SP3
Requirement-based material supply or disposal of recyclable materials, depending on design

FEATURES
- Taxi Trolley
- Three storing positions
- Two-sided loading
- Can be transported in a convoy
- Virtual clutch/drawbar system

Cargo-Liner SP3 closed

Ramps operated by hand lever with gas pressure spring
Swivel axles fitted with foot protection
Two-sided loading
SP3
Requirement-based material supply or disposal of recyclable materials, depending on design

Art. no.: 566-1000-430-SP3
This system for the flexible transport of materials in small batches can be integrated very well into material supply with milk run trains. Wherever SLC boxes are transported manually or with SLC transport dollies the Cargo-Liner serves as a "taxi".

dimensions outside l x w x h in mm:
- 2380 x 740 x 1400

effective surface in mm:
- each storing position: 430 x 640

loading capacity in kg:
- each storing position: 250
- Total: 750

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- virtual clutch and drawbar system for directional stability
- hot-dip galvanised all steel welded construction
- can hold 3 SLC transport dollies 600 x 400 mm max., standing diagonally to the driving direction
- ergonomic opening and closing of the ramp
- operation of ramp using a hand lever gas spring
- with additional safety lock (above dead centre)

serial running gear:
- 2 swivel castors with stopper and two fixed castors, polyurethane
- tread, swivel castor ø 160 mm, fixed castor ø 125 mm
- equipped with double ball bearings in rotating assembly and ball bearing in wheel hub
- swivel castors fitted with foot protection
- fixed castors are integrated

optional:
- weather protection
- double-pivot steering - particularly manoeuvrable
- castors suitable for outdoor operation
- variable storage locations
- DIN A5/A4 clipboard
SP3 Outdoor
The outdoor specialist

FEATURES
- Taxi Trolley
- three storing positions
- outdoor
- two-sided loading
- virtual clutch and drawbar system

Cargo-Liner SP3 outdoor closed
SP3 Outdoor
The outdoor specialist

Art. no.: 566-1000-0039

dimensions outside l x w x h in mm:
• 2380 x 765 x 1400

loading capacity in kg:
• each storing position: 250
• Total: 750

max. velocity in km/h:
• 6

max. towing capacity in kg:
• 3000

technical data:
• hot-dip galvanised all steel welded construction
• can hold 3 SLC transport dollies 600 x 400 mm max.
• standing diagonally to the driving direction
• ergonomic opening and closing of the ramp
• operation of ramps using hand lever with gas spring
• with additional safety lock (above dead centre)
• virtual clutch and drawbar system

serial running gear:
• 2 swivel castors with stop function and 2 fixed castors,
• SC ø 160 mm, FC ø 125 mm
• equipped with double ball bearings in the live ring and ball bearing in the hub
• swivel castors are equipped with foot protection
• fixed castors are integrated into the construction
• and protected by castor housing

optional:
• weather protection
• double-pivot steering - particularly manoeuvrable
• castors suitable for outdoor operation
• variable storage locations
• DIN A5/A4 clipboard

FURTHER PRODUCTS
2.2
Mobility for SLC boxes

FEATURES

✓ stackable
✓ Sheet metal construction
✓ for KLT 800 x 600 mm
2.2
Mobility for SLC boxes

Art. no.: 514-0026

dimensions outside l x w x h in mm:
  • 797 x 568
effective surface l x w x h in mm:
  • 773 x 565
loading capacity in kg:
  • 250
technical data:
  • Canted, zinc plated sheet metal construction
serial running gear:
  • 2 swivel, 2 fixed castors made of polyamid, ø 100 mm, plain bearing, non-marking
  • track width 729 mm
  • the castors are attached to the narrow side (400mm side)
optional:
  • 4 castors- particularly manoeuvrable
  • cover with steel sheet or screen printing plate
  • Adjustment of use height
SP1 Industry R
It can be as easy as that

FEATURES

- for holding 1 industrial size load carrier on the right
- loading and unloading with hand pallet truck possible
- virtual coupling/drawbar system

can be loaded and unloaded with a manual lift trolley

ergonomic handle on castor side

self-locking drawbar

can be loaded and unloaded with a manual forklift trolley
SP1 Industry R
It can be as easy as that

Art. no.: 518-3000

dimensions outside l x w x h in mm:
• 1855 x 1267 x 1106

effective surface l x w x h in mm:
• 1200 x 1030
• suitable to hold max. 1 industrial pallet 1200 x 1000

effective depth in mm:
• 70

max. loading capacity in kg:
• 1000

max. velocity in km/h:
• 6

max. towing capacity in kg:
• 3000

technical data:
• virtual coupling/drawbar system for optimum directional stability
• stable, welded hot-dip galvanised welded steel construction
• securing the drawbar against uncontrolled falling if the spring breaks
• which are positioned at right-angles to the direction of travel
• ergonomic handle on castor side

serial running gear:
• 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, polyurethan, 92° Shore A
• double ball bearing in rotating assembly and ball bearing in hub
• foot protection on all castors

optional:
• weather protection
• Double-pivot steering - particularly manoeuvrable
• DIN A5/A4 clipboard
3.1
Mobility for SLC boxes

FEATURES
- stackable
- Frame construction
- for KLT 1200 x 800 mm

castor overhang
3.1 Mobility for SLC boxes

Art. no.: 521-6000-01
Mobilise your carriers and save the time you would otherwise need to find suitable means of transport. Whether it is plastic boxes or wooden pallets, every carrier has its fitting roller platform. For short distances, these can be moved manually or on longer routes with the Cargo-Liner or a Gantry Trolley.

**dimensions outside l x w x h in mm:**
- 1300 x 850 x 255

**effective surface l x w x h in mm:**
- 1210 x 810

**loading capacity in kg:**
- 500

**technical data:**
- stable, hot-dip galvanised welded steel construction
- Feed-in aids (angle brackets) at the corners of the load area

**serial running gear:**
- 4 swivel castors made of polyamid, ø 125 mm, 70° Shore A, white, non-marking ball, all wheels with ball bearings
- 2 swivel castors with "stop-fix? wheel and rotating assembly lock

**optional:**
- 4 castors - particularly manoeuvrable
- cover with steel sheet or screen printing plate
- Adjustment of use height
4.1
Mobility for SLC boxes

FEATURES

- stackable
- Frame construction
- for KLT 1200 x 1000 mm

castor overhang
4.1
Mobility for SLC boxes

Art. no.: 521-6000-50
Mobilise your carriers and save the time you would otherwise need to find suitable means of transport. Whether it is plastic boxes or wooden pallets, every carrier has its fitting roller platform. For short distances, these can be moved manually or on longer routes with the Cargo-Liner or a Gantry Trolley.

dimensions outside l x w x h in mm:
  • 1316 x 1060 x 248

effective surface l x w x h in mm:
  • 1225 x 1025

loading capacity in kg:
  • 500

technical data:
  • stable, hot-dip galvanised welded steel construction
  • Feed-in aids (angle brackets) at the corners of the load area

serial running gear:
  • 4 swivel castors made of polyamid, ø 125 mm, 100° Shore A, white, non-markingball
  • 2 swivel castors with "stop-fix? wheel and rotating assembly lock
  • all castors with ball bearings

optional:
  • 4 castors- particularly manoeuvrable
  • cover with steel sheet or screen printing plate
  • Adjustment of use height
SP2 L
It can be as easy as that

FEATURES

- for holding max. 2 Euro pallets 1200 x 800 mm
- loading and unloading with hand pallet truck possible
- virtual coupling/drawbar system

can be loaded and unloaded with a manual lift trolley

ergonomic handle on castor side

self-locking drawbar

can be loaded and unloaded with a manual forklift trolley
SP2 L
It can be as easy as that

Art. no.: 518-0001

dimensions outside l x w x h in mm:
- 2580 x 1269 x 1107

effective surface l x w x h in mm:
- 1205 x 850
- suitable to hold max. 2 euro pallet 1200 x 800

loading capacity in kg:
- 1000 (500 kg each storing position)

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- virtual coupling/drawbar system for optimum directional stability
- stable, hot-dip galvanised welded steel construction
- securing the drawbar against uncontrolled falling if the spring breaks
- holds max. 2 Euro pallets 800 x 1200 mm, positioned at right-angles to direction of travel
- ergonomic handle on castor side
- use height: 70mm

serial running gear:
- 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, polyurethan
- double ball bearing in rotating assembly and ball bearing in hub
- foot protection on all castors

optional:
- weather protection
- Double-pivot steering - particularly manoeuvrable
- DIN A5/A4 clipboard

FURTHER PRODUCTS

SP1 Euro

SP1 Industry L

SP2 AS
Typ X.1 Euro
Material supply in Milk-Run-Train

FEATURES
- loading and unloading on both sides
- stackable
- 2 castors polyamide, hardness 70°
- 2 fixed castors
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side

stackable
Typ X.1 Euro
Material supply in Milk-Run-Train

Art. no.: 471-9001-A

dimensions outside l x w in mm:
  • 1455 x 860

effective surface l x w x h in mm:
  • 1225 x 825

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity:
  • 3000

technical data:
  • hot-dip galvanised welded steel construction in stable X-shape
  • securing the drawbar against uncontrolled falling if the spring breaks
  • ergonomic handle on castor side
  • 50mm high feed-in aids at the corners
  • virtual clutch and drawbar system for optimum directional stability

serial running gear:
  • 2 swivel castors made of polyamid, ø 160 mm, 70° Shore A, non-marking
  • 2 fixed castors, polyurethane, ø 160 mm, 92° Shore A, non-marking
  • swivel castors with *stop-fix? wheel and rotating assembly lock
  • foot protection on all castors

optional:
  • swivelling drawbar
  • covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  • adjustment of use height
  • central braking & locking device
  • castors suitable for outdoor operation
  • weather protection
  • R6 + R6 plus - particularly manoeuvrable
  • electrically conductive castors
  • Antistatic strap
  • DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1, Industry

Typ X.2 Euro FW2 SD

Typ X.2, Industry

Typ X.2 ½-Euro
Typ X, GAD, SD, Euro
Material supply in Milk-Run-Train

FEATURES
- stackable
- mesh cover
- swivelling drawbar
- loading and unloading on both sides
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side

stackable
Typ X, GAD, SD, Euro
Material supply in Milk-Run-Train

Art. no.: 471-0069

dimensions outside l x w in mm:
  • 1440 x 860

effective surface l x w in mm:
  • 1225 x 825

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity:
  • 3000

technical data:
  • hot-dip galvanised welded steel construction in stable X-shape
  • mesh cover
  • ergonomic handle on castor side
  • 50 mm high feed-in aids at the corners
  • swivelling drawbar
  • securing the drawbar against uncontrolled falling if the spring breaks
  • virtual clutch and drawbar system for optimum directional stability

serial running gear:
  • 2 swivel castors with *stop-fix? wheel and
  • rotating assembly lock, 2 fixed castors, polyurethane tread (yellow), ø 160 mm, 92° Shore A, non-marking
  • all castors with ball bearings
  • foot protection on all castors

optional:
  • swivelling drawbar
  • covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  • adjustment of use height
  • central braking & locking device
  • castors suitable for outdoor operation
  • weather protection
  • R6 + R6 plus - particularly manoeuvrable
  • electrically conductive castors
  • Antistatic strap
  • DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X.1, Industry

Typ X.2, Industry

Typ X.2 Euro FW2 SD
SP2 Vario
Requirement-based material supply

**FEATURES**

- can hold 3 SLC transport dollys 600 x 400 mm or 600 x 800 mm (half-Euro)
- ergonomic opening
- two-sided loading

ramps operated by hand lever with gas pressure spring

swivel astors fitted with foot protection

accommodation of max. 2 SLC skeleton containers 600 x 400 mm or one SLC skeleton containers 800 x 600 mm (half-Euro)

element of use
SP2 Vario
Requirement-based material supply

Art. Nr.: 566-2000-0001
Additional safety lock on the hand lever against accidental opening of the ramps

dimensions outside l x w x h in mm:

effective surface in mm:

weight in kg:
125

loading capacity in kg:
• each storing position: 250
• total: 500

max. towing capacity in kg:
• 4000

technical details:
• 2 x 250 kg or 1 x 500 kg
• can hold 3 SLC transport dollies 600 x 400 mm or 600 x 800 mm (half-Euro)
• stacking load - not limited by a gantry frame
• hot-dip galvanised all steel welded construction
• ergonomic opening and closing of the ramp operation of ramp using a hand lever gas spring
• ramp is operated by hand lever with gas pressure spring
• push handle for manual delay
• two-sided loading
• additional safety lock on the hand lever against accidental opening of the ramps

serial running gear:
• 2 swivel castors with stopper and two fixed castors, polyurethane tread
• equipped with double ball bearings in the live ring and ball bearing in the hub
• fixed castors are integrated into the construction and protected by castor housing

optional:
• Electrically conductive castors Antistatic strap

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KIT-Trolley 800 E3

FEATURES

- particularly strong shelves
- Loading from above
- virtual coupling/drawbar system

Pull handle with hand brake

KIT-Trolley 800 E3 Loading from above
KIT-Trolley 800 E3

Art. no.: 265-0210

dimensions inside l x w x h in mm:
- 1210 x 810

loading capacity in kg:
- Level 0: 250
- Level 1: 250
- Level 2: 250
- Total: 750

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- stable welded steel construction with fork-lift guide
- 1 bottom shelf and 2 intermediate shelves
- additional hole pattern (100 mm) enables the shelves to be moved to other levels, highest shelf can be installed at 1500 mm, from the floor
- Transverse struts on the end face are fixed and do not collide with the intermediate shelves
- The intermediate shelves can be folded up, gas pressure cylinders are mounted on the shelves for locking and support for the employees, loading and unloading from above possible
- The bottom intermediate shelf is pushed into a C-frame and is locked by means of a spring-loaded stopping bolt and can be removed from the side
- incl. virtual coupling/drawbar system, drawbar with permanent spring pressure upwards
- Plastic handle at ergonomic height of 1150 mm, with hand brake, holder for brake system available for retrofitting

serial running gear:
- 2 swivel castors, 2 fixed castors, ø 160 mm, polyurethane tread, non-marking
- all castors with ball bearing
- foot protection on all castors

optional:
- Anti-slip mat
- Retrofit kit Din A4 clipboard
- Protective cover
- PVC cover
- Anti-theft protection panelling
- Mess and mesh doors
- Metal sheet panelling with slatted roller blind
- Electrically conductive castors
- Antistatic strap
- Double-pivot steering (particularly manoeuvrable)
Typ X.1, Industry
Material supply in Milk-Run-Train

FEATURES
- stackable
- loading and unloading on both sides
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side
stackable
Typ X.1, Industry
Material supply in Milk-Run-Train

Art. no.: 470-9001-A

dimensions outside l x w in mm:
- 1460 x 1060

effective surface l x w in mm:
- 1225 x 1025

loading capacity in kg:
- 1000

max. velocity in km/h:
- 6

max. towing capacity:
- 3000

technical data:
- hot-dip galvanised welded steel construction in stable X-shape
- securing the drawbar against uncontrolled falling if the spring breaks
- ergonomic handle on castor side
- 50 mm high feed-in aids at the corners
- virtual clutch and drawbar system for optimum directional stability

serial running gear:
- 2 swivel castors made of polyamid, ø 160 mm, 100° Shore A, non-marking
- 2 fixed castors, polyurethane, ø 160 mm, 92° Shore A, non-marking
- swivel castors with "stop-fix" wheel and rotating assembly lock
- foot protection on all castors

optional:
- swivelling drawbar
- covers: - mesh cover - chequer plate - steel sheet - phenol resin board
- adjustment of use height
- central braking; locking device
- castors suitable for outdoor operation
- weather protection
- R6 + R6 plus - particularly manoeuvrable
- electrically conductive castors
- Antistatic strap
- DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.2, Industry

Typ X.2 Euro FW2 SD
Typ X.2, Industry
Material supply in Milk-Run-Train

FEATURES
- stackable
- loading and unloading on both sides
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side

stackable
Typ X.2, Industry
Material supply in Milk-Run-Train

Art. no.: 470-9002-A

dimensions outside l x w in mm:
  
  - 1460 x 1060

effective surface l x w in mm:
  
  - 1225 x 1025

loading capacity in kg:
  
  - 1000

max. velocity in km/h:
  
  - 6

max. towing capacity:
  
  - 3000

technical data:
  
  - hot-dip galvanised welded steel construction in stable X-shape
  - securing the drawbar against uncontrolled falling if the spring breaks
  - ergonomic handle on castor side
  - 50 mm high feed-in aids at the corners
  - virtual clutch and drawbar system for optimum directional stability

serial running gear:
  
  - 2 swivel castors with stop-fix? wheel and rotating assembly lock, 2 fixed castors, polyurethane tread (yellow), ø 160 mm, 92° Shore A, non-marking
  - all castors with ball bearings
  - foot protection on all castor

optional:
  
  - swivelling drawbar
  - covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  - adjustment of use height
  - central braking locking device
  - castors suitable for outdoor operation
  - weather protection
  - R6 + R6 plus - particularly manoeuvrable
  - electrically conductive castors
  - Antistatic strap
  - DIN A5/A4 clipboards

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.1, Industry

Typ X.2 Euro FW2 SD
SP2
Requirement-based material supply or disposal of recyclable materials, depending on design

FEATURES

- Taxi Trolley
- Two storing positions
- Two-sided loading
- Virtual
- Clutch and drawbar system

Cargo-Liner SP2 closed
SP2
Requirement-based material supply or disposal of recyclable materials, depending on design

Art. no.: 566-1000-430-SP2
This system for the flexible transport of materials in small batches can be integrated very well into material supply with milk run trains. Wherever SLC boxes are transported manually or with SLC Frame Carts the Cargo Liner serves as a "taxi".

Dimensions outside l x w x h in mm:
- 1780 x 740 x 1400

effective surface in mm:
- each storing position: 430 x 640

effective height in mm:
- storing positions: 1300

loading capacity in kg:
- each storing position: 250
- Total: 500

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- virtual clutch and drawbar system for directional stability
- protecting the drawbar against uncontrolled falling if the spring breaks
- hot-dip galvanised all steel welded construction
- can hold 2 SLC frame carts 600 x 400 mm max.,
- standing diagonally to the driving direction
- ergonomic opening and closing of the ramp
- operation of ramp using a hand lever gas spring
- with additional safety lock (above dead centre)
- clear height of the storage locations: 1300 mm

serial running gear:
- 2 swivel castors with stopper and two fixed castors, polyurethane
- tread, swivel castor ø 160 mm, fixed castor ø 125 mm
- equipped with double ball bearings in rotating assembly and ball
- bearing in wheel hub
- swivel castors fitted with foot protection
- fixed castors are integrated

optional:
- Weather protection
• Double-pivot steering - particularly manoeuvrable
• Castors suitable for outdoor operation
• Variable storage locations
• DIN A5/A4 clipboard
Typ X.2 Euro FW2 SD
Material supply in Milk-Run-Train

FEATURES
- stackable
- loading and unloading on both sides
- swivelling drawbar
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side
Typ X SD
Material supply in Milk-Run-Train

Art. no.: 471-9002-A-SD

effective surface L x W in mm:
  - 1225 x 825

loading capacity in kg:
  - 1000

max. velocity in km/h:
  - 6

max. towing capacity:
  - 3000

technical data:
  - stable X-construction
  - completely hot-dip galvanised welded tubular steel construction
  - with push/pull bar made of tubular steel on the castor side, the bar is stepped slightly - feed-in aids (angle brackets) 50 mm are attached to the corners
  - swivelling drawbar
  - protection against spring breakage, optimum directional stability
  - virtual clutch and drawbar system

serial running gear:
  - 2 swivel castors made of polyamid, 2 fixed castors, extrathane, ø 160 mm, with ball bearings
  - swivel castors with "stop-fix? wheel and
  - rotating assembly lock
  - foot protection on all castors

optional:
  - swivelling drawbar
  - covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  - adjustment of use height
  - central braking & locking device
  - castors suitable for outdoor operation
  - weather protection
  - R6 + R6 plus - particularly manoeuvrable
  - electrically conductive castors
  - Antistatic strap
  - DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.1, Industry

Typ X.2, Industry
Typ X.2 ½-Euro
Material supply in Milk-Run-Train

FEATURES
- stackable
- for 1/2 pallets
- loading and unloading on both sides
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side
Typ X.2 ½-Euro
Material supply in Milk-Run-Train

Art. no.: 467-0123

dimensions outside l x w in mm:
  • 1040 x 650

effective surface l x w in mm:
  • 825 x 625

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity:
  • 3000

technical data:
  • hot-dip galvanised welded steel construction in stable X-shape
  • feed-in aids 50 mm at the corners
  • ergonomic handle on castor side
  • securing the drawbar against uncontrolled falling if the spring breaks
  • virtual clutch and drawbar system for optimum directional stability

serial running gear:
  • 2 swivel castors with "stop-fix? wheel and
  • rotating assembly lock, 2 fixed castors, ø 160 mm, 92° Shore A, non-marking
  • with ball bearings
  • foot protection on all castors

optional:
  • swivelling drawbar
  • covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  • adjustment of use height
  • central braking locking device
  • castors suitable for outdoor operation
  • electrically conductive castors
  • Antistatic strap
  • DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.1, Industry

Typ X.2, Industry
for Hyster LO Series
This is where the virtual coupling and drawbar system begins

FEATURES

- can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Hyster LO Series
This is where the virtual coupling and drawbar system begins

Art. no.: SET-470-2144-HY

technical data:

- for Hyster TuggersLO5.0T/LO7.0T
- can be used for virtual coupling/drawbar system (LKE)
- max. towing weight: 6.0 t (for tower with self weight up to 1300 kg)
- max. speed: 12 km/h
HT1 Industry
Puts everything in its place

FEATURES
✓ swivelling drawbar
✓ for pallets 1200 x 1000 mm
✓ virtual coupling/drawbar system

slewable drawbar

ergonomic handle on castor side

foot protection on all castors

Lift Platform Trolley with Euro pallet
HT1 Industry
Puts everything in its place

Art. no.: 528-0000-1000

dimensions outside l x w in mm:
  • 1796 x 1100

effective surface l x w in mm:
  • 1240 x 1020

effective height in mm:
  • effective height: 130

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity in kg:
  • 3000

technical data:
  • stable welded and bolted steel construction, hot-dip galvanised
  • virtual coupling/drawbar system for optimum directional stability
  • swivelling drawbar
  • securing the drawbar against uncontrolled falling if the spring breaks
  • use surface height 129 mm
  • with push/pull bar made of steel tube on the castor side

serial running gear:
  • 2 swivel castors and 2 fixed castors, fix-stop, ø 160 mm, extrahane (polyurethan), 92° Shore A
  • swivel castors with "stop-fix? wheel and rotating assembly lock
  • castors with ball bearings
  • foot protection on all castors

optional:
  • electrically conductive castors
  • Antistatic strap
  • DIN A5/A4 clipboard cover with steel sheet or screen printing plate
  • swivelling drawbar
Typ X - E2
Loading made easy

FEATURES
- stackable
- loading and unloading on both sides
- 2 levels
- adjustment of use height
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side

stackable
Typ X - E2
Loading made easy

Art. no.: 471-9024

Dimensions outside l x w in mm:
- 1640 x 1040

Dimensions inside l x w in mm:
- 1235 x 835

Effective height in mm:
- Base shelf: 300
- Level 1: 700

Loading capacity in kg:
- Top level: 300
- Stacked: 1000 (3 x max., not during operation)
- Total: 1000

Max. velocity in km/h:
- 6

Max. towing capacity:
- 2000

Technical data:
- Completely hot-dip galvanised welded steel construction
- 2 levels with phenolic resin shelf cover, 9 mm
- Max. double stacked in drive mode
- All-round edge, 50 mm high
- With push/pull bar made of tubular steel on the long side, the bar is slightly stepped
- Version 2 protection against spring breakage
- Virtual clutch and drawbar system, optimum directional stability

Serial running gear:
- 2 fixed castors and 2 castors with Extrathane running surface, 92° Shore A, crowned running surface, ø 160 mm
- Castors with wheel and slewing ring locking device, wheel centre made of diecast aluminium
- All castors with ball bearings
- Wheelguard on all 4 castors

Optional:
- Swivelling drawbar
- Covers: - mesh cover - chequer plate - steel sheet - phenol resin board
- Adjustment of use height
- Central braking & locking device
- Castors suitable for outdoor operation
• weather protection
• R6 + R6 plus - particularly manoeuvrable
• electrically conductive castors
• Antistatic strap
• DIN A5/A4 clipboard
SP1 Euro

It can be as easy as that

FEATURES

✓ for holding 1 Euro size load carrier on the left
✓ loading and unloading with hand pallet truck possible
✓ virtual coupling/drawbar system

- can be loaded and unloaded with a manual lift trolley
- ergonomic handle on castor side
- self-locking drawbar

- can be loaded and unloaded with a manual forklift trolley
SP1 Euro
It can be as easy as that

Art. no.: 518-0012

effective surface l x w x h in mm:
  • suitable to hold one carrier in Euro dimensions 1200 x 800

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity in kg:
  • 3000

technical data:
  • loading and unloading with hand pallet truck possible (opening in direction of travel, left-hand side)
  • stable welded steel construction
  • incl. virtual coupling/drawbar system version 2
  • with self-locking drawbar in case of spring breakage
  • plastic cover flaps

serial running gear:
  • 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, polyurethan, non-marking
  • double ball bearing in rotating assembly and ball bearing in hub

optional:
  • weather protection
  • Double-pivot steering - particularly manoeuvrable
  • DIN A5/A4 clipboard

FURTHER PRODUCTS

SP1 Industry L

SP2 R

SP2 AS
SP2 R

It can be as easy as that

**FEATURES**

- for holding max. 2 Euro pallets 800 x 1200 mm on the right
- loading and unloading with hand pallet truck possible
- virtual coupling/drawbar system

---

can be loaded and unloaded with a manual lift trolley

eronomic handle on castor side

self-locking drawbar

can be loaded and unloaded with a manual forklift trolley
SP2 R
It can be as easy as that

Art. no.: 518-0000

dimensions outside l x w x h in mm:
- 2580 x 1269 x 1107

effective surface l x w x h in mm:
- 1205 x 850
- suitable to hold max. 2 euro pallet 800 x 1200

loading capacity in kg:
- 1000 (500 kg each storing position)

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- virtual coupling/drawbar system for optimum directional stability
- stable, hot-dip galvanised welded steel construction
- securing the drawbar against uncontrolled falling if the spring breaks
- holds max. 2 Euro pallets 800 x 1200 mm, positioned at right-angles to direction of travel
- ergonomic handle on castor side
- use height: 70mm

serial running gear:
- 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, polyurethan
- double ball bearing in rotating assembly and ball bearing in hub
- foot protection on all castors

optional:
- weather protection
- Double-pivot steering - particularly manoeuvrable
- DIN A5/A4 clipboard

FURTHER PRODUCTS

SP1 Euro

SP1 Industry L

SP2 AS
SP2 AS
It can be as easy as that

FEATURES

- double pivot steering
- for holding 2 load carriers
- loading and unloading with hand pallet truck possible
- coupling & self-locking drawbar

---

can be loaded and unloaded with a manual lift trolley

entry brackets

---

can be loaded and unloaded with a manual forklift trolley
SP2 AS
It can be as easy as that

Art. no.: 518-0011

dimensions outside l x w x h in mm:
  • 2565 x 1269

effective surface l x w x h in mm:
  • each storing position: 1200 x 800

effective depth in mm:
  • 70

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity in kg:
  • 3000

technical data:
  • 4 wheel double pivot steering per rope hoist
  • stable welded steel construction, zinc-plated
  • for holding 2 load carriers at right-angles to the direction of travel (opening on the right)
  • loading and unloading with hand pallet truck possible
  • incl. coupling and self-locking drawbar
  • plastic cover flaps

serial running gear:
  • 4 castors, polyurethane tread, ø 160 mm, non-marking, green, 75° Shore A
  • castors with ball bearings

optional:
  • weather protection
  • Double-pivot steering - particularly manoeuvrable
  • DIN A5/A4 clipboard
for Hyster LO and T Series (without additional coupling pin)

This is where the virtual coupling and drawbar system begins

FEATURES

- can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Hyster LO and T Series (without additional coupling pin)

This is where the virtual coupling and drawbar system begins

Art. no.: SET-470-2143-HY

technical data:

- for Hyster Tuggers LO5.0T/LO7.0T/T7.0HS3/T8.0HS4
- can be used for virtual coupling/drawbar system (LKE)
- max. towing weight: 6.0 t (for tower with self weight up to 1300 kg)
- max. speed: 12 km/h
Top add-on stackable for Euro dimensions ch= 450 mm

FEATURES

☑️ use height adjustment for platform trolley type X - E2, Art No. 471-9024
Top add-on stackable for Euro dimensions ch= 450 mm

Art. no.: 471-912-450

dimensions inside l x w in mm:
  - 1235 x 835

effective height in mm:
  - clear height between the shelves max. 450 mm

loading capacity in kg:
  - per add-on: 500

technical data:
  - suitable for Euro-Line platform trolley 471-9024
  - top add-on stackable max. 3 static
  - inner dimensions suitable for Euro pallets
RW, Euro
It can be as easy as that

FEATURES
- loading and unloading on both sides
- standing area cover
- virtual clutch and rawbar system

self-locking drawbar
foot protection
phenolic resin cover

driving in a convoy
RW, Euro
It can be as easy as that

Art. no.: 467-0130

dimensions outside l x w x h in mm:
  • 1460 x 820 x 1205

effective surface l x w in mm:
  • 1210 x 810

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity:
  • 3000

 technical data:
  • hot-dip galvanised welded tubular steel construction
  • ergonomic handle on caster side
  • all-round non-slip edge, 15 mm high
  • standing area cover made of multiple bonded phenolic resin board
  • securing the drawbar against uncontrolled falling if the spring breaks
  • virtual clutch and drawbar system for optimum directional stability

serial running gear:
  • 2 fixed castors and 2 castors with Extrathane running surface, 92° Shore A, crowned running surface, ø 160 mm
  • castors with wheel and slewing ring locking device, wheel centre made of diecast aluminium
  • all castors with ball bearings
  • wheelguard on all 4 castors

optional:
  • swivelling drawbar
  • covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  • adjustment of use height
  • central braking & locking device
  • castors suitable for outdoor operation
  • weather protection
  • R6 + R6 plus - particularly manoeuvrable
  • electrically conductive castors
  • Antistatic strap
  • DIN A5/A4 clipboard
for Yale MO Series
This is where the virtual coupling and drawbar system begins

FEATURES
- can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Yale MO Series
This is where the virtual coupling and drawbar system begins

Art. no.: SET-470-2144-YA

technical data:
- for Yale Tuggers MO50T/MO70T
- can be used for virtual coupling/drawbar system (LKE)
- max. towing weight: 6.0 t (for tower with self weight up to 1300 kg)
- max. speed: 12 km/h
RW, Industry
It can be as easy as that

FEATURES

✓ loading and unloading on both sides
✓ standing area cover
✓ virtual clutch and drawbar system

self-locking drawbar
foot protection
phenolic resin cover

driving in a convoy
 RW, Industry
It can be as easy as that

Art. no.: 470-0179

dimensions outside l x w in mm:
• 1420 x 1020

effective surface l x w in mm:
• 1210 x 1010

loading capacity in kg:
• 1000

max. velocity in km/h:
• 6

max. towing capacity:
• 3000

technical data:
• hot-dip galvanised welded steel construction
• ergonomic handle on castor side
• all-round non-slip edge, 15 mm high
• standing area cover made of multiple bonded phenolic resin board
• securing the drawbar against uncontrolled falling if the spring breaks
• virtual clutch anddrawbar system for optimum directional stability

serial running gear:
• 2 fixed castors and 2 castors with Extrathane running surface, 92° Shore A, crowned running surface, ø 160 mm
• castors with wheel and slewing ring locking device, wheel centre made of diecast aluminium
• all castors with ball bearings
• wheelguard on all 4 castors

optional:
• swivelling drawbar
• covers: - mesh cover - chequer plate - steel sheet - phenol resin board
• adjustment of use height
• central braking & locking device
• castors suitable for outdoor operation
• weather protection
• R6 + R6 plus - particularly manoeuvrable
• electrically conductive castors
• Antistatic strap
• DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.1, Industry

Typ X.2, Industry
Typ X, SD
Material supply in Milk-Run-Train

FEATURES
- stackable
- loading and unloading on both sides
- swivelling drawbar
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side
stackable
Typ X, SD
Material supply in Milk-Run-Train

Art. no.: 470-0324

dimensions outside l x w in mm:
- 1470 x 1060

effective surface l x w in mm:
- 1225 x 1025

loading capacity in kg:
- 1000

max. velocity in km/h:
- 6

max. towing capacity:
- 3000

technical data:
- hot-dip galvanised welded steel construction in stable X-shape
- ergonomic handle on castor side
- 50 mm high feed-in aids at the corner
- swivelling drawbar
- securing the drawbar against uncontrolled falling if the spring breaks
- virtual clutch and drawbar system for optimum directional stability

serial running gear:
- 2 fixed castors and 2 castors with Extrathane running surface, 92° Shore A, crowned running surface, ø 160 mm
- castors with wheel and slewing ring locking device, wheel centre made of diecast aluminium
- all castors with ball bearings
- wheelguard on all 4 castors

optional:
- swivelling drawbar
- covers: - mesh cover - chequer plate - steel sheet - phenol resin board
- adjustment of use height
- central braking & locking device
- castors suitable for outdoor operation
- weather protection
- R6 + R6 plus - particularly manoeuvrable
- electrically conductive castors
- Antistatic strap
- DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.1, Industry

Typ X.2, Industry
for Yale MO and MT Series (without additonal coupling pin)
This is where the virtual coupling and drawbar system begins

FEATURES

✓ can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Yale MO and MT Series (without additonal coupling pin)
This is where the virtual coupling and drawbar system begins

Art. no.: SET-470-2143-YA

technical data:
- for Yale Tuggers MO50T/ MO70T/ MT70/ MT80
- can be used for virtual coupling/drawbar system (LKE)
- max. towing weight: 6.0 t (for tower with self weight up to 1300 kg)
- max. speed: 12 km/h
Typ X, GAD, SD, 1/2 Euro
Material supply in Milk-Run-Train

FEATURES
- stackable
- loading and unloading on both sides
- mesh cover
- swivelling drawbar
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side

stackable
Typ X, GAD, SD, 1/2 Euro
Material supply in Milk-Run-Train

Art. no.: 467-9004-GAD-SD

dimensions outside l x w in mm:
   • 1055 x 675

effective surface l x w in mm:
   • 825 x 640

loading capacity in kg:
   • 1000

max. velocity in km/h:
   • 6

max. towing capacity:
   • 3000

technical data:
   • hot-dip galvanised welded steel construction in stable X-shape
   • ergonomic handle -pluggable- on castor side
   • 50mm high feed-in aids at the corners
   • mesh cover
   • swivelling drawbar
   • securing the drawbar against uncontrolled falling if the spring breaks
   • virtual clutch and drawbar system for optimum directional stability

serial running gear:
   • 2 fixed castors and 2 castors with Extrathane running surface, 92° Shore A, crowned running surface, ø 160 mm
   • castors with wheel and slewing ring locking device, wheel centre made of diecast aluminium
   • all castors with ball bearings
   • wheelguard on all 4 castors

optional:
   • swivelling drawbar
   • covers: - mesh cover - chequer plate - steel sheet - phenol resin board
   • adjustment of use height
   • central braking locking device
   • castors suitable for outdoor operation
   • weather protection
   • R6 + R6 plus - particularly manoeuvrable
   • electrically conductive castors
   • Antistatic strap
   • DIN A5/A4 clipboard
Typ X.2 Euro
Material supply in Milk-Run-Train

FEATURES

- loading and unloading on both sides
- stackable
- virtual clutch and drawbar system

self-locking drawbar
foot protection
ergonomic handle on castor side

stackable
Typ X.2 Euro
Material supply in Milk-Run-Train

Art. no.: 471-9002-A

dimensions outside l x w in mm:
• 1460 x 860

effective surface l x w in mm:
• 1225 x 825

loading capacity in kg:
• 1000

max. velocity in km/h:
• 6

max. towing capacity:
• 3000

technical data:
• hot-dip galvanised welded steel construction in stable X-shape
• securing the drawbar against uncontrolled falling if the spring breaks
• ergonomic handle on castor side
• 50mm high feed-in aids at the corners
• virtual clutch and drawbar system for optimum directional stability

serial running gear:
• 2 fixed castors and 2 castors with Extrathane running surface, 92° Shore A, crowned running surface, ø 160 mm
• castors with wheel and slewing ring locking device, wheel centre made of diecast aluminium
• all castors with ball bearings
• wheelguard on all 4 castors

optional:
• swivelling drawbar
• covers: - mesh cover - chequer plate - steel sheet - phenol resin board
• adjustment of use height
• central braking & locking device
• castors suitable for outdoor operation
• weather protection
• R6 + R6 plus - particularly manoeuvrable
• electrically conductive castors
• Antistatic strap
• DIN A5/A4 clipboard
for Hyster T Series
This is where the virtual coupling and drawbar system begins

FEATURES

✔ can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Hyster T Series
This is where the virtual coupling and drawbar system begins

Art. no.: SET-470-2133-03-HY

technical data:
- for Hyster Tuggers T7.0HS3/T8.0HS4
- can be used for virtual coupling/drawbar system (LKE)
- max. towing weight: 6.0 t (for tower with self weight up to 1300 kg)
- max. speed: 12 km/h
Typ X, GAD, SD, Industry
Material supply in Milk-Run-Train

**FEATURES**

- stackable
- loading and unloading on both sides
- mesh cover
- swivelling drawbar
- virtual clutch and drawbar system

- self-locking drawbar
- foot protection
- ergonomic handle on castor side

stackable
Typ X, GAD, SD, Industry
Material supply in Milk-Run-Train

Art. no.: 470-0108

dimensions outside l x w in mm:
- 1460 x 1060

effective surface l x w in mm:
- 1225 x 1025

loading capacity in kg:
- 1000

max. velocity in km/h:
- 6

max. towing capacity:
- 3000

technical data:
- hot-dip galvanised welded steel construction in stable X-shape
- ergonomic handle on castor side
- 50mm high feed-in aids at the corners
- mesh cover
- additional side reinforcement as support for the grating
- swivelling drawbar
- securing the drawbar against uncontrolled falling if the spring breaks
- virtual clutch and drawbar system for optimum directional stability

serial running gear:
- 2 fixed castors and 2 castors with Extrathane running surface, 92° Shore A, crowned running surface, ø 160 mm
- castors with wheel and slewing ring locking device, wheel centre made of diecast aluminium
- all castors with ball bearings
- wheelguard on all 4 castors

optional:
- swivelling drawbar
- covers: - chequer plate - steel sheet - phenol resin board
- adjustment of use height
- central braking & locking device
- castors suitable for outdoor operation
- weather protection
- R6 + R6 plus - particularly manoeuvrable
- electrically conductive castors
- Antistatic strap
- DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.1, Industry

Typ X.2, Industry
R6
The trolley with the right twist

**FEATURES**

- stackable
- can be rotated through 360° on the spot
- swivelling drawbar
- virtual clutch and drawbar system

---

self-locking drawbar

rotatable 360° on the spot

---
R6
The trolley with the right twist

Art. no.: 470-8000

dimensions outside l x w in mm:
  • 1400 x 1165

effective surface l x w in mm:
  • 1210 x 1010

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity:
  • 3000

technical data:
  • stable, hot-dip galvanised welded steel construction
  • handle enables manual manoeuvring in the most confined space
  • holds industrial and Euro pallets
  • 6 castors, can be rotated through 360° on the spot
  • swivelling drawbar
  • virtual clutch and drawbar system

serial running gear:
  • 4 swivel castors on the corners and 2 fixed castors in the middle, ø 125 mm, elastic solid rubber

optional:
  • swivelling drawbar
  • covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  • adjustment of use height
  • central braking locking device
  • castors suitable for outdoor operation
  • weather protection
  • electrically conductive castors
  • Antistatic strap
  • DIN A5/A4 clipboard

FURTHER PRODUCTS

Typ X.1 Euro

Typ X, GAD, SD, Euro

Typ X.1, Industry

Typ X.2, Industry
for Yale MT Series
This is where the virtual coupling and drawbar system begins

Exemplary illustration: with Tugger

FEATURES

✓ can be used for the virtual coupling/drawbar system
for Yale MT Series
This is where the virtual coupling and drawbar system begins

Art. no.: SET-470-2133-03-YA

technical data:
• for Yale TuggersMT70/MT80
• can be used for virtual coupling/drawbar system (LKE)
• max. towing weight: 6.0 t (for tower with self weight up to 1300 kg)
• max. speed: 12 km/h
R6 plus
6 wheel steering with 2 lowerable fixed castors

FEATURES
☑ stackable
☑ can be rotated through 360° on the spot
☑ with 2 lowerable fixed castors
☑ mesh cover
☑ swivelling drawbar
☑ virtual clutch and drawbar system

6-wheel steering provides optimal follow-on movement even in tight bends
R6 plus
6 wheel steering with 2 lowerable fixed castors

Art. no.: 471-0171

dimensions outside l x w x h in mm:
  • 1390 x 861 x 1130

effective surface l x w in mm:
  • 1225 x 825

loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity:
  • 3000

technical data:
  • stable welded and bolted steel construction, hot-dip galvanised
  • hot-dip galvanised mesh cover, bolted, 30 x 30 mm, slip-resistant, (illustrated without mesh)
  • handle enables manual manoeuvring in the most confined space
  • central locking lever ensures the trolley stops via the castors, can be controlled centrally from the pull bar side and/or the long side
  • during the coupling process the central locking lever is released automatically and the middle fixed castors are lowered
  • can be moved sideways
  • 6 wheel steering provides optimum following performance even in tight curves
  • 4 feed-in angle brackets
  • swivelling drawbar
  • virtualclutch and drawbar system

serial running gear:
  • 4 swivel castors with polyurethane tread, 2 of which feature a central locking system, grey, non-marking, ø 160 mm, 92° Shore A, ball bearings in the wheel hub
  • 2 fixed castors which can be lifted or lowered, grey, non-marking ø 160 mm
  • elastic solid rubber, 65° Shore A
  • double ball bearing in rotating assembly and ball bearing in hub

optional:
  • swivelling drawbar
  • covers: - mesh cover - chequer plate - steel sheet - phenol resin board
  • adjustment of use height
  • central braking & locking device
  • castors suitable for outdoor operation
- weather protection
- electrically conductive castors
- Antistatic strap
- DIN A5/A4 clipboard
GB2 Industry
The effective transport solution

FEATURES

- can be loaded and unloaded with hand pallet trucks
- for 1 mesh box 1000 x 1200 mm
- virtual coupling/drawbar system

---

can be loaded and unloaded with a manual forklift trolley

self-locking drawbar

foot protection on all castors

---

can be loaded and unloaded with a manual forklift trolley
GB2 Industry
The effective transport solution

Art. no.: 518-2000

dimensions outside l x w x h in mm:
  • 1070 x 2015 x 1110

effective surface l x w in mm:
  • 1002 x 1250
  • max. 1 mesh box 1000 x 1200

effective height in mm:
  • 70

max. loading capacity in kg:
  • 1000

max. velocity in km/h:
  • 6

max. towing capacity in kg:
  • 3000

technical data:
  • virtual coupling/drawbar system for optimum directional stability
  • stable, welded hot-dip galvanised welded steel construction
  • securing the drawbar against uncontrolled falling if the spring breaks
  • holds max. 1 mesh box 1000 x 1200 mm
  • ergonomic handle on castor side

serial running gear:
  • 2 swivel castors, 2 fixed castors, polyurethan, ø 160 mm, 92° Shore A
  • swivel castors with "stop-fix" wheel and rotating assembly lock
  • with ball bearings
  • foot protection on all castors

optional:
  • Double-pivot steering - particularly manoeuvrable
  • DIN A5/A4 clipboard
  • open side optionally on right or left
Cargo-Liner 2SP disposal of recyclable materials

Requirement-based disposal of recyclable materials

FEATURES

- loading and unloading on both sides
- virtual coupling/drawbar system
- driving in a convoy

foot protection on all castors
slewable drawbar allows loading from two sides
Ramps operated by hand lever with gas pressure spring
Cargo-Liner 2SP disposal of recyclable materials
Requirement-based disposal of recyclable materials

Art. no.: 566-1000-0074

dimensions outside l x w x h in mm:
  - 2340 x 830 x 1421

effective surface l x w x h in mm:
  - storing position 1: 780 (605) x 620
  - storing position 2: 780 (605) x 620

effective width in mm:
  - clear height of the storage locations: 1300

loading capacity in kg:
  - storing position 1: 150
  - storing position 1: 150
  - Total: 300

max. velocity in km/h:
  - 6

max. towing capacity:
  - 3000

technical data:
  - virtual coupling/drawbar system for optimum directional stability, drawbar length 544 mm
  - securing the drawbar against uncontrolled falling if the spring breaks
  - hot-dip galvanised welded steel construction
  - holds 2 recoverable material bins 240 l, each with 2 hinged profiles on the end faces with an internal dimension of 605 mm
  - ergonomic opening and closing of the ramps via central hand lever
  - locking of the approach ramp above the dead centre and hand lever
  - floor clearance: 50 mm

serial running gear:
  - 2 castors and 2 fixed castors with polyurethane elastomer running surface, green, trackless, 75° Shore A, ø 200 mm
  - castors with wheel and slewing ring locking device
  - castors with axial deep groove ball rings and lubricating nipple in the slewing ring
  - all castors with double ball bearings in the wheel axle
  - wheel body made of robust grey cast iron with lubricating nipple
  - wheelguard on all castors

optional:
  - double-pivot steering - particularly manoeuvrable
  - DIN A5/A4 clipboard

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• swivelling drawbar
Cargo Liner 3SP disposal of recyclable materials

Requirement-based disposal of recyclable materials

**FEATURES**

- ✔ loading and unloading on both sides
- ✔ holds 3 recoverable material bins each 240 l
- ✔ virtual coupling/drawbar system

Wheel guards (foot protection)

Slewable drawbar allows loading from two sides

Ramps operated by hand lever with gas pressure spring
Cargo Liner 3SP disposal of recyclable materials
Requirement-based disposal of recyclable materials

Art. no.: 566-1000-0094

dimensions outside l x w x h in mm:
- 2920 x 835 x 1441

effective surface l x w x h in mm:
- storing position 1: 657 (605) x 600
- storing position 2: 657 (605) x 600
- storing position 3: 657 (605) x 600

loading capacity in kg:
- storing position 1: 250
- storing position 2: 250
- storing position 3: 250
- Total: 750

max. velocity in km/h:
- 6

max. towing capacity:
- 3000

serial running gear:
- 2 castors and 2 fixed castors with polyurethane elastomer running surface, green, trackless, 75° Shore A, ø 200 mm
- castors with wheel and slewing ring locking device
- castors with axial deep groove ball rings and lubricating nipple in the slewing ring
- all castors with double ball bearings in the wheel axle
- wheel body made of robust grey cast iron with lubricating nipple
- wheelguard on all castors

technical data:
- virtual coupling/drawbar system for optimum directional stability
- securing the drawbar against uncontrolled falling if the spring breaks
- hot-dip galvanised welded steel construction
- holds 3 recoverable material bins 240 l, each with 2 hinged profiles on the end faces with an internal dimension of 605 mm
- ergonomic opening and closing of the ramps via central hand lever
- locking of the approach ramp above the dead centre and hand lever
- clear height of the storage locations: 1300 mm
- floor clearance: 50 mm

optional:
- double-pivot steering - particularly manoeuvrable
- DIN A5/A4 clipboard
- swivelling drawbar
„Chassis for disposal and recyclable material bins
Requirement-based disposal of recyclable materials

FEATURES

✔ for recoverable material bins with 660 and 770 litre volume
✔ virtual coupling/drawbar system
"Chassis for disposal and recyclable material bins
Requirement-based disposal of recyclable materials

Art. no.: 507-0007

loading capacity in kg:
  • 500

max. velocity in km/h:
  • 6

max. towing capacity:
  • 3000

technical data:
  • hot-dip galvanised welded steel construction
  • virtual coupling/drawbar system for optimum directional stability
  • securing the drawbar against uncontrolled falling if the spring breaks
  • designed for recoverable material bins with 660 and 770 litre volume
  • central locking device, foot-operated on the long side (in direction of travel, right-hand side)
  • directional locking device
  • nameplate

serial running gear:
  • 2 swivel castors with integrated central stopper (long side) and
  • 2 swivel castors with directional stopper, elastic solid rubber tread
  • all castors with ball bearings
  • diameter: 160 mm, non-marking
  • foot protection on all 4 castors

optional:
  • double-pivot steering - particularly manoeuvrable
  • DIN A5/A4 clipboard
  • swivelling drawbar
Multi-Liner
It is that easy!

FEATURES

- automatic pick-up function for load carriers
- two-sided loading
- virtual clutch and drawbar system

By using transport belts and integrated sensor systems the Multi-Liner picks up a variety of load carriers automatically.

safe support

Multi-Liner two-sided loading
Multi-Liner
It is that easy!

Art. no.: 515-0000

dimensions outside l x w x h in mm:
  • 1900 x 1200 x 320

weight in kg:
  • 330

loading capacity in kg:
  • 500

max. towing capacity in kg:
  • 4000

technical data:
  • galvanized welded steel construction
  • pick-up function for transport dollies and platform trolleys
  • (Euro-, industrial dimensions or similar)
  • electrically-driven transport facility 24 V / 1.1 kW
  • two-sided operation using foot and palm switch /
  • status display with indicator lamps
  • virtual clutch/drawbar system

serial running gear:
  • 2 fixed castors and two swivel castors, polyurethane, ø 160 mm
3.2

FEATURES

✓ stackable
✓ compatible with Cargo-Liner SP1 art. no.: 566-1000-0012

with push/pull bar (bolted on) made of tubular steel on the long side, the bar is slightly stepped

feed-in aids (angle brackets) are attached to the corners
3.2

Art. no.: 521-6000-46

dimensions outside L x W x H in mm:
  • 1250 x 810

loading capacity in kg:
  • 500

technical data:
  • compatible with Cargo-Liner SP1 art. no.: 566-1000-0012
  • solid welded, hot-dip galvanised steel construction
  • feed-in aids (angle brackets) are attached to the corners
  • with push/pull bar (bolted on) made of tubular steel on the long side, the bar is slightly stepped

serial running gear:
  • Chassis 4 castors, Ø 125 mm, with wheel and slewing ring brake stopfix, polyamide wheels with ball bearings, trackless
1.1 Mobility for SLC boxes

**FEATURES**

- stackable
- with/without castor overhang
- Frame construction
- for KLT 600 x 400 mm

- track width 240 mm (art. no. 521-1000-03)
- track width 320 mm (art. no. 521-1000-02)
- solid welded, hot-dip galvanised steel construction

with box
1.1
Mobility for SLC boxes

Art. no.: 521-1000-02

dimensions outside l x w x h in mm:
- 611 x 411

effective surface l x w x h in mm:
- 605 x 405

loading capacity in kg:
- 250

technical data:
- stable welded frame construction made of U-sections, 25 x 1.5 mm
- 2 additional transverse profiles (400mm side) on the inside of the mounting plates
- for the castors ensure additional stability
- Mounting plate for the castors is positioned under the angle bracket of the U-sections
- angle brackets attached to the side at the corners ensure that the KLT boxes are held in position

serial running gear:
- 2 swivel, 2 fixed castors made of polypropylene,
- Ø 108 mm, plain bearing, non-marking
- track width 320 mm
- the castors are attached to the narrow side (400mm side),
- all 4 rollers are positioned as far as possible on the outside, directly under the U-section angle
- track width: 320 mm

optional:
- 4 castors- particularly manoeuvrable
- cover with steel sheet or screen printing plate
- Adjustment of use height
1.2
Mobility for SLC boxes

FEATURES
- stackable
- Sheet metal construction
- for KLT 600 x 400 mm

Example of use
1.2  
Mobility for SLC boxes

Art. no.: 514-0025

dimensions outside l x w x h in mm:
  • 568 x 397

effective surface l x w x h in mm:
  • 565 x 373

loading capacity in kg:
  • 250

technical data:
  • Canted, zinc plated sheet metal construction

serial running gear:
  • 2 swivel, 2 fixed castors made of polyamid,
  • Ø 100 mm, plain bearing, non-marking
  • track width 329 mm
  • the castors are attached to the narrow side (400mm side),
  • all 4 rollers are positioned as far as possible on the outside, ? track width: 329 mm

optional:
  • 4 castors- particularly manoeuvrable
  • cover with steel sheet or screen printing plate
  • Adjustment of use height
1.3
Mobility for SLC boxes

FEATURES

- stackable
- Aluminium
- for KLT 600 x 400 mm

antistatic strap (optionally available for art. no. 513-0000)
drawbar (optionally available for art. no. 513-0000)
1.2
Mobility for SLC boxes

Art. no.: 513-0000, 513-1000

The floor plate made high-strength aluminium with special processing make this trolley
- light-weight
- weather-proof
- indestructible
- food safe
- stackable
- versatile
- adaptable

Dimensions outside l x w x h in mm:
- 605 x 405

loading capacity in kg:
- 250

technical data:
- Material: aluminium frame
- Antistatic strap

serial running gear:
- 2 swivel, 2 fixed castors, ø 108 mm, plastic pp
- track width 329 mm
- castor radius stands only 10mm above the outer edge
- fixed castor wheel base as far as possible on the outside, non-chalking
- track width: 320 mm

optional:
- 4 castors- particularly manoeuvrable
- cover with steel sheet or screen printing plate
- Adjustment of use height

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TP.1E-Euro
Gantry wagon with electrically-operated lift - Euro dimensions

FEATURES
- two-sided loading
- Euro dimensions 1200 x 800 mm
- electrical lift function
- virtual clutch and drawbar system
- compatible with transport dolly art. no.: 521-6000-28
TP.1E-Euro
Gantry wagon with electrically-operated lift - Euro dimensions

Art. no.: 526-0015

dimensions outside l x w x h in mm:
- 2150 x 1020 x 2120

loading capacity in kg:
- 1000

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 4000

technical data:
- robust, welded frame construction, open on both sides
- virtual clutch and drawbar system
- protecting the drawbar against uncontrolled falling if the spring breaks
- lifting function for transport dollies via electrical hydraulic, lifting capacity: max. 1,000 kg
- two-sided operation via hand-operated button
- status display of position of load carrier via electrical
- position controlling display (signal lights)
- compatible with transport dolly art. no.: 521-6000-28

serial running gear:
- 2 fixed and 2 swivel castors with polyurethane tread,
- colour green, non-marking, die-cast aluminium hub,
- 75° Shore A, swivel castors with "stop-fix? wheel and
- rotating assembly lock, all castors with ball bearings,
- ø 200 mm
- foot protection on all castors
3.3

**FEATURES**

- Stackable
- Euro dimensions 1200 x 800 mm
- Compatible with LKE Gantry wagon, art. no.: 526-0015

Feed-in aids (angle brackets) are attached to the corners with push/pull bar (bolted on) made of tubular steel on the long side; the bar is slightly stepped.
3.3

Art. no.: 521-6000-28

dimensions outside L x W x H in mm:
  - 1245 x 950 x 1135

effective surface L x W x H in mm:
  - 1210 x 810

loading capacity in kg:
  - 1000

technical data:
  - compatible with electrical lifting function of the LKE gantry trolley
  - stable welded frame construction, zinc plated, max. load 1000 kg
  - feed-in aids (angle brackets) are attached to the corners
  - with push/pull bar (bolted on) made of tubular steel on the long side, the bar is slightly stepped

serial running gear:
  - Chassis 4 castors, ø 160 mm, with wheel and slewing ring brake stopfix, polyamide wheels with ball bearings, trackless
600 E4.SV

FEATURES
- 4 levels
- reinforced shelves
- can be loaded and unloaded on both sides
- virtual clutch/drawbar system

Central braking & locking device
Info board
Pull handle with hand brake
600 E4.SV

Art. no.: 263-0021-A

dimensions outside l x w x h in mm:
• 1490 x 595 x 1640

effective surface l x w x h in mm:
• Level 0: 1210 x 570
• Level 1: 1210 x 570
• Level 2: 1210 x 570
• Level 3: 1210 x 570

loading capacity in kg:
• Level 0: 300
• Level 1: 150
• Level 2: 150
• Level 3: 150
• Total: 500

max. velocity in km/h:
• 6

max. towing capacity in kg:
• 2000

technical data:
• virtual clutch/drawbar system for optimum directional stability
• securing the drawbar against uncontrolled falling if the spring breaks
• high-resistance plastic floor
• fork-lift pockets on the long sides
• central braking & locking device with simple foot control
• handle made of impact-resistant plastic with integrated hand brake

serial running gear:
• 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, elastic solid rubber, 65° Shore A
• double ball bearing in rotating assembly and ball bearing in hub
• foot protection on all castors

optional:
• anti-slip mat
• retrofit kit DIN A4 clipboard
• PVC cover
• anti-theft protection panelling
• mess and mesh doors
• metal sheet panelling with slatted roller blind
• electrically conductive castors
- antistatic strap
- Ackermann steering system (particularly manoeuvrable)
600 E4.Safe

**FEATURES**

- mesh panelling
- 4 levels
- virtual clutch/drawbar system

mesh panelling
Central braking & locking device
Info board
600 E4.Safe

Art. no.: 263-0013-GT

dimensions outside l x w x h in mm:
- 1490 x 660 x 1640

dimensions inside l x w x h in mm:
- 1215 x 615

effective surface L x W x H in mm:
- Level 0: 1215 x 570
- Level 1: 1215 x 570
- Level 2: 1215 x 570
- Level 3: 1215 x 570

loading capacity in kg:
- Level 0: 300
- Level 1: 150
- Level 2: 150
- Level 3: 150
- Total: 500

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 2000

technical data:
- virtual clutch/drawbar system for optimum directional stability
- securing the drawbar against uncontrolled falling if the spring breaks
- high-resistance plastic floor
- fork-lift pockets on the long sides
- central braking & locking device with simple foot control
- handle made of impact-resistant plastic with integrated hand brake
- intermediate shelves height adjustable, due to 100 mm hole pattern in the end wall
- mesh side walls, rear wall and doors
- doors with toggle locking device

serial running gear:
- 2 swivel castors with integrated central locking system and 2 fixed castors, Ø 160 mm, elastic solid rubber, 65° Shore A
- double ball bearing in rotating assembly and ball bearing in hub
- foot protection on all castors

optional:
- anti-slip mat
- retrofit kit DIN A4 clipboard
- PVC cover
- anti-theft protection panelling
- mess and mesh doors
- metal sheet panelling with slatted roller blind
- electrically conductive castors
- antistatic strap
- Ackermann steering system (particularly manoeuvrable)
600 SE3

**FEATURES**

- 3 slanted levels
- 100 kg load-carrying capacity
- virtual clutch/drawbar system

Central braking & locking device

Info board

Pull handle with hand brake
600 SE3

Art. no.: 264-0004

dimensions outside l x w x h in mm:
  • 1495 x 580 x 1640

effective surface l x w x h in mm:
  • Level 0: 1215 x 570
  • Level 1: 1215 x 570
  • Level 2: 1215 x 570

loading capacity in kg:
  • Level 0: 100
  • Level 1: 100
  • Level 2: 100
  • Total: 500

max. velocity in km/h:
  • 6

max. towing capacity in kg:
  • 2000

technical data:
Product features:
  • 3 slanted shelves
  • virtual clutch/drawbar system for optimum directional stability
  • securing the drawbar against uncontrolled falling if the spring breaks
  • high-resistance plastic floor
  • fork-lift pockets on the long sides
  • central braking & locking device with simple foot control
  • handle made of impact-resistant plastic with integrated hand brake

serial running gear:
  • 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, elastic solid rubber, 65° Shore A
  • double ball bearing in rotating assembly and ball bearing in hub
  • foot protection on all castors

optional:
  • anti-slip mat
  • retrofit kit DIN A4 clipboard
  • PVC cover
  • anti-theft protection panelling
  • mess and mesh doors
  • metal sheet panelling with slatted roller blind
  • electrically conductive castors
- antistatic strap
- Ackermann steering system (particularly manoeuvrable)
600 SE3.SV

FEATURES

- 3 slanted levels
- 150 kg load-carrying capacity
- reinforced slanted shelves
- virtual clutch/drawbar system

Central braking & locking device

Info board

Pull handle with hand brake
600 SE3.SV

Art. no.: 264-0004-SV

dimensions outside l x w x h in mm:
  • 1495 x 580 x 1640

effective surface l x w x h in mm:
  • Level 0: 1215 x 570
  • Level 1: 1215 x 570
  • Level 2: 1215 x 570

loading capacity in kg:
  • Level 0: 150
  • Level 1: 150
  • Level 2: 150
  • Total: 500

max. velocity in km/h:
  • 6

max. towing capacity in kg:
  • 2000

technical data:
  • 3 slanted intermediate shelves with side reinforcement made of fully zinc-coated steel sheet
  • virtual clutch/drawbar system for optimum directional stability
  • securing the drawbar against uncontrolled falling if the spring breaks
  • high-resistance plastic floor
  • fork-lift pockets on the long sides
  • central braking & locking device with simple foot control
  • handle made of impact-resistant plastic with integrated hand brake

serial running gear:
  • 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, elastic solid rubber, 65° Shore A
  • double ball bearing in rotating assembly and ball bearing in hub
  • foot protection on all castors

optional:
  • anti-slip mat
  • retrofit kit DIN A4 clipboard
  • PVC cover
  • anti-theft protection panelling
  • mess and mesh doors
  • metal sheet panelling with slatted roller blind
  • electrically conductive castors
• antistatic strap
• Ackermann steering system (particularly manoeuvrable)
FEATURES

- 4 levels
- loading and unloading on both sides
- virtual clutch/drawbar system

Wheel guards (foot protection)  Safety skids  Self-locking drawbar
800 E4

Art. no.: 265-0000

dimensions: 1525 x 815 x 1640

effective surface l x w x h in mm:
  - Level 0: 1215 x 800
  - Level 1: 1215 x 800
  - Level 2: 1251 x 800
  - Level 3: 1215 x 800

loading capacity in kg:
  - Level 0: 150
  - Level 1: 100
  - Level 2: 100
  - Level 3: 100
  - Total: 500

max. velocity in km/h:
  - 6

max. towing capacity in kg:
  - 3000

technical data:
  - incl. virtual clutch/drawbar system
  - securing the drawbar against uncontrolled falling if the spring breaks
  - handle made of impact-resistant plastic with integrated hand brake
  - stable welded and bolted steel frame construction, hot-dip galvanised
  - fork-lift pockets on the long sides
  - handle on castors side with integrated hand brake

serial running gear:
  - 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, elastic solid rubber, 65° Shore A
  - double ball bearing in rotating assembly and ball bearing in hub
  - foot protection on all castors

optional:
  - anti-slip matretrofit kit DIN A4 clipboardPVC coveranti-theft protection panellingmess and mesh doorsmetal sheet panelling with slatted roller blindelectrically conductive castorsantistatic strapAckermann steering system (particularly manoeuvrable)
for Linde Tugger P20
This is where the virtual coupling and drawbar system begins

FEATURES

✓ can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Linde Tugger P20
This is where the virtual coupling and drawbar system begins

Art. no.: 470-2101

technical data:
· can be used for virtual coupling/drawbar system LKE
· max. towing weight: 6,0 t (for tower with self weight up to 1100 kg)
· max. speed: 12 km/h
800 E4.SV

**FEATURES**

- 4 levels
- reinforced shelves
- 150 kg load-carrying capacity
- can be loaded and unloaded on both sides
- virtual clutch/drawbar system

Wheel guards (foot protection)  Safety skids  Self-locking drawbar
800 E4.SV

Art. no.: 265-0000-SV

dimensions outside l x w x h in mm:
- 1525 x 815 x 1640

effective surface l x w x h in mm:
- Level 0: 1210 x 800
- Level 1: 1210 x 800
- Level 2: 1210 x 800
- Level 3: 1210 x 800

loading capacity in kg:
- Level 0: 150
- Level 1: 150
- Level 2: 150
- Level 3: 150
- Total: 500

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- virtual clutch/drawbar system for optimum directional stability
- securing the drawbar against uncontrolled falling if the spring breaks
- stable welded and bolted steel frame construction, zinc plated
- fork-lift pockets on the long sides
- central braking & locking device with simple foot control
- handle on castors side with integrated hand brake

serial running gear:
- 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, elastic solid rubber, 65° Shore A
- double ball bearing in rotating assembly and ball bearing in hub
- foot protection on all castors

optional:
- anti-slip mat retrofit kit DIN A4 clipboardPVC coveranti-theft protection
- panellingmess and mesh doorsmetal sheet panelling with slatted roller
- blind electrically conductive castorstrapAckermann steering system (particularly manoeuvrable)
for Jungheinrich-Tugger EZS 130/330/350

This is where the virtual coupling and drawbar system begins

FEATURES

- for towing vehicle Jungheinrich EZS 130/330/350/570/C40 (LKE drawbar)
- can be used for virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Jungheinrich-Tugger EZS 130/330/350
This is where the virtual coupling and drawbar system begins

Art. no.: 470-2104

technical data:
• for towing vehicle Jungheinrich EZS 130/330/350/570/C40 (LKE drawbar)
• can be used for virtual coupling/drawbar system LKE
• max. towing weight: 6.0 t (for tower with self weight up to 1100 kg)
• max. speed: 12 km/h
for BT-Tugger TSE-300
This is where the virtual coupling and drawbar system begins

FEATURES

- can be used for virtual coupling/drawbar system

Exemplary illustration: with Tugger
for BT-Tugger TSE-300
This is where the virtual coupling and drawbar system begins

Art. no.: 470-2105

technical data:
- can be used for virtual coupling/drawbar system LKE
- max. towing weight: 6,0 t (for tower with self weight up to 1100 kg)
- max. speed: 12 km/h
- including adapter plate 470-2102
800 E4.SV, hole pattern

FEATURES

- 4 levels
- Particularly strong shelves
- Hole pattern
- Loading and unloading on both sides
- Virtual clutch/drawbar system

Wheel guards (foot protection)

Safety skids

Self-locking drawbar
800 E4.SV, hole pattern

Art. no.: 265-0131

dimensions outside l x w x h in mm:
· 151 x 825 x 1640

effective surface l x w x h in mm:
· Level 0: 1215 x 800
· Level 1: 1215 x 800
· Level 2: 1215 x 800
· Level 3: 1215 x 800

loading capacity in kg:
· Level 0: 150
· Level 1: 150
· Level 2: 150
· Level 3: 150
· Total: 500

max. velocity in km/h:
· 6

max. towing capacity in kg:
· 3000

technical data:
· virtual clutch/drawbar system for optimum directional stability
· securing the drawbar against uncontrolled falling if the spring breaks
· stable welded and bolted steel frame construction, zinc plated
· level shelves with frame substructure with side upstand
· fork-lift pockets on the long sides
· hole pattern with 50 mm spacing in the end walls

serial running gear:
· 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, elastic solid rubber, 65° Shore A
· elastic solid rubber, 92° Shore A
· 2 swivel castors with "stop-fix? wheel and rotating assembly lock
· all castors with ball bearings
· foot protection on all castors

optional:
anti-slip mat retrofit kit DIN A4 clipboard PVC cover
anti-theft protection
panelling
mess and mesh doors
metal sheet panelling with slatted roller blind
electrically conductive castors
antistatic strap
Ackermann steering system (particularly manoeuvrable)
800 E4.ES

FEATURES

- particularly strong shelves
- fixed castors with polyurethane running surface
- loading and unloading on both sides
- virtual clutch/drawbar system

Wheel guards (foot protection)

Safety skids

Self-locking drawbar
800 E4.ES

Art. no.: 265-0131

dimensions outside l x w x h in mm:
- 1535 x 815 x 1640

effective surface l x w x h in mm:
- Level 0: 1210 x 800
- Level 1: 1210 x 800
- Level 2: 1210 x 800
- Level 3: 1210 x 800

loading capacity in kg:
- Level 0: 300
- Level 1: 200
- Level 2: 200
- Level 3: 200
- Total: 900

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- virtual clutch/drawbar system for optimum directional stability
- securing the drawbar against uncontrolled falling if the spring breaks
- stable welded and bolted steel frame construction, zinc plated
- level shelves with frame substructure with side upstand
- fork-lift pockets on the long sides

serial running gear:
- 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm
- elastic solid rubber, 65° Shore A
- all wheels with ball bearings
- foot protection on all castors

optional:
- anti-slip mat retrofit kit DIN A4 clipboard PVC cover anti-theft protection
- panelling mess and mesh doors metal sheet panelling with slatted roller blind electrically conductive castors
- antistatic strap Ackermann steering system (particularly manoeuvrable)

FURTHER PRODUCTS

800 E4

800 E4.SV

800 E4.SV, hole pattern

800 E4.Safe.SK
800 E4.Safe.SK

FEATURES

- roller shutter fastening
- virtual clutch/drawbar system

- self-locking drawbar
- Wheel guards (foot protection)
- Safety skids
800 E4.Safe.SK

Art. no.: 265-0083

dimensions outside l x w x h in mm:
  - 1620 x 820 x 1795

effective surface l x w x h in mm:
  - Level 0: 1205 x 740 x 360
  - Level 1: 1205 x 740 x 320
  - Level 2: 1205 x 740 x 320
  - Level 3: 1205 x 740 x 150

Opening size between the roller shutter guide profiles:
  - 1,210 mm

loading capacity in kg:
  - Level 0: 150
  - Level 1: 150
  - Level 2: 150
  - Level 3: 150
  - Total: 500

max. velocity in km/h:
  - 6

max. towing capacity in kg:
  - 3000

technical data:
  - 2 lockable roller shutter panels, one per long side
  - 3 level shelves with anti-slip mat
  - 1 bottom shelf surface made of fully zinc-plated steel sheet
  - virtual clutch/drawbar system
  - securing the drawbar against uncontrolled falling if the spring breaks
  - end faces opaquely closed off
  - both long sides with lockable roller shutter and pull handles
  - stable welded steel frame construction
  - safety skids for safe fork-lift loading
  - see-through pocket A4 portrait format, clear, on retaining plate above the handle
  - handle on castors side with integrated hand brake
  - nameplate

serial running gear:
  - 2 swivel castors with integrated central locking system and 2 fixed castors, ø 160 mm, elastic solid rubber, 65° Shore A
  - double ball bearing in rotating assembly and ball bearing in hub
foot protection on all castors

optional:
anti-slip mat retrofit kit DIN A4 clipboard PVC cover anti-theft protection paneling mesh and mesh doors metal sheet paneling with slatted roller blind electrically conductive castors antistatic strap Ackermann steering system (particularly maneuverable)
for Still-Tugger CX-Z30/CS-30Z/R06
This is where the virtual coupling and drawbar system begins

FEATURES

✓ for towing vehicle Still CX-Z30/CS-30Z/CX-T and R06 (LKE drawbar)
✓ can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Still-Tugger CX-Z30/CS-30Z/R06
This is where the virtual coupling and drawbar system begins

Art. no.: 470-2106

technical data:
- for towing vehicle Still CX-Z30/CS-30Z/CX-T and R06 (LKE drawbar)
- can be used for virtual coupling/drawbar system LKE
- max. towing weight: 6,0 t (for tower with self weight up to 1100 kg)
- max. speed: 12 km/h
KIT-Trolley 800 E3

FEATURES
- particularly strong shelves
- Loading from above
- virtual clutch/drawbar system

Pull handle with hand brake

Gas pressure cylinders are mounted on the shelves for locking and support for the employees

Wheel guards (foot protection)

KIT-Trolley 800 E3 Loading from above
KIT-Trolley 800 E3

Art. no.: 265-0210

dimensions inside l x w x h in mm:
  • 1210 x 810

loading capacity in kg:
  • Level 0: 250
  • Level 1: 250
  • Level 2: 250
  • Total: 750

max. velocity in km/h:
  • 6

max. towing capacity in kg:
  • 3000

technical data:
  • stable welded steel construction with fork-lift guide
  • 1 bottom shelf and 2 intermediate shelves
  • additional hole pattern (100 mm) enables the shelves to be moved to other levels, highest shelf can be installed at 1500 mm, from the floor
  • transverse struts on the end face are fixed and do not collide with the intermediate shelves
  • the intermediate shelves can be folded up, gas pressure cylinders are mounted on the shelves for locking and support for the employees, loading and unloading from above possible
  • the bottom intermediate shelf is pushed into a C-frame and is locked by means of a spring-loaded stopping bolt and can be removed from the side
  • incl. virtual clutch/drawbar system, drawbar with permanent spring pressure upwards
  • plastic handle at ergonomic height of 1150 mm, with hand brake, holder for brake system available for retrofitting

serial running gear:
  • 2 swivel castors, 2 fixed castors, ø 160 mm, polyurethane tread, non-marking
  • all castors with ball bearing
  • foot protection on all castors

optional:
anti-slip mat retrofit kit DIN A4 clipboard PVC cover anti-theft protection panelling mess and mesh doors metal sheet panelling with slatted roller blind electrically conductive castors antistatic strap Ackermann steering system (particularly manoeuvrable)

FURTHER PRODUCTS

800 E4

800 E4.SV

800 E4.SV, hole pattern

800 E4.ES
for Toyota Tugger CBT 4/6
This is where the virtual coupling and drawbar system begins

FEATURES

- can be used for the virtual coupling/drawbar system

Exemplary illustration: with Tugger
for Toyota Tugger CBT 4/6
This is where the virtual coupling and drawbar system begins

Art. no.: 470-2107

technical data:
- for Toyota towing vehicle CBT4/6
- can be used for virtual coupling/drawbar system (LKE)
- max. towing weight: 6,0 t (for tower with self weight up to 1100 kg)
- max. speed: 12 km/h
- Baseplate 200 mm x 300 mm x 12 mm - assembly 4 x M18 bolts
1.2
Mobility for SLC boxes

FEATURES

- stackable
- Sheet metal construction
- for KLT 600 x 400 mm

example of use
1.2  
Mobility for SLC boxes  

Art. no.: 514-0025  

Dimensions outside l x w x h in mm:  
- 568 x 397  

Effective surface l x w x h in mm:  
- 565 x 373  

Weight in kg:  
- 5.2  

Loading capacity in kg:  
- 250  

Technical data:  
- Canted, zinc plated sheet metal construction  

Serial running gear:  
- 2 swivel, 2 fixed castors made of polyamid, ø 100 mm, plain bearing, non-marking  
- Track width 329 mm  
- The castors are attached to the long side (400 mm side)  
- Plain bearings; non-chalking  

Optional:  
- 4 castors - particularly manoeuvrable  
- Cover with steel sheet or screen printing plate  
- Adjustment of use height
Mesh Container GW400
The mobile Mesh Container

FEATURES

✔ half of both long sides can be folded down
✔ self-locking drawbar

push upwards to open and fold down to the front
handle
foot protection on all castors
Mesh Container GW400
The mobile mesh container

Art. no.: 480-0017

dimensions outside l x w x h in mm:
- 1380 x 605 x 1600

dimensions inside l x w x h in mm:
- 1080 x 540

loading capacity in kg:
- 400

max. towing capacity:
- 3000

technical data:
- all-round 50 x 50 mm galvanized mesh frame construction
- half of both sides can be folded down
- handle at ergonomic height

serial running gear:
- 4 swivel castors, polyurethane tread, strongly spherical, blue - of which 2 swivel castors feature integrated central locking device - of which 2 castors feature central directional locking device
- all castors feature double ball bearings in rotating assembly an ball bearings in wheel hub, ø 200 mm
- hardness: 75° Shore A
- all castors equipped with foot protection

FURTHER PRODUCTS

Cargo-Liner 2SP disposal of recyclable materials

Cargo Liner 3SP disposal of recyclable materials

Chassis for disposal and recyclable material bins

Container trolley
Telescopic Shelf Trolley 800 E4.MAV

**FEATURES**

- ✔ drawer shelves
- ✔ multiple pullout interlock
- ✔ virtual clutch/drawbar system

incl. 1 fixed
intermediate shelf on
top, edging 10 mm,
lateral reinforcements

incl. 3 SLC telescopic
shelves (drawer unit),
expandable on one
top, left (max. 623
side, left (max. 623
mm)

manual lock with
metallic bolt on the
front face
Telescopic Shelf Trolley 800 E4.MAV

Art. no.: 265-0109-MAV

dimensions outside l x w x h in mm:
- 1525 x 830 x 1640

effective surface l x w x h in mm:
- fixed shelf: 1205 x 805
- telescopic shelves 1: 1155 x 800
- telescopic shelves 2: 1155 x 800
- telescopic shelves 3: 1155 x 800

loading capacity in kg:
- fixed shelf: 150
- telescopic shelves 1: 130
- telescopic shelves 2: 130
- telescopic shelves 3: 130
- Total: 500

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- stable welded and bolted steel frame construction, zinc plated
- bottom metal shelf with 10 mm upstand at end face side upstand on basic construction
- 3 x telescopic shelves (drawer elements), one-sided pull-out on left (max. 623 mm)
- all-round upstand 15 mm (inside), warning sticker for Tilting hazard and Interlocking
- manually actuated interlock with metallic bolt on end face
- multiple pullout interlock, locks automatically and prevents several telescopic shelves from being pulled out at the same time
- 1 x intermediate shelf at the highest position, all-round upstand 10 mm side reinforcement
- virtual clutch/drawbar system
- securing the drawbar against uncontrolled falling if the spring breaks
- drillholes/hole pattern at 100 mm spacings in both end walls for
- further installation of accessories or changing the position of the telescopic shelves
- see-through pocket A4 portrait format, clear, mounted on retaining plate above the handle
- handle on castors side with integrated hand brake
- nameplate

serial running gear:
• 2 swivel castors with integrated central locking system and 2 fixed castors, Ø 160 mm, ball bearings in the hub
• elastic solid rubber, 65° Shore A, grey, non-marking
• double ball bearing in rotating assembly and ball bearing in hub
• foot protection on all castors

optional:
• anti-slip mat
• retrofit kit DIN A4 clipboard
• PVC cover
• anti-theft protection panelling
• mess and mesh doors
• metal sheet panelling with slatted roller blind
• electrically conductive castors
• antistatic strap
• Ackermann steering system (particularly manoeuvrable)
2.2
SLC-transport dollys made of sheet metal

FEATURES

- stackable
- Sheet metal construction
- for KLT 600 x 800 mm

example of use
2.2
SLC-transport dollys made of sheet metal

Art. no.: 514-0026

Dimensions outside l x w x h in mm:
- 797 x 568

effective surface l x w x h in mm:
- 773 x 565

weight in kg:
- 9,2

loading capacity in kg:
- 250

technical data:
- canted, zinc plated sheet metal construction

serial running gear:
- 2 swivel, 2 fixed castors made of polyamid, ø 100 mm, plain bearing, non-marking
- track width 729 mm
- the castors are attached to the long side (800 mm side)
- plain bearings; non-chalking

optional:
- 4 castors- particularly manoeuvrable
- cover with steel sheet or screen printing plate
- adjustment of use height
Container trolley
Container for swarf incl. forklift pockets

FEATURES

- base frame (chassis) + container
- virtual coupling/drawbar system for optimal directional stability
- trolley is opened on the lower front side
- incl. locking screw (M16)

foot protection on all castors
standard coupling/drawbar
handle on trolley front side
Container trolley
Container for swarf incl. forklift pockets

Art. no.: 467-0328

Dimensions outside L x W x H in mm:
- 1232 x 752 x 900

Dimensions inside L x W x H in mm:
- 978 x 692 x 635

Loading capacity in kg:
- 1000

Max. towing capacity:
- 3000

Technical data:
Base frame (chassis):
- Hot-dip galvanized welded steel construction
- Virtual coupling/drawbar system for optimal directional stability
- Drawbar protected from bumps by means of an angle bracket
- End-to-end forklift pockets, inside height 50 mm, inside width 200 mm

Container base:
- Powder-coated sheet steel construction; colour: grey
- Ducktail on the drawbar side (rear side)
- 4 feet screwed to the lower side serve as screw connection to the chassis
- Feet on the drawbar side are underlaid to achieve a gradient (1°)
- 30 mm wide squared section on the upper side of both long sides
- 30 x 10 mm thick steel bars on the upper side of both front sides
- Handle on container front side (coupling side)
- Trolley is opened on the lower front side
- Incl. locking screw (M16)

Serial running gear:
- 2 swivel castors and 2 fixed castors with polyurethane tread
- Swivel castors with wheel stop and rotating assembly stop
- All castors with ball bearings
- Tread hardness: 92° Shore A
- Wheel diameter: 160 mm, non-marking
- Foot protection on all castors

Further products
Cargo-Liner 2SP disposal of recyclable materials
Cargo Liner 3SP disposal of recyclable materials
Chassis for disposal and recyclable material bins
Lift-Liner

FEATURES

- To accommodate different transport equipment with swivel castors
- Ergonomic handling
- Securing of the cargo not required
- Virtual clutch and drawbar system

Lever remains automatically in the opened and closed stop position, which is equipped with a lock as a redundant safety device.

Empty and open
Lift-Liner

Art. no.: 516-0001

dimensions outside l x w x h in mm:
• 2145 x 1365 x 1220

effective surface l x w x h in mm:
• max. 1325 x 1075

weight in kg:
• 220

loading capacity in kg:
• 500

technical data:
• galvanised steel welded structure
• push handle for manual delay
• the most diverse transport devices with castors and a floor space of no more than LxW = 1325 x 1075 mm can be picked up
• adaptation to the transport task possible: Basic height of the lift device can be adjusted to 4 levels (109 / 159 / 209 / 234 mm above the floor)
• the basic height should be selected in a way that the device to be transported is lifted at least 25 mm from the floor
• the cargo is lifted completely from the floor with a single motion (~95°) of the activation lever
• the lever remains automatically in the opened and closed stop position, which is equipped with a lock as a redundant safety device
• securing of the cargo not required
• virtual clutch and drawbar system
• designed on a fixed lift path of 80 mm

serial running gear:
• high-grade steering and fixed castors with non-marking polyurethane tread
• all rollers equipped with protection against being run over
• centrally operated immobilisation system

optional:
• double-pivot steering
• electrically conductive castors antistatic strap
Adaptor pallet
Why load from one side only?

FEATURES

- stackable
- for 2-4 KLT bottom casters
- loading and unloading on both sides
- can be picked up with fork-lift truck and pallet truck

Designed for use with up to 4 wheeled dollies
Art.-No.: 514-0025
Adaptor pallet
Why load from one side only?

Artikel-Nr.: 501-0017

dimensions outside l x w x h in mm:
- 1200 x 800 x 124

weight in kg:
- 51.5

loading capacity in kg:
- 1000

technical data:
- excellent stability
- robust construction (galvanized steel)
- can be loaded and unloaded from both sides
- unlimited loading per forklift
- loadable from the front side per lifter
- stackable up to max. 1000 kg for the bottom-most pallet
- can be used in most warehouse shelving
- convenient two-sided operation of the locking mechanism
- secured against unintentional unlocking
- compatible only with LKW wheeled dolly
- fixing straps on both sides for securing loads
3.3 OHG

FEATURES

✓ stackable
✓ Euro dimensions 1200 x 800 mm
✓ compatible with LKE Gantry wagon, art. no.: 526-0015

feed-in aids (angle brackets) are attached to the corners
3.3 OHG

Art. no.: 521-6000-28-OHG

dimensions outside l x w x h in mm:
  • 1245 x 845 x 305

effective surface L x W x H in mm:
  • 1210 x 810

effective height in mm:
  • 260

loading capacity in kg:
  • 1000

technical data:
  • compatible with electrical lifting function of the LKE gantry trolley
  • stable welded frame construction, zinc plated, max. load 1000 kg
  • feed-in aids (angle brackets) are attached to the corners

serial running gear:
  • Chassis 4 castors, ø 160 mm, with wheel and slewing ring brake stopfix,
    polyamide wheels with ball bearings, trackless
1.1 Mobility for SLC boxes

**FEATURES**

- Stackable
- With/without castor overhang
- Frame construction
- For KLT 600 x 400 mm

Castor overhang
1.1 Mobility for SLC boxes

Art. no.: 521-1000-02, 521-1000-03

dimensions outside l x w x h in mm:
  • 611 x 411

effective surface l x w x h in mm:
  • 605 x 405

loading capacity in kg:
  • 250

technical data:
  • stable welded frame construction made of U-sections, 25 x 1.5 mm
  • 2 additional transverse profiles (400mm side) on the inside of the mounting plates
  • for the castors ensure additional stability
  • Mounting plate for the castors is positioned under the angle bracket of the U-sections
  • angle brackets attached to the side at the corners ensure that the KLT boxes are held in position

serial running gear:
  • 2 swivel, 2 fixed castors made of polypropylene, ø 108 mm, plain bearing, non-marking
  • track width 320 mm
  • the castors are attached to the narrow side (400mm side),
  • all 4 rollers are positioned as far as possible on the outside, directly under the U-section angle
  • track width: 320 mm

optional:
  • 4 castors- particularly manoeuvrable
  • cover with steel sheet or screen printing plate
  • Adjustment of use height
4.2

FEATURES

✓ stackable
✓ dimensions 1200 x 1000 mm
✓ compatible with LKE Gantry wagon, art. no.: 526-0015

feed-in aids (angle brackets) are attached to the corners
4.2

Art. no.: 521-6000-52

dimensions outside L x W x H in mm:
  • 1245 x 1165 x 1130

effective surface L x W x H in mm:
  • 1210 x 1010

loading capacity in kg:
  • 1000

technical data:
  • compatible with electrical lifting function of the LKE gantry trolley
  • stable welded frame construction, zinc plated, max. load 1000 kg
  • feed-in aids (angle brackets) are attached to the corners
  • platform with sheet metal covering and glued rubber mat
  • with push/pull bar (bolted on) made of tubular steel on the long side, the bar is slightly stepped

serial running gear:
  • Chassis 4 castors, ø 160 mm, with wheel and slewing ring brake stopfix, polyamide wheels with ball bearings, trackless

FURTHER PRODUCTS

TP.1E-Euro
1.2
Mobility for SLC boxes

**FEATURES**

- stackable
- Sheet metal construction
- for KLT 600 x 400 mm

Platform dolly in action
1.2

Mobility for SLC boxes

Art. no.: 514-0025

dimensions outside l x w x h in mm:
  • 568 x 397

effective surface l x w x h in mm:
  • 565 x 373

loading capacity in kg:
  • 250

technical data:
  • Canted, zinc plated sheet metal construction

serial running gear:
  • 2 swivel, 2 fixed castors made of polyamid, ø 100 mm, plain bearing, non-marking
  • track width 329 mm
  • the castors are attached to the narrow side (400mm side), all 4 rollers are positioned as far as possible on the outside, track width: 329 mm

optional:
  • 4 castors- particularly manoeuvrable
  • Cover with steel sheet or screen printing plate
  • Adjustment of use height
1.3
Mobility for SLC boxes

FEATURES
- stackable
- Aluminium
- for KLT 600 x 400 mm

antistatic strap
drawbar

Platform dolly 600x400 1.3
1.3
Mobility for SLC boxes

Art. no.: 513-0000
The floor plate made high-strength aluminium with special processing make this trolley
- light-weight
- weather-proof
- indestructible
- food safe
- stackable
- versatile
- adaptable

dimensions outside l x w x h in mm:
- 605 x 405

loading capacity in kg:
- 250

technical data:
- Material: aluminium frame
- Antistatic strap

serial running gear:
- 2 swivel, 2 fixed castors, ø 108 mm, plastic pp
- track width 329 mm
- castor radius stands only 10mm above the outer edge
- fixed castor wheel base as far as possible on the outside, non-chalking
- track width: 320 mm

optional:
- 4 castors- particularly manoeuvrable
- cover with steel sheet or screen printing plate
- Adjustment of use height

<table>
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<td>521-1001</td>
<td>to fit</td>
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3.4

**FEATURES**

- ✓ stackable
- ✓ Euro dimensions 1200 x 800 mm
- ✓ compatible with LKE Gantry wagon, art. no.: 526-0015

feed-in aids (angle brackets) are attached to the corners
3.4

Art. no.: 521-6000-79

dimensions outside L x W x H in mm:
  • 1245 x 970 x 1130

effective surface L x W x H in mm:
  • 1210 x 810

loading capacity in kg:
  • 1000

technical data:
  • compatible with electrical lifting function of the LKE gantry trolley
  • stable welded frame construction, zinc plated, max. load 1000 kg
  • feed-in aids (angle brackets) are attached to the corners
  • stacking frame with platform made of galvanized sheet steel
  • with push/pull bar (bolted on) made of tubular steel on the long side, the bar is slightly stepped

serial running gear:
  • Chassis 4 castors, ø 160 mm, 2 with wheel and slewing ring brake stopfix, polyamide wheels with ball bearings, foot protection on all castors, trackless
2.1
Mobility for SLC boxes

FEATURES
✓ stackable
✓ Frame construction
✓ for KLT 800 x 600 mm

castor overhang
2.1 Mobility for SLC boxes

Art. no.: 521-6000-02
Mobilise your carriers and save the time you would otherwise need to find suitable means of transport. Whether it is plastic boxes or wooden pallets, every carrier has its fitting roller platform. For short distances, these can be moved manually or on longer routes with the Cargo-Liner or a Gantry Trolley.

dimensions outside l x w x h in mm:
- 845 x 645 x 225

effective surface l x w x h in mm:
- 810 x 610

loading capacity in kg:
- 400

technical data:
- stable welded frame construction
- angle brackets attached on the side at the corners

serial running gear:
- 2 swivel, 2 fixed castors made of polyamid, ø 100 mm, non-marking
- swivel castors with stop

optional:
- 4 castors- particularly manoeuvrable
- cover with steel sheet or screen printing plate
- Adjustment of use height
HT1 Euro
Puts everything in its place

FEATURES

- swivelling drawbar
- for pallets 800 x 1000 mm
- virtual coupling/drawbar system

Lift Platform Trolley with Euro pallet
HT1 Euro
Puts everything in its place

Art. no.: 528-0000-800

dimensions outside l x w in mm:
• 1796 x 900

effective surface l x w in mm:
• 1240 x 820

effective height in mm:
• effective height: 130

loading capacity in kg:
• 1000

max. towing capacity in kg:
• 3000

max. velocity in km/h:
• 6

technical data:
• stable welded and bolted steel construction, hot-dip galvanised
• virtual coupling/drawbar system for optimum directional stability
• swivelling drawbar
• securing the drawbar against uncontrolled falling if the spring breaks
• with push/pull bar made of steel tube on the castor side

serial running gear:
• 2 swivel castors and 2 fixed castors, fix-stop, ø 160 mm, extrahane (polyurethan), 92° Shore A
• castors with ball bearings
• foot protection on all castors

optional:
• electrically conductive castors
• Antistatic strap
• DIN A5/A4 clipboard cover with steel sheet or screen printing plate
• swivelling drawbar
SP2 Vario
Requirement-based material supply

FEATURES

- Taxi Trolley
- Can hold two SLC transport dollies 600 x 400 mm or one 800 x 600 mm (half-Euro)
- Ergonomic opening
- Two-sided loading

Ramps operated by hand lever with gas pressure spring
Swivel astors fitted with foot protection
Accommodation of max. 2 SLC skeleton containers 600 x 400 mm or one SLC skeleton container 800 x 600 mm (half-Euro)

Example of use
SP2 Vario
Requirement-based material supply

Art. Nr.: 566-2000-0001
Additional safety lock on the hand lever against accidental opening of the ramps

dimensions outside l x w x h in mm:

effective surface in mm:
drive-in width 850

weight in kg:
125

loading capacity in kg:
- each storing position: 250
- total: 500

max. towing capacity in kg:
- 4000

technical details:
- 2 x 250 kg or 1 x 500 kg
- can hold two SLC transport dollies 600 x 400 mm or one 800 x 600 mm (half-Euro)
- stacking load - not limited by a gantry frame
- hot-dip galvanised all steel welded construction
- ergonomic opening and closing of the ramp operation of ramp using a hand lever gas spring
- ramp is operated by hand lever with gas pressure spring
- push handle for manual delay
- two-sided loading
- additional safety lock on the hand lever against accidental opening of the ramps

serial running gear:
- 2 swivel castors with stopper and two fixed castors, polyurethane tread
- equipped with double ball bearings in the live ring and ball bearing in the hub
- fixed castors are integrated into the construction and protected by castor housing

optional:
- electrically conductive castors antistatic strap
SP2
Requirement-based material supply or disposal of recyclable materials, depending on design

FEATURES
- Taxi Trolley
- Two storing positions
- Two-sided loading
- Can be transported in a convoy
- Virtual clutch/drawbar system

Cargo-Liner SP2 closed
SP2
Requirement-based material supply or disposal of recyclable materials, depending on design

Art. no.: 566-1000-430-SP2
This system for the flexible transport of materials in small batches can be integrated very well into material supply with milk run trains. Wherever SLC boxes are transported manually or with SLC transport dollies the Cargo-Liner serves as a “taxi”.

Dimensions outside l x w x h in mm:
- 1780 x 740 x 1400

effective surface in mm:
- each storing position: 430 x 640

effective height in mm:
- storing positions: 1300

loading capacity in kg:
- each storing position: 250
- Total: 500

max. velocity in km/h:
- 6

max. towing capacity in kg:
- 3000

technical data:
- virtual clutch and drawbar system for directional stability
- protecting the drawbar against uncontrolled falling if the spring breaks
- hot-dip galvanised all steel welded construction
- can hold 2 SLC transport dollies 600 x 400 mm max.
- standing diagonally to the driving direction
- ergonomic opening and closing of the ramp
- operation of ramp using a hand lever gas spring
- with additional safety lock (above dead centre)
- clear height of the storage locations: 1300 mm

serial running gear:
- 2 swivel castors with stopper and two fixed castors, polyurethane
- tread, swivel castor ø 160 mm, fixed castor ø 125 mm
- equipped with double ball bearings in rotating assembly and ball
- bearing in wheel hub
- swivel castors fitted with foot protection
- fixed castors are integrated

optional:
- weather protection
• double-pivot steering - particularly manoeuvrable
• castors suitable for outdoor operation
• variable storage locations
• DIN A5/A4 clipboard