

Product Overview Reliable solutions for all industries









www.craemer.com

Plastic Pallets

Product range for efficient pallet logistics

L Pallets

The ultimate logistics plastic pallet

- Optimised for automated systems in intralogistics
 Ideal for use in food/food processing applications
- EURO L1®: Alternative to wooden Euro pallet, offers same functional measurements and runs in mixed operation with wood





EURO L1® 1200 × 800 × 150 mm Standard colours:



1200 × 1000 × 160 mm Standard colours:





Perfect for automation

- Optimised for automated systems in intralogistics Alternative to wooden Euro pallet, offers same functional measurements and runs in mixed
- operation with wood
 Perfect for non-food and industrial applications
- Options* - Rims Reinforcement profiles - Anti-slip clips (lower deck)



TC Pallets

The benchmark in the closed pallet market

- Completely closed for unrivalled cleanliness and
- hygiene High stability, designed for loads of up to 2 tons Particularly break-resistant construction •
- TC Palgrip[®]: Version with full-surface anti-slip deck for unique load safety •
- Options*: Rims - Reinforcement profiles



CR Pallets

- Maximum performance
- Heavy-duty pallet for tough applications and
- permanently high loads E xtremely robust with low deflection •
- Large-scale anti-slip segments offer high load safety
- Options*: Rims

E Pallets

Options*: - Rims

• Suitable for heavy loads

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Performance across all industries • Ideal for a variety of application areas Reliable thanks to robust design

> Reinforcement profiles - Anti-slip clips (lower deck) Palgrip D







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

3



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



E3/E3-5 1200 × 1000 × 160 mm Standard colours:





TC1











1200 × 1000 × 160 mm Standard colours:





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

H Pallets

A benchmark in hygiene

- Standard in the food processing industry with
- Ideal for applications with medium loads
 EURO H1: Exchangeability thanks to GS1 certification
- Options*: Rims









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

H1 1200 × 800 × 160 mm Standard colours:

H₃ 1200 × 1000 × 160 mm Standard colours:





CS Pallets

Multi-talented across many industries

- Multi-talent with many equipment options
- Can be customised depending on application
 Almost completely closed top deck
 Ideal for medium loads, can be optionally equipped with 4 reinforcement profiles for higher loads
- Options*: Rims Reinforcement profiles - Welded runners









D3/D3-5 1200 × 1000 × 150 mm Standard colours:

D Pallets

From light weight to heavy duty loads

- Lightweight plastic pallet for light to medium
- Particularly reliable compared to alternatives on the market thanks to use of high-quality materials
- Customisable to suit individual applications
- Options*: Rims Reinforcement profiles



NP Pallet

Robust and nestable

- Nestable for high volume reduction when
- transporting empty Anti-slip pads on the deck for increased load safety • • Easy de-nesting with forklift truck thanks to recesses above entry openings

• Options*: - Rims Anti-slip pads (upper deck)
 Anti-slip (lower deck)
 Palgrip



SL Pallet

- Robust and lightweight

- Lightweight pallet for light loads
 Long feet and ribbing in the deck ensure robustness
 Ideal for use as intermediate pallet thanks to low building height
- Options*: Rims



SL1 1200 × 800 × 120 mm Standard colours:



1200 × 800 × 150 mm

Standard colours:

D1

NP1



1200 × 800 × 146 mm Standard colours: ■

Non-Stop Pallet

Developed for the printing industry

- Euro pallet with screw-fitted thermoformed •
- Specially developed for use with Heidelberg
- printing machines Interruption-free processes in the production •
- sequence Welded runners for smooth running on automated systems •

Half Pallets

Easy to handle



1200 × 800 × 175 m

Standard colours:

800 × 600 × 160 mm

Standard colours:

CR2

Non-Stop





800 × 600 × 160 mm

Standard colours:

H2





D2

800 × 600 × 160 mm

Standard colours:

- CR2: Easy handling, ideal for all distribution Processes
 H2: Hygienic pallet, usable with standardised box
- systems (E boxes), ideal access through 800 mm side D2: Robust half pallet with reinforced runners (low • deflection), reliable alternative to Düsseldorfer pallet

• Options*: - Rims (CR2, H2, D2) - Central box retainers (H2) - Anti-slip plugs (D2)

(D2)

Pallet Collars

Easy, foldable handling

- Compatible with plastic and wooden pallets
 Locking edges for secure stacking of additional pallets
 Enables hassle-free and flexible palletising

- Options*: Rims RFID





1220 x 815 x 300 mm Standard colours:

Pallet Lids

Stackable and precise fit

- Minimises product damage and protects your
- shipment Made from high-quality PE •
- Robust construction, covers perfectly
 Suitable for use with all standard reusable boxes such as KLTs and E-boxes



Pallet Lid 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:



Pallet Lid 1200 × 800 mm Standard colours: 🔳 🔳 🔳







Pallet Lid 1200 × 1000 mm Standard colours:



Pallet Lid 1200 × 1000 mm Flat Version Standard colours:

Large Load Carriers

High volume and robust

Pallet Boxes

CB Pallet Boxes

High volume. Robust. Food grade.

- One-piece injection-moulded with 3 runners
- Reliable break resistance thanks to high wall thickness •
- Smooth interior walls with large radii, ideal for bulk goods
- Integrated interlocking corners
- CB3 High: Particularly high volume





1200 × 800 × 740 mm Standard colours:

CB1 470 |







Standard colours:





7

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





Lid CB3 1237 × 1036 mm Standard colours:

SB Pallet Boxes

Extremely robust

- One-piece injection-moulded with 3 runners or 9 feet
- High load capacity thanks to stable base Euro stacking systems (all-around stacking shoulder)
- ۲ • Closed version: Straight, smooth interior walls for
- elosed version: straight, sinooth interior walls for ideal filling
 Perforated version: maximally perforated walls and
- base for perfect permeability



HB Pallet Boxes

- Hygienic and extremely robust
- World's first completely closed pallet box Rib-free construction for ideal hygiene ۰
- . Extremely easy to clean
- Ideal for heavy loads (up to 1900 kg) • •
- Smooth interior walls with large radii, ideal for bulk goods
- Closed runners for smooth conveyor handling

• Options*: - Open drain ports Reinforcement profiles - Anti-slip runners - Different coloured upper part possible /





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

HB3 620 I

1200 × 1000 × 790 mm

Standard colours:



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



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



SB3 610 I

with feet and perforated sides

1200 × 1000 × 790 mm Standard colours: ■



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Lid SB3 1221 × 1019 mm Standard colours:





Lid HB3 1221 × 1019 mm Standard colours:





Large Load Carriers

High volume and robust

Pallet Boxes



For heavy weights

- Compatible with Euro grid box, suitable for
- parallel or alternative use Guaranteed corrosion-free •
- •
- Easier handling thanks to lower tare weight (compared to metal grid box) • Trouble-free use on all conventional conveyor
- systems Heavy-duty box for loads of up to 2100 kg
 Steel-reinforced base
- Large front drop door for easy loading and unloading
- Options*:

Nestable Containers

Nestable Large Containers

210-400

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



Container 210 l Accessories: Lid, trolley 790 × 605 × 685 mm Standard colours: 🗆

KUBO 610 I

240 × 835 × 973 mm Standard colours:



Stack & Nest **Container 300 l** 1200 × 780 × 630 mm Standard colours: Nestable Large

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

Universal Containers / Grit Bins

210-400|

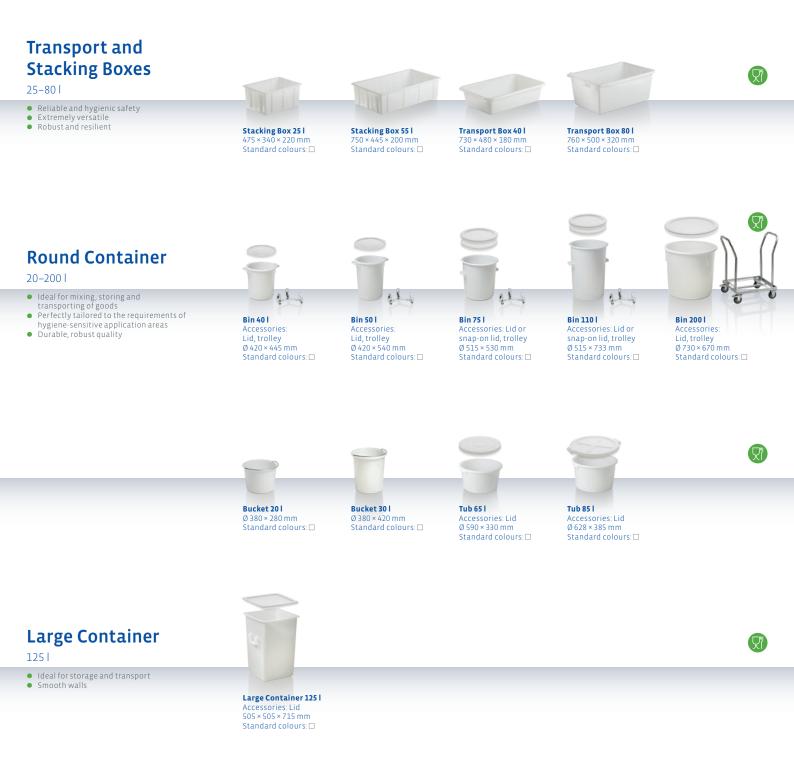
- Ideal for various applications
 Facilitate a safe and clean transportation



Universal Container / Grit Bin 400 l Accessories: Lid or hinged lid 945 × 725 × 830 mm with lid 930 mm Standard colours:

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:



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 l Accessories: Trolley Ø 628 × 385 mm Standard colours:

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

GS

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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



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:

Wheeled Bins

Product range for municipal and industrial applications







Accessories: Divider wall





340 | / 360 |

1100 I





340 | / 360 | Saloon Lid Accessories: Divider wall

MGBneo⁴ 660-1100 l

Suitable for industrial applications and any kind of high-volume waste
Safe and robust lifting and emptying

• Standard colours:

660 I

770 I







1100 l Lid-in-Lid







• Self-centering container mounting

- Fast and safe emptying
 Robust due to specially shaped front area
- Standard colours:











240 I



Sheet Steel 240-1100 |









Suitable for oily and hot waste
Ideal for industry and garage

MGB sheet steel 240 l

MGB sheet steel 1100 l

MGB sheet steel 1100 l

Sheet Steel 2500-7500/8000 |

For applications with large waste volumes
Extremely robust

Rear-end loading container 2500 I, 3000 I, 5000 I, 7000 I

(Images not to scale)

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



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

EN 12574 EN ISO 1461

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.

Hazardous Waste Containers

Reliable logistics solutions for the transport and disposal of hazardous waste

4H2

Certification

- Certified for hazardous waste disposal
 Suitable for the production, storage and disposal
- of accumulators and batteries with lithium UN-approved according to 4H2 Available in Euro, industrial and mega format 1600 x 1200 mm •
- .
- ۰
- Smooth interior walls, large radii Robust construction, high wall thickness Strong ribbing for high load-bearing capacity •





CB3 | 610 L 4H2/Y439/S/../D/BAM 15393-CR 1 1200 x 1000 x 740 mm 2 1237 x 1036 x 765 mm Max. gross weight: 438,8 kg Standard colours: ■



SB | 999 L

16337-CTP

4H2,

Y474/S/../D/BAM

1 1600 x 1200 x 790 mm

2 1619 x 1219 x 862 mm

Standard colours:

Max. gross weight: 473,3 kg



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CB1 | 470 L 4H2/X/.../F/CRAEMER BVT/440 1 1200 x 800 x 740 mm 2 1236 x 836 x 766 mm Max. gross weight: 440 kg Standard colours:

CB1 | 470 L

11H2/X/.../F/CRAEMER BVT 40511/1800/500

1 1200 x 800 x 740 mm

2 1236 x 836 x 766 mm

Standard colours:

Max. gross weight: 500 kg

CB3 | 610 L 11H2/X/..../F/CRAEMER BVT/444 1 1200 x 1000 x 740 mm 2 1237 x 1036 x 766 mm Max. gross weight: 444 kg Standard colours:

SB3 | 610 L 11H2/X/.../F/CRAEMER BVT/452 1 1200 x 1000 x 790 mm 2 1218 x 1018 x 834 mm Max. gross weight: 452 kg Standard colours:

11H2

Certification

- xxx UN-approved according to 11H2 ۰
- Available in Euro and industrial format Straight, smooth interior walls for ideal filling •
- •
- Robust construction, high wall thickness
 Strong ribbing for high load-bearing capacity



CB3 | 610 L 11H2/X/.../F/CRAEMER BVT 40512/2160/600 1 1200 x 1000 x 740 mm 2 1237 x 1036 x 766 mm Max. gross weight: 600 kg Standard colours:



CB3 High | 1000 L 11H2/X/.../F/CRAEMER BVT 40514/2880/800 1 1200 x 1000 x 1140 mm 2 1237 x 1036 x 1166 mm Max. gross weight: 800 kg Standard colours:

SB3 | 610 L 11H2/X/.../F/CRAEMER BVT 40513/2160/600 1 1200 x 1000 x 790 mm 2 1218 x 1018 x 834 mm Max. gross weight: 600 kg

Standard colours:

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50H

Certification

- UN-approved according to 50H
- Available in Euro, industrial and mega formats 1600 x 1200 mm and 2950 x 1850 mm

- Smooth interior walls, large radii
 Robust construction, high wall thickness
 Strong ribbing for high load-bearing capacity



CB1 | 470 L 50H/X/.../F/CRAEMER BVT 40511/1800/500 1 1200 x 800 x 740 mm 2 1236 x 836 x 766 mm Max. gross weight: 500 kg Standard colours:

CB3 | 610 L 50H/X/.../F/CRAEMER BVT 40512/2160/600 1 1200 x 1000 x 740 mm 2 1237 x 1036 x 766 mm Max. gross weight: 600 kg Standard colours:

CB3 High | 1000 L

50H/X/.../F/CRAEMER BVT 40514/2880/800 1 1200 x 1000 x 1140 mm 2 1237 x 1036 x 1166 mm Max. gross weight: 800 kg Standard colours:

SB3 | 610 L 50H/X/.../F/CRAEMER BVT 40513/2160/600 1 1200 x 1000 x 790 mm 2 1218 x 1018 x 834 mm Max. gross weight: 600 kg Standard colours:



SB | 999 L 50H/Y/.../D/BAM 16295-CTP/2560/1271 1 1600 x 1200 x 790 mm 2 1619 x 1219 x 862 mm Max. gross weight: 1271 kg Standard colours:



SB | 2988 L 50H/Y/.../D/BAM 16293-CTP/2630/1383 1 2950 x 1850 x 790 mm 2 2965 x 1863 x 862 mm Max. gross weight: 1383 kg Standard colours:

UN1950

Certification

- For proper disposal of empty or partially emptied aerosol cans and containers
 Triangular lid lock for secure locking
 Round slot with rubber rosette and lid
 Ventilation openings on both sides of the body

• For disposal of clinical and medical waste

Robust thanks to uniform wall thickness
Highest product quality for durability

• Fitted with automatic lid lock

Standard colours:

UN3291

Standard colours:

Certification

MGBneo | 120 L 4H2/Y25/S/../GB/7227 Max. gross weight: 25 kg

MGBneo | 240 L 4H2/Y40/S/../GB/7226 Max. gross weight: 40 kg

MGBneo | 340 L / 360 L

4H2/Y140/S/../GB/7231 Max. gross weight: 140 kg



MGBneo⁴ | 770 L 50H/Y/.../GB/CRAEMER - 7013/0/360 Max. gross weight: 360 kg



DIN EN 840

4H2

Certification

- Container and lid moulded in one piece
- Container and lid moulded in one piece
 Firmly latching lid
 Rims on the top of the lid ensure secure stacking of another box
 Without lid, the box can be nested when empty
 Optional equipment with dividers and/or battery
- trays
- Standard colours:

UN Box | 22 L/6 kg Accessories: battery tray, partition wall 4H2/Y6/S/../DK/ ETi-23004/Craemer GmbH Max. gross weight: 6 kg

MGBneo | 240 L 4H2/Y110/S/./GB/7653 Max. gross weight: 110 kg

UN Box | 22 L / 10 kg Accessories: battery tray, partition wall 4H2/Y10/S/../DK/ ETi-23004/Craemer GmbH Max.gross weight: 10 kg



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.

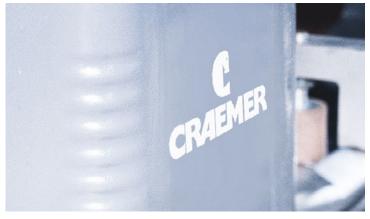
Colours and Labelling

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

Legend

Pal ^{grip}	Available with Palgrip [®] anti-slip coating as standard or optionally.
RFID	With integrated RFID transponders (UHF, HF) from load carrier to information carrier with huge potential for the entire supply chain.
	ESD pallets from Craemer offer reliable protection thanks to plastics modified with additives and are also the ideal supplement for conductive boxes.
R	The products shown in this row are food-grade.
(H)	UN certified
٢	Awarded with the GGAWB-sign of the Quality Control Association of Waste and Recycling Containers (RAL)
Ô	Awarded the Blue Angel for special environmental friendliness

Standard colours:

■Light grey
Basalt grey Dark grey Black White Light blue Red brown

Large Load Carriers
Light grey
Basalt grey
Uhite
Light blue
Red
Yellow
Green
Pale brown

.....

Light grey

Black

□White

Blue

Blue

Red Yellow

Basalt grey

Red brown

Plastic Containers

Wheeled Bins

Anthracite Blue Brown Red Yellow Green



Do you have questions or require detailed information?

We look forward to your call / message.

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