**Rear-end loading** container 2500 |, 3000 |, 5000 |, 7000 | (Images not to scale)



Front-end loading container 2500 I, 4500 I, 6500 I (Images not to scale)



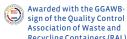
Front-end loading container 2500 l, 5000 l, 7500/ 8000 l (Images not to scale)

EN 12574 EN ISO 1461













# Material High-quality and sustainable

# Craemer focuses on quality and sustainability. This begins with the general orientation of manufacturing durable and reusable products using only pure, high-quality PE that has been tested to high quality standards.

Craemer plastic pallets, pallet boxes, plastic boxes and wheelie bins are therefore all made from high-quality PE. This material offers high impact resistance, stability and durability. Compared to other plastics, PE can be used without breakages, even at low and sub-zero temperatures. It is highly resistant to acids, alkaline solutions and chemicals.

### Redemption at the end of the pallets useful service life

Sustainable and future-oriented management of natural resources is our mission. This is why our responsible interaction with the environment includes the withdrawal of products from circulation due to their age, or as soon as they are no longer in good working order.

For Craemer products, that takes a long time (our customers' pallets have been in use for 10 years or more), but even for Craemer products, there comes a time to renew the old. Just contact us and we'll be happy to help. It is a good contribution to sustainable trade to start the recycling life-cycle again with this high-grade material.

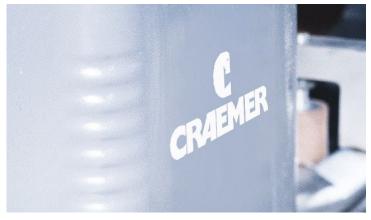
# **Colours and Labelling**

## Flexibility for your colour management

Need a special colour? No problem, we offer a large range of standard and special colours. All Craemer products can of course also be personalised with lettering, logo and sequential numbering. (All custom requirements may be subject to minimum order quantities and production positioning. Details available upon request.)

The following labelling options are available:

- Hot stamping of logo, lettering or sequential numbering
- Logo insert in mould



Example: Logo (hot stamping)



Example: Lettering (hot stamping)

# **Quality Assurance**

In-house Testing Facilities

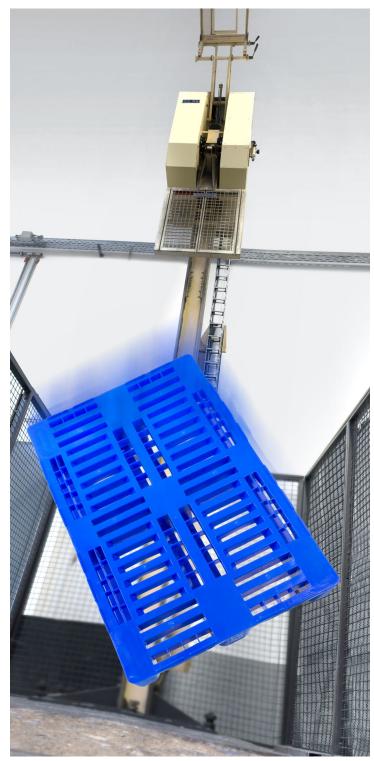
When planning and implementing product inspections, Craemer draws on its in-house expertise: Almost all the necessary testing facilities are available in our own laboratories. During the incoming goods inspection, product testing and initial sample inspection, our qualified team ensures that all items are of the required quality. For special tests or product certifications, we are in close contact with various external testing institutes.

### Active inspections plastic products

- General appearance, processing
- Ageing tests
- Torque testing
- Pressure tests
- Bending tests
- Dynamic load tests (ball drop tests, corner drop tests)
- Weight inspections
- Hardness tests
- Climate tests
- Inspections by attributes and measures
- Practical tests (Roller conveyor tests, fork lift and lift truck tests)
- All types of special audits
- Static load tests
- Visual inspections
- Tensile tests and strength testing



Lifting and emptying test



Corner drop test



## Do you have questions or require detailed information? We look forward to your call / message.

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