

Quality management
certified according to
DIN EN ISO 9001

Energy management
certified according to
DIN EN ISO 50001

Environmental management
certified according to
DIN EN ISO 14001



Product
overview



LAYHER LOGISTIC SOLUTIONS

PALLETS

Safety during transport of material is an important issue in road traffic. Topics such as efficient storage and easy supply to construction sites are just as vital procedures at these sites.

For selected system components special system pallets are available. They are designed for space-saving storage, movement by crane or fork-lift truck, stackability and long life.

For all other components, an extensive range of system free pallets and skeleton boxes is available: sturdily made of steel and corrosion-resistant thanks to hot-dip galvanizing.

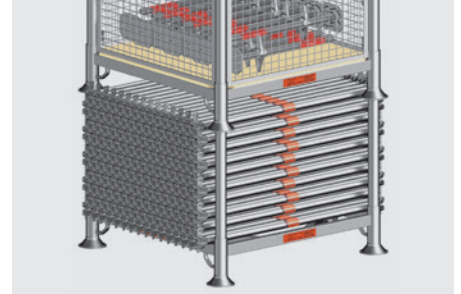
This ensures that in a very short time you can get the right material to the right place, exactly as you need it.



SYSTEM FREE PALLET

Tube pallet 85

The square tube pallet 85 is suitable for storage and transport of guardrails, ledgers, diagonal braces, assembly frames, toe boards, scaffolding decks and scaffolding tubes. Optionally, the tube pallet 85 can be provided with a box insert or skeleton box insert for storage and transport of small parts.



Technical Data

- Weight: 30.8 kg
- Length of pallet posts: 0.86 m
- Max. load: 1,500 kg
- External dimensions: 0.97 x 0.97 m

Typical loads Tube pallet (Ref. No. 5105.085)

- 80 standards
- 155 ledgers
- 11 Robust decks 0.61 m
- 15 Stalu decks 0.61 m
- 28 steel decks 0.32 m

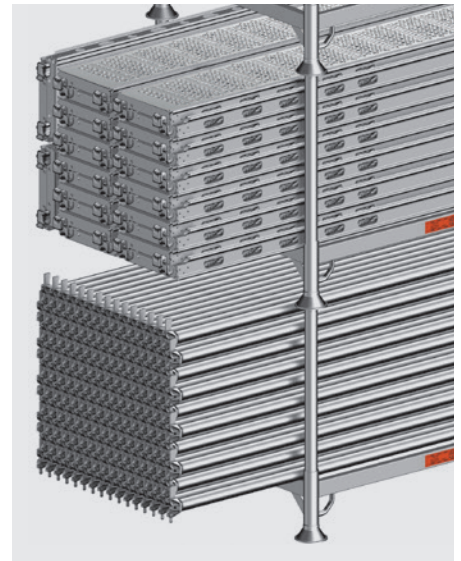
Typical loads Skeleton box

(Ref. No. 5105.085 tube pallet)
(Ref. No. 5104.088 timber base plate)
(Ref. No. 5104.086 mesh box insert)

- 500 couplers
- 120 wall ties 0.38 m
- 100 baseplates 60

Tube pallet 125

The tube pallet 125 is suitable for storage and transport of guardrails, ledgers, diagonal braces, assembly frames, toe boards, scaffolding decks and scaffolding tubes.



Technical data

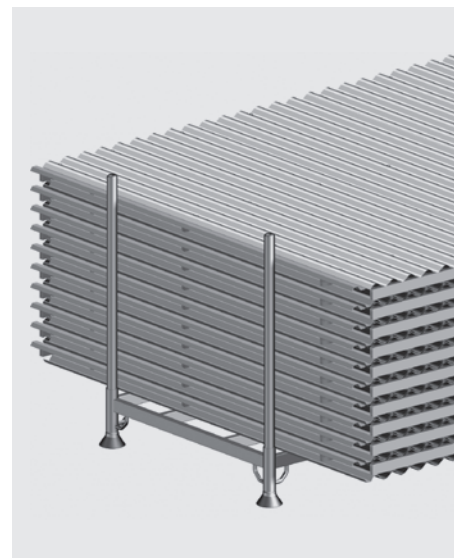
- Weight: 32.0 kg
- Length of pallet posts: 0.86 m
- Max. load: 1,500 kg
- External dimensions: 1.37 x 0.97 m

Typical loads (Ref. No. 5105.125)

- 13 assembly frames 0.73 m
- 80 standards
- 155 ledgers
- 11 Robust decks 0.61 m
- 15 Stalu decks 0.61 m
- 28 steel decks 0.32 m

Tube pallet 265

The tube pallet 265 is suitable for transport and storage of large and bulky scaffolding components such as ridge and roof cassettes for cassette roofs or brick guards.



Technical data

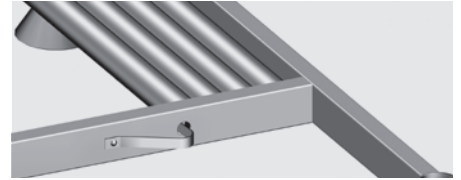
- Weight: 50.6 kg
- Length of pallet posts: 1.20 m
- Max. load: 1,300 kg
- External dimensions: 2.77 x 1.22 m

Typical loads

- (Ref. No. 5113.265)
- 13 ridge cassettes
 - 20 roof cassettes
 - 15 brick guards

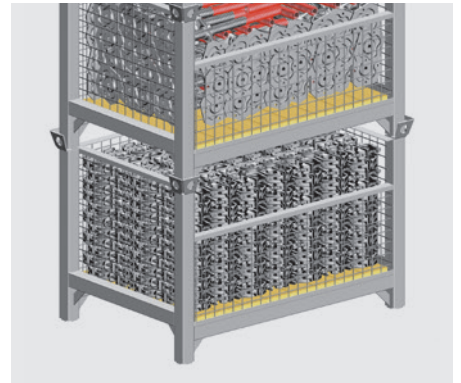
Special features of Layher tube pallets

For space-saving transport of empty Layher universal and tube pallets, the pallet posts can be removed and stowed inside the base frame.



Modular skeleton box

The modular skeleton box is suitable for storage and transport of small parts such as couplers, wall ties or the like. It can be stacked with Europool pallets as per DIN EN 13698-1 and has crane eyelets for easy supplying of construction sites. The 0.53 m high front side of the skeleton box permits the removed of stacked material even when pallets are stacked on top of it. The modular pallet is identical in construction with the modular skeleton box but without mesh box inserts and timber base plate.



Technical data

- Weight: 70.6 kg
- Max. load: 2,000 kg
- External dimensions: 1.26 x 0.86 m
- Permissible superimposed load: 6,000 kg

Typical loads modular pallet (Ref. No. 7042.004)

- 16 Stalu decks 0.61 m
- 22 steel decks 0.32 m
- 140 ledgers

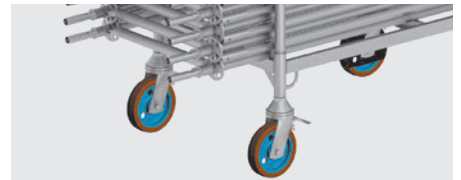
Typical loads Skeleton box (Ref. No. 5113.002)

- 1,200 couplers
- 180 scaffolding anchors 0.38 m
- 200 baseplates 60

LOGISTICS ACCESSORIES

Lockable wheels

For moving the filled pallets without a fork-lift truck or crane, high-strength lockable wheels with polyurethane tyres (Ref. No. 5207.250) can be inserted into the pallet feet. Each one can be subjected to a load of up to 750 kg. The polyurethane tyre also protects sensitive floor coverings from damage.

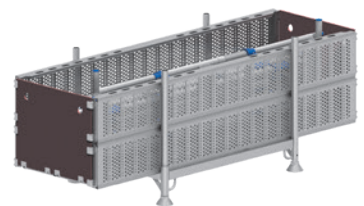


End plates for transport box

One tube pallet 125 and 6 steel decks resp. 3 Robust- or Xtra-N decks can be used together with 2 end plates for transport box as a practical transport box.

Typical loads transport box

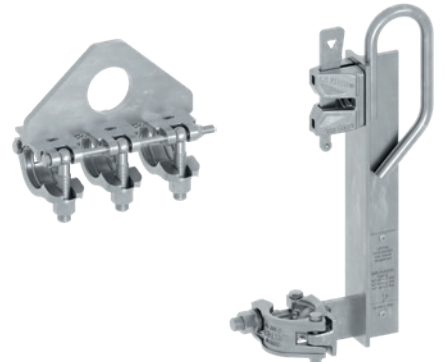
- 36 Advance Guardrail Posts
- 36 Assembly Guardrails
- 2 Advance End Guardrails



Crane eyelet coupler / Allround lifting attachment for crane offset

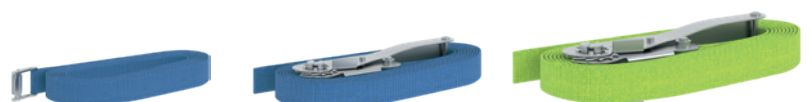
For crane movement of scaffolding material or completely assembled scaffolding sections, the crane eyelet coupler in wrench sizes 19 and 22 (Ref. No. 4724.019 / 022) is available, and is capable of withstanding loads of up to 14.1 kN vertical and parallel to the tube axis.

The Allround lifting attachment for crane offset (Ref. No. 2630.000) is particularly suitable for the crane offset of Allround Scaffolding constructions such as the Allround modular stairtower, shoring tower or reinforcement scaffold available. This is characterized by its quick assembly thanks to the Allround wedge connection technology and a coupler for a clean application of force into the standards. Depending on the load angle, it can absorb forces from 7.3 to 17.5 kN.



Lashing straps

- Lashing strap with clamp lock (Ref. No. 5976.610)
- Lashing strap with 0.5-ton-ratchet (Ref. No. 6306.004)
- Lashing strap with 5-ton-ratchet (Ref. No. 5976.600)



SYSTEM PALLETS

Speedyscaf assembly frame pin pallet

The SpeedyScaf assembly frame pin pallet is suitable for storage and transport of 20 Speedy frames – depending on the version for 0.73 m wide or 1.09 m wide frames. It is suitable for Euro Speedy frames as well as for older versions of the Speedy frame. The assembly frames are stacked standing up.

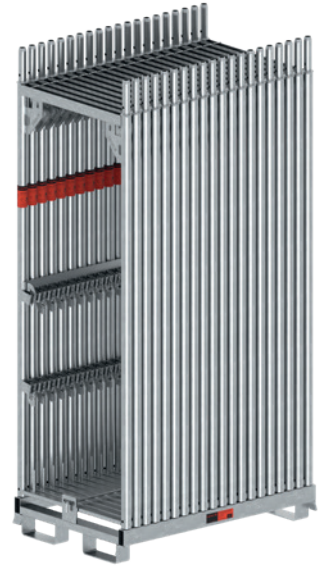
The frames are fitted alternating right and left onto the pallet pins. The other side of the frame is mounted freely between two pins on the pallet side.

A maximum of 2 filled pallets may be stacked on top of each other. Higher stacks are not permissible.

Technical data

(Ref. No. 5113.073/109)

- Weight: 34.0 bzw. 36.2 kg
- Assembly frame capacity: 20 SpeedyScaf assembly frames
- External dimensions: 1.20 x 0.77 m or 1.20 x 1.13 m



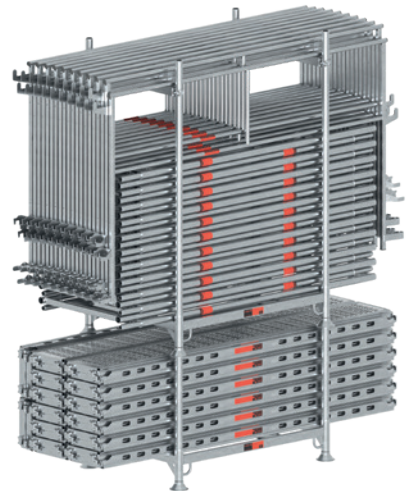
Speedy I-Guardrail Cantilever for tube pallet 85/125

The cantilever for tube pallets is an efficient and space-saving solution for storage and transport of the I-Guardrail. To do, the cantilever (highlighted in the adjacent illustration) are simply fitted onto the tube pallet instead of the pallet posts. The I-Guardrails can then be hung from the arm in a staggered pattern. After the cantilever has been loaded, it is secured in a non-positive connection for transport with a retaining tube, using a half-coupler.

Typical loads tube pallet 125 with cantilever on tube pallet 125

(Ref. No. 5106.147)

- 20 I-Guardrails
- 21 Speedy Assembly Frames
- 28 Steel decks



Allround shoring-frame pallet

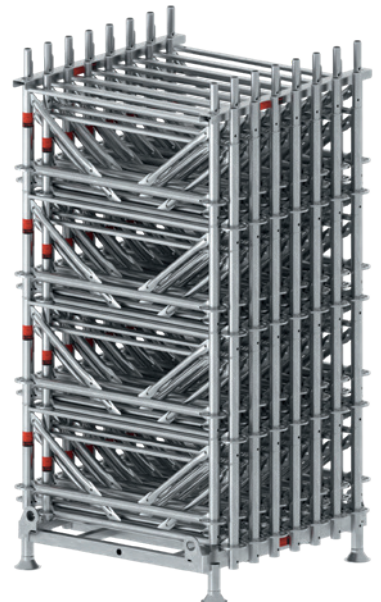
For the Allround Shoring TG 60, a special system pallet is available for the space-saving storage of the shoring frames. Due to the nesting of the pallet, which is nested in three levels, it can be filled with 22 frames in one stacking layer. Depending on the frame type, up to 4 layers are stacked on top of each other in one pallet. Thus the maximum capacity is 88 frames. Integrated crane eyelets allow a suspension directly to the place of use.

A maximum of 2 filled pallets can be stacked on top of each other.

Technical data

(Ref. No. 5113.003)

- Weight: 53.7 kg
- Assembly frame capacity: 22 pieces depending on the frame type, up to 4 layers possible
- External dimensions: 1.20 x 1.10 m



Customer proximity is a key success factor for Layher – also in a geographical sense. That is why we are present with ideas and solutions wherever our customers need us.

