



THE LOGISTICS OF TOMORROW WITH CRAEMER



A COMPLETE PRODUCT RANGE

PALLETS FOR EVERY NEED AND THE HIGHEST EXPECTATIONS

For more than 50 years, Craemer has offered a wide range of plastic pallets and pallet boxes to meet the daily needs of the supply chain, no matter the industry.

WORLDWIDE KNOW-HOW AND EUROPEAN MANUFACTURING

The Craemer Group employs around 1000 staff, is one of Europe's longest established manufacturers and the world market leader for reusable pallets. At our headquarters in Herzebrock-Clarholz, Germany, highly qualified teams work on the development and manufacture of PE plastic pallets designed to be durable and 100% recyclable.





Headquarters of the Craemer Group in Herzebrock-Clarholz, Germany



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CR2 | D2

800 x 600 x 160

7.5kg

3 runners

800 x 600 x 160

7.5kg

3 runners

- Half pallet
- Versatile applications
- Heavy loads
- Highly resistant
- Recyclable

Static load 2000kg

Dynamic load 500kg

With 7mm rims

Individual labelling

OPTIONS / CR2 / D2 MODELS

Rims: 22mm

Anti-slip plugs for D2

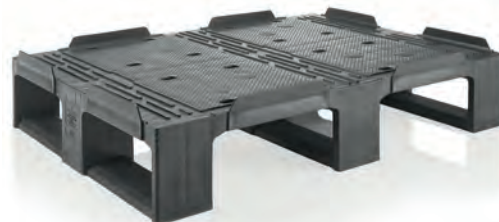
Lids available (see page 22)



CR2



D2



D2 with 22mm rims >



AUTOMOTIVE
POOLING
RETAIL
ALL INDUSTRIES



EXPORT
POOLING
RETAIL

SL1

1200 x 800 x 120

7.5kg

3 runners

- Intermediate pallet
- Ultra-lightweight
- Ideal for order picking
- Reverse logistics optimisation
- Carbon footprint reduction
- Recyclable

Static load 2000kg

Dynamic load 500kg

Corner lugs for anchoring shrink wrap film

With or without 7mm rims

Individual labelling

OPTIONS / SL1 MODEL

Outside rims: 12mm



SL1



D1

1200 x 800 x 150

12kg

3 runners

D3

1200 x 1000 x 150

14kg

3 or 5 runners (D3-5)

- One-piece moulding
- Load capacity up to 1250kg in a racking system
- Without or with 2 to 6 metal profiles, depending on the load
- Highly resistant*
- Up to 250 trips
- Recyclable

Static load 5000kg

Dynamic load 1000kg

With 7mm rims

Individual labelling

* Damage rate < 1%

OPTIONS / D1 / D3 MODELS

Outside rims: 22mm

Anti-slip plugs



D1



D3



D3 - rims 22mm >



POOLING
INDUSTRY
RETAIL
AUTOMOTIVE



INDUSTRY
AUTOMOTIVE
RETAIL

CS1

1200 x 800 x 150

12.5kg

3 runners

CS3

1200 x 1000 x 150

14kg

3 runners

- Versatile pallet
- One-piece moulding
- Load capacity up to 1400kg in a racking system
- Without or with 2-6 metal reinforcement profiles, depending on the load
- Opened or closed runners
- Recyclable

Static load 5000kg

Dynamic load from 1000 to 1500kg

With 7mm rims

Individual labelling



CS1



CS3

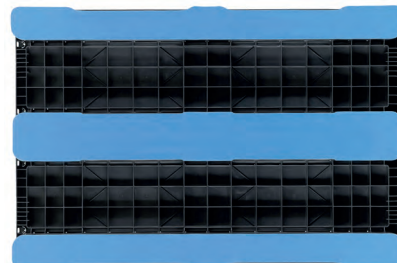
OPTIONS / MODELS CS1 / CS3

Rims: 22mm

Palgrip® anti-slip runners



Palgrip® anti-slip runners >



H1

1200 x 800 x 160

18kg

3 runners

H3

1200 x 1000 x 160

21,5kg

3 runners

- Open pool pallet (H1)
- Hygienic
- Welded runners
- Easy to clean
- Heavy duty loads
- Recyclable

Static load 5000kg

Dynamic load up to 1250kg

Load capacity up to 1000kg in a racking system

With 7mm rims

Individual labelling

***EURO H1** version

With central box retainers,

GS1 certified



GS1 Germany



EURO H1 *



H3

OPTIONS / H1 / H3 MODELS

Palgrip® anti-slip runners

Other colours on request



H1 ESD >





INDUSTRY
FOOD INDUSTRY
AUTOMOTIVE (ESD VERSION)



POOLING
INDUSTRY

CR1

1200 x 800 x 160

19kg

3 runners

CR3

1200 x 1000 x 160

25.5kg

3 or 5 runners (TC3-5)

- Ultra-resistant
- Heavy loads up to 1400kg in a racking system
- CR1: 3 steel profiles / CR3: 5 steel profiles
- Non-visible metal profiles (underneath anti-slip strips)
- Palgrip® anti-slip strips on the top deck
- Up to 250 trips
- Recyclable

Static load 7500kg

Dynamic load up to 1500kg

Load capacity up to 1400kg in a racking system

CR1 without rims

CR3 with 5 mm rims

Individual labelling



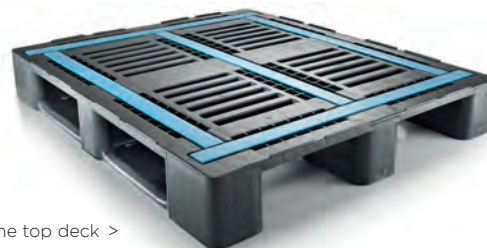
CR1



CR3

OPTIONS / CR1 / CR3 MODELS

Without or with rims up to 22mm



CR3: Palgrip® anti-slip on the top deck >

L1®

1200 x 800 x 150
20kg
3 runners

L3®

1200 x 1000 x 160
26kg
3 runners

- Unique
- Dimensions identical to wooden pallet
- Heavy duty loads
(5 reinforcement profiles)
- Rack load 1500kg
- Ultra-resistant
- Palgrip® anti-slip top deck and runners
- Ideal for automation
- Recyclable

Static load 7500kg

Dynamic load up to 1500kg

Rack load capacity up to 1500kg

Without or with 5 mm rims

Individual labelling

Non-visible steel profiles

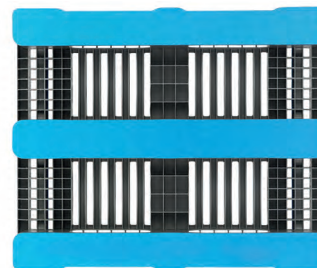


L1®



L3®

OPTIONS / L1® / L3® MODELS



L3® Palgrip® anti-slip runners >



CLEAN ROOMS/
LABORATORIES
PHARMACEUTICAL INDUSTRY
FOOD INDUSTRY

TC1

1200 x 800 x 160

18kg

3 runners

TC3

1200 x 1000 x 160

21.5kg

3 or 5 runners (TC3-5)

- Smooth, easy to clean
- Hygienic
- Completely closed, no risk of contamination
- Heavy duty loads up to 2000kg in a racking system
- Recyclable

Available in light grey, light blue, white, basalt grey and black

Static load 7500kg

Static load 1500kg

With 7mm rims

Individual labelling



TC1



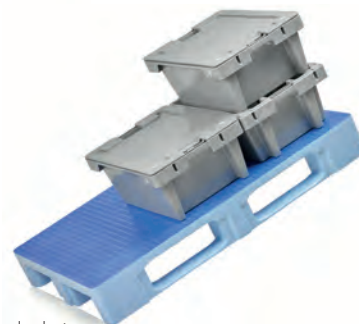
TC3

OPTIONS / TC1 / TC3 MODELS

Reinforcement profiles: 3 to 5 / rack load 2000kg

Rims: without or with 22mm rims

Palgrip® anti-slip top deck (suitable for food contact)



TC with Palgrip® anti-slip top deck >

PALLET LIDS

800 x 600
2.3kg

1200 x 800
5.5kg

1200 x 1000
6.85kg

- Compatible with all pallets
- Universal lids
- Secures the transport unit
- Protects the goods
- Reinforced corners
- Recyclables

Individual labelling



PALLET LID 800 X 600



PALLET LID 1200 X 800



PALLET LID 1200 X 1000

OPTIONS



PLASTIC PALLET LIDS IN APPLICATION >





INDUSTRY
AUTOMOTIVE
FOOD INDUSTRY



INDUSTRY
RETAIL

CC1

1220 x 815 x 300
7.8kg/ 260 litres

- Pallet collar, foldable
- Flexibility in palletising
- Adaptable
- Stackable 2 on 1
- Compatible with plastic and wooden pallets
- Ergonomic folding mechanism, easy to handle
- Hassle-free palletising
- Recyclable

Stacking weight 500kg

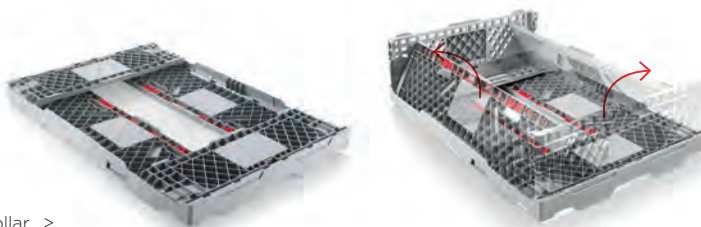
Without or with 10mm rims
Individual labelling



CC1 COLLAR

OPTIONS

Other colours on request



Unfolding the CC1 Collar >

VERSATILE PALLET BOX!

Our CB3 pallet box was put to the test on the construction site to rebuild Notre Dame de Paris. Suspended from the tallest crane in Europe, our CB3 was used to remove the rubble. The cathedral with a weight of around 200 tons threatened to collapse after it had been ravaged by fire in April 2019. Prior to the renovation works, the building had to be partly dismantled. This task was carried out by specialists in acrobatic, high-rise construction works with the help of our particularly resistant CB3 pallet box.





CB1

1200 x 800 x 740
34.5kg / 470 litres
3 runners

CB3

1200 x 1000 x 740
36.5kg / 610 litres
3 runners

- One-piece moulding
- Robust
- Suitable for food contact
- Suitable for heavy duty loads
- Reinforced and smooth walls
- Hygienic, easy to clean
- Recyclable

Static load 5000kg
Dynamic load 1200kg
Payload 700kg

Lids available in various colours



CB1



CB3

OPTIONS / CB1 / CB3 MODELS

Labelling and numbering options
UN box - ADR standard (e.g. for battery storage)
Other colours on request



LID



CB3 ADR



RECYCLING
CONSTRUCTION
RETAIL
FOOD INDUSTRY



RECYCLING
FOOD INDUSTRY

CB3 High

1200 x 1000 x 1 140

49kg / 46kg / ~ 1000 litres

3 runners or 9 feet

- High version of the CB3 pallet box
- One-piece moulding
- Large volume (~ 1000 litres)
- Robust
- Optimised transport with 52 pallet boxes per truck
- Recyclable

Static load 4000kg

Dynamic load 1500kg

Payload 1000kg

Lid available

Two threaded drain ports (*closed or open*)

OPTIONS / CB3 High MODEL

Labelling and numbering options

Other colours on request



CB3 High



LID



CB3 High LID

SB3

CLOSED WALLS

1200 x 1000 x 790
42.5kg / 40.5kg / 610 litres
3 runners or 9 feet

PERFORATED WALLS

1200 x 1000 x 790
41kg / 39kg / 610 litres
3 runners or 9 feet

- One-piece moulding
- Extremely durable
- Closed or perforated version
- Compatible with a large number of other pallet boxes (Euro stacking system)
- Recyclable

Static load 5000kg
Dynamic load 1200kg
Payload 700kg

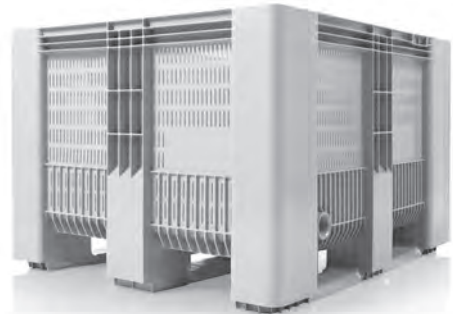
Lid available
Two threaded drain ports (*closed or open*)

OPTIONS / SB3 MODEL

Labelling and numbering options
Other colours on request



SB3 (9 FEET) CLOSED VERSION/ LID >



SB3 (3 RUNNERS) PERFORATED VERSION





RECYCLING
FOOD INDUSTRY



CONSTRUCTION
INDUSTRY

READY MORTAR TUBS

90 LITRES

Ø 628 x 395

7.3kg

90 litres

200 LITRES

990 x 665 x 490

17kg

200 litres

- Craneable due to stable round handles
- Safe and easy to handle
- Equipped with handles for lifting and handling
- Robust
- TÜV certified
- Recyclable

Payload 700kg



MORTAR TUB 90 LITRES



MORTAR SKIP 200 LITRES

OPTIONS

Labelling

Mortar Skip 200 litres available in different colours



FISH BOXES

600 x 400 x 225

32 litres / 18kg

800 x 400 x 225

40 litres / 25kg

800 x 450 x 190/270

35L / 20kg // 60L / 40kg

890 x 560 x 235

75 litres / 50kg

- Long lifetime
- High impact strength
- Stackable and nestable, high volume reduction
- Heavy duty
- Suitable for food contact
- Hygienic
- Easy to clean
- Unique drainage system
- Recyclable

OPTIONS / MODELS FISH BOXES

Other colours on request

Lids 600 x 400 and 800 x 400

Labelling

Optional window for RFID transponder tag with QR code and/or barcode



FISH BOX
600 X 400 X 225



FISH BOX
800 X 450 X 190/270



FISH BOX
800 X 400 X 225



FISHING INDUSTRY
FOOD INDUSTRY

PALGRIP®

To support customers in optimising their logistics processes, Craemer has developed the Palgrip® anti-slip coating and equipped some of the pallets from their own range with the unique solution – on the top deck and/or under the runners. Palgrip® pallets from Craemer are available as standard or tailored to customer needs.

Thanks to the excellent slip resistance of Palgrip® pallets, a high level of load security is guaranteed in all logistics processes, whether up in high racks, on turntables, on roller or chain conveyors. Even in an inclined position, the load remains safely on the pallet.

Craemer is the only manufacturer to offer a reliable solution by means of fully welded anti-slip plates made of PE and resistant to extreme temperatures ranging from -30°C and +70°C.



TC Palgrip®



Palgrip

QUALITY TESTING PROCEDURES

All our plastic pallets are tested in our fully equipped test laboratory, in order to ensure that our customers receive high quality only. The pallets are tested according to ISO 8611 and the following internal control criteria:

- **General appearance, quality of manufacture**
- **Weight and main dimensions**
- **Corner Drop Test :**
Drop tests from various heights up to 4 m at +25°C, +40°C and -20°C
- **Roller conveyor test with a load of 1000kg over a distance of 60 km**
- **Forklift test (impact test)**
- **Ball drop test at -20°C, with a weight of 5kg dropped from a height of 1.5 m**
- **Dimensional stability during change of temperature**
- **Wetting agent bath for ageing simulation and for testing the quality of the PE**
- **Internal pressure test**
- **Bond strength test of runners/feet:**
Lifting the runners with the forks of a pallet truck at room temperature and at -20°C
- **Deflection test: duration 48 and/or 100 hours**





INDIVIDUALITY AS NEW STANDARD

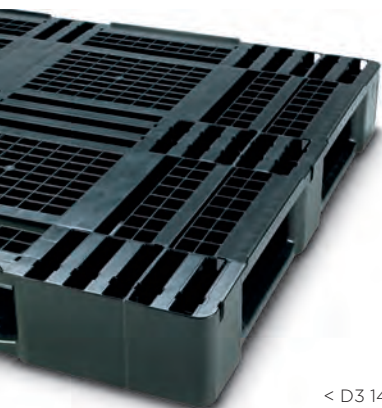
TAILOR-MADE PLASTIC PALLETS

Today, smooth processes need maximum flexibility. Our answer: high quality plastic pallets in various special sizes. We would be happy to provide you with a custom-fit solution to your individual requirements – fast and in first-class quality.

The butt welding process enables us to produce numerous special designs in premium quality, such as the following:

- **Extensions on one side (length or width)**
- **Enlargement on both sides, symmetrical (length or width)**
- **Reduction on one or both sides, symmetrical (length or width)**
- **Additional rims and edges**

Individual pallet size up to 3000 x 3000mm



< D3 1400 X 1000



< CR1 1400 X 800



OUR VALUES, OUR COMPETENCES

Customer satisfaction

Making pallets is our business but adding value to your supply chain is our goal. We put all our skills at your service in a relationship of trust that is essential for a long-term partnership.

Technological innovation

Adapting to market demands and specific customer needs is our priority. The Research & Development department at our headquarters is a hotbed of innovation. Thanks to our in-house tool making sector and to our wealth of experience in the plastics processing industry, we have the competence, know-how and responsiveness when developing sustainable logistics solutions that meet the challenges of the future.

Environmental commitment

Our pallets are 100% recyclable. Craemer takes back your pallets at the end of their life and manufactures its own compound. The load bearing capacities of pallets made from compound are identical to those made of virgin material.



ISO standards (ISO 9001-14001 - REACH)



Headquarters of the Craemer Group in Herzebrock-Clarholz, Germany

QUALITY YOU CAN RELY ON

A wide variety of industries put their trust in the quality and reliability of Craemer pallets, boxes and containers. Among these are food, retail & wholesale, automotive, construction, pharmaceutical, chemical and clean room industries.

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