

# SHELVED TROLLEYS

A multifunctional modular system with the fetra-Insert-and-Bolt Principle • These shelved trolleys can be altered, interchanged and supplemented in many ways • Sectional/tubular steel construction • Powder coated blue RAL 5007 • Open tubular construction ends, or available with intermediate uprights to stop items falling through • Push handle mountable on both sides, also usable without grip • Shelves of stable, rigid shelves, surface beech grain, edges with PVC-edging or boxes of derived timber material • Shelf supports mountable as required in intervals of 90 or 100 mm • 2 castors and 2 fixed wheels, wheels with solid rubber tyres, hubs with roller bearings • Castors with wheel locks



SHELVED TROLLEYS

### Modular system

Shelved trolleys made of tubular and sectional steel, welded and powder-coated blue RAL 5007, bolted construction. Ends of tubular construction in 3 heights, optionally open or with intermediate uprights at intervals of approx. 130 mm.

1 fix and 2 or 3 shelves made of special material boards, surface beech grain.

Variable use of shelves, minimum distance 90 or 100 mm. Capacity of shelf 90 kg.

Wheels: 2 castor and 2 fixed wheels, solid rubber tyres 160 x 40 or 200 x 50 mm, hubs with roller bearings.

Castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

### Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

| Size mm    | Order no. |
|------------|-----------|
| 850 x 500  | E8100ETAW |
| 1000 x 600 | E8101ETAW |
| 1000 x 700 | E8102ETAW |
| 1200 x 800 | E8103ETAW |



8100 | 8101 | 8102 | 8103



8200 | 8201 | 8202 | 8203



8301 | 8302 | 8303



8110 | 8111 | 8112 | 8113



8210 | 8211 | 8212 | 8213



8311 | 8312 | 8313

|                  | Capacity kg | Wheel-Ø mm | Platform size L x W mm | Total height mm | Shelf heights mm     | 2 Ends without uprights |  | 2 Ends with uprights |  |
|------------------|-------------|------------|------------------------|-----------------|----------------------|-------------------------|--|----------------------|--|
|                  |             |            |                        |                 |                      | Order no.               |  | Order no.            |  |
| Shelved trolleys | 400         | 160        | 850 x 500              | 1055            | 220, 585, 945        | 8100                    |  | 8110                 |  |
|                  | 500         | 200        | 1000 x 600             | 1100            | 270, 630, 990        | 8101                    |  | 8111                 |  |
|                  | 500         | 200        | 1000 x 700             | 1100            | 270, 630, 990        | 8102                    |  | 8112                 |  |
|                  | 500         | 200        | 1200 x 800             | 1100            | 270, 630, 990        | 8103                    |  | 8113                 |  |
|                  | 400         | 160        | 850 x 500              | 1455            | 220, 585, 945, 1305  | 8200                    |  | 8210                 |  |
|                  | 500         | 200        | 1000 x 600             | 1500            | 270, 630, 990, 1350  | 8201                    |  | 8211                 |  |
|                  | 500         | 200        | 1000 x 700             | 1500            | 270, 630, 990, 1350  | 8202                    |  | 8212                 |  |
|                  | 500         | 200        | 1200 x 800             | 1500            | 270, 630, 990, 1350  | 8203                    |  | 8213                 |  |
|                  | 500         | 200        | 1000 x 600             | 1800            | 270, 700, 1100, 1500 | 8301                    |  | 8311                 |  |
|                  | 500         | 200        | 1000 x 700             | 1800            | 270, 700, 1100, 1500 | 8302                    |  | 8312                 |  |
|                  | 500         | 200        | 1200 x 800             | 1800            | 270, 700, 1100, 1500 | 8303                    |  | 8313                 |  |

# SHELVED TROLLEYS



8120 | 8121 | 8122 | 8123



8220 | 8221 | 8222 | 8223



8321 | 8322 | 8323



8130 | 8131 | 8132 | 8133



8230 | 8231 | 8232 | 8233



8331 | 8332 | 8333

## Modular system

Shelved trolleys made of tubular and sectional steel, welded and powder-coated blue RAL 5007, bolted construction. Ends of tubular construction in 3 heights, optionally open or with intermediate uprights at intervals of approx. 130 mm.

1 fix and 2 or 3 shelves made of special wood material boards, surface beech grain.

Variable use of boxes, minimum distance 90 or 100 mm. Capacity of box 120 kg.

Box height 60 mm.

Interior measure of boxes with platform in mm:

850 x 500 = 815 x 455 x 45  
1000 x 600 = 965 x 555 x 45  
1000 x 700 = 965 x 655 x 45  
1200 x 800 = 1165 x 755 x 45

Wheels: 2 castor and 2 fixed wheels, solid rubber tyres 160 x 40 or 200 x 50 mm, hubs with roller bearings.

Castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

## Boxes for shelved trolleys

Additional charge or price reduction for shelves including 1 pair of support brackets.

| Size mm    | Order no. |
|------------|-----------|
| 850 x 500  | E8120ETAW |
| 1000 x 600 | E8121ETAW |
| 1000 x 700 | E8122ETAW |
| 1200 x 800 | E8123ETAW |

|                  | Capacity kg | Wheel-Ø mm | Platform size L x W mm | Total height mm | Shelf heights mm     | 2 Ends without uprights |  | 2 Ends with uprights |  |
|------------------|-------------|------------|------------------------|-----------------|----------------------|-------------------------|--|----------------------|--|
|                  |             |            |                        |                 |                      | Order no.               |  | Order no.            |  |
| Shelved trolleys | 400         | 160        | 850 x 500              | 1055            | 220, 585, 945        | 8120                    |  | 8130                 |  |
|                  | 500         | 200        | 1000 x 600             | 1100            | 270, 630, 990        | 8121                    |  | 8131                 |  |
|                  | 500         | 200        | 1000 x 700             | 1100            | 270, 630, 990        | 8122                    |  | 8132                 |  |
|                  | 500         | 200        | 1200 x 800             | 1100            | 270, 630, 990        | 8123                    |  | 8133                 |  |
|                  | 400         | 160        | 850 x 500              | 1455            | 220, 585, 945, 1305  | 8220                    |  | 8230                 |  |
|                  | 500         | 200        | 1000 x 600             | 1500            | 270, 630, 990, 1350  | 8221                    |  | 8231                 |  |
|                  | 500         | 200        | 1000 x 700             | 1500            | 270, 630, 990, 1350  | 8222                    |  | 8232                 |  |
|                  | 500         | 200        | 1200 x 800             | 1500            | 270, 630, 990, 1350  | 8223                    |  | 8233                 |  |
|                  | 500         | 200        | 1000 x 600             | 1800            | 270, 700, 1100, 1500 | 8321                    |  | 8331                 |  |
|                  | 500         | 200        | 1000 x 700             | 1800            | 270, 700, 1100, 1500 | 8322                    |  | 8332                 |  |
|                  | 500         | 200        | 1200 x 800             | 1800            | 270, 700, 1100, 1500 | 8323                    |  | 8333                 |  |

**Modular system**

Shelved trolleys made of tubular and sectional steel, welded and powder-coated blue RAL 5007, bolted construction. Ends of tubular construction in 3 heights with intermediate uprights at intervals of approx. 130 mm. Detachable side panels, optionally 1 or 2 pieces.

1 fix and 2 or 3 shelves made of special wood material boards, surface beech grain.

Variable use of shelves, minimum distance 90 or 100 mm. Capacity of shelf 90 kg.

Wheels: 2 castor and 2 fixed wheels, solid rubber tyres 160 x 40 or 200 x 50 mm, hubs with roller bearings.

Castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).



8110-1 | 8111-1 | 8112-1 | 8113-1



8210-1 | 8211-1 | 8212-1 | 8213-1

**Shelves**

Additional charge or price reduction for shelves including 1 pair of support brackets.

| Size mm    | Order no. |
|------------|-----------|
| 850 x 500  | E8100ETAW |
| 1000 x 600 | E8101ETAW |
| 1000 x 700 | E8102ETAW |
| 1200 x 800 | E8103ETAW |



8311-1 | 8312-1 | 8313-1

8110-2 | 8111-2  
8112-2 | 8113-28210-2 | 8211-2  
8212-2 | 8213-2

8311-2 | 8312-2 | 8313-2

|                  | Capacity kg | Wheel-Ø mm | Platform size L x W mm | Total height mm | Shelf heights mm     | 2 Ends and 1 side panel |  | 2 Ends and 2 side panels |  |
|------------------|-------------|------------|------------------------|-----------------|----------------------|-------------------------|--|--------------------------|--|
|                  |             |            |                        |                 |                      | Order no.               |  | Order no.                |  |
| Shelved trolleys | 400         | 160        | 850 x 500              | 1055            | 220, 585, 945        | 8110-1                  |  | 8110-2                   |  |
|                  | 500         | 200        | 1000 x 600             | 1100            | 270, 630, 990        | 8111-1                  |  | 8111-2                   |  |
|                  | 500         | 200        | 1000 x 700             | 1100            | 270, 630, 990        | 8112-1                  |  | 8112-2                   |  |
|                  | 500         | 200        | 1200 x 800             | 1100            | 270, 630, 990        | 8113-1                  |  | 8113-2                   |  |
|                  | 400         | 160        | 850 x 500              | 1455            | 220, 585, 945, 1305  | 8210-1                  |  | 8210-2                   |  |
|                  | 500         | 200        | 1000 x 600             | 1500            | 270, 630, 990, 1350  | 8211-1                  |  | 8211-2                   |  |
|                  | 500         | 200        | 1000 x 700             | 1500            | 270, 630, 990, 1350  | 8212-1                  |  | 8212-2                   |  |
|                  | 500         | 200        | 1200 x 800             | 1500            | 270, 630, 990, 1350  | 8213-1                  |  | 8213-2                   |  |
|                  | 500         | 200        | 1000 x 600             | 1800            | 270, 700, 1100, 1500 | 8311-1                  |  | 8311-2                   |  |
|                  | 500         | 200        | 1000 x 700             | 1800            | 270, 700, 1100, 1500 | 8312-1                  |  | 8312-2                   |  |
|                  | 500         | 200        | 1200 x 800             | 1800            | 270, 700, 1100, 1500 | 8313-1                  |  | 8313-2                   |  |



# SHELVED TROLLEYS



8240 | 8241 | 8242 | 8243



8341 | 8342 | 8343



8351 | 8352 | 8353



8351-1 | 8352-1 | 8353-1

## Modular system

Made of tubular and sectional steel, welded and powder-coated blue RAL 5007, bolted construction. Ends of tubular construction optionally open or with intermediate uprights at intervals of approx. 130 mm. Detachable side panels, optionally 1 or 2 pieces.

1 fix and 4 shelves made of special wood material boards, surface beech grain.

Variable use of shelves, minimum distance 90 or 100 mm. Capacity of shelf 90 kg.

### Wheels:

2 castor and 2 fixed wheels, solid rubber tyres 200 x 50 mm, hubs with roller bearings.

Castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

## 8351-2 | 8352-2 | 8353-2

2 ends and 2 side panels, as 8351-1/8352-1/8353-1, but with 2 detachable side panels.

## Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

| Size mm    | Order no. |
|------------|-----------|
| 1000 x 600 | E8101ETAW |
| 1000 x 700 | E8102ETAW |
| 1200 x 800 | E8103ETAW |

|                  | Capacity kg | Wheel-Ø mm | Platform size L x W mm | Total height mm | Shelf heights mm          | 2 Ends without uprights |  |
|------------------|-------------|------------|------------------------|-----------------|---------------------------|-------------------------|--|
|                  |             |            |                        |                 |                           | Order no.               |  |
| Shelved trolleys | 400         | 160        | 850 x 500              | 1455            | 220, 495, 765, 1035, 1305 | 8240                    |  |
|                  | 500         | 200        | 1000 x 600             | 1500            | 270, 540, 810, 1080, 1350 | 8241                    |  |
|                  | 500         | 200        | 1000 x 700             | 1500            | 270, 540, 810, 1080, 1350 | 8242                    |  |
|                  | 500         | 200        | 1200 x 800             | 1500            | 270, 540, 810, 1080, 1350 | 8243                    |  |

|                  | Capacity kg | Wheel-Ø mm | Platform size L x W mm | Total height mm | Shelf heights mm          | 2 Ends without uprights |  | 2 Ends with uprights |  |
|------------------|-------------|------------|------------------------|-----------------|---------------------------|-------------------------|--|----------------------|--|
|                  |             |            |                        |                 |                           | Order no.               |  | Order no.            |  |
| Shelved trolleys | 500         | 200        | 1000 x 600             | 1800            | 270, 600, 900, 1200, 1500 | 8341                    |  | 8351                 |  |
|                  | 500         | 200        | 1000 x 700             | 1800            | 270, 600, 900, 1200, 1500 | 8342                    |  | 8352                 |  |
|                  | 500         | 200        | 1200 x 800             | 1800            | 270, 600, 900, 1200, 1500 | 8343                    |  | 8353                 |  |

|                  | Capacity kg | Wheel-Ø mm | Platform size L x W mm | Total height mm | Shelf heights mm          | 2 Ends and 1 side panel |  | 2 Ends and 2 side panels |  |
|------------------|-------------|------------|------------------------|-----------------|---------------------------|-------------------------|--|--------------------------|--|
|                  |             |            |                        |                 |                           | Order no.               |  | Order no.                |  |
| Shelved trolleys | 500         | 200        | 1000 x 600             | 1800            | 270, 600, 900, 1200, 1500 | 8351-1                  |  | 8351-2                   |  |
|                  | 500         | 200        | 1000 x 700             | 1800            | 270, 600, 900, 1200, 1500 | 8352-1                  |  | 8352-2                   |  |
|                  | 500         | 200        | 1200 x 800             | 1800            | 270, 600, 900, 1200, 1500 | 8353-1                  |  | 8353-2                   |  |



### Modular system

Made of tubular and sectional steel, welded and powder-coated blue RAL 5007, bolted construction.

1 fix and 3 shelves made of special wood material boards, surface beech grain.

Variable use of shelves, minimum distance 100 mm. Capacity of shelf 90 kg.

#### Wheels:

2 castor and 2 fixed wheels, solid rubber tyres 200 x 50 mm, hubs with roller bearings.

Castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

### 8412 | 8413

End panels closed, made of wire lattice 100 x 100 x 5 mm.

### 8412-1 | 8413-1

Ends and sides closed, made of wire lattice 100 x 100 x 5 mm.

### Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

| Size mm    | Order no. |
|------------|-----------|
| 850 x 500  | E8100ETAW |
| 1000 x 600 | E8101ETAW |
| 1000 x 700 | E8102ETAW |
| 1200 x 800 | E8103ETAW |

### Shelved trolleys with foldable shelves

Construction as above, but with foldable shelves. Shelves consist of 3 parts made of waterproof plywood boards with piano hinge at the crease.

Support brackets with adjustment - safe stand for the foldable shelves. Capacity of foldable shelf 90 kg.

### 8462 | 8463

open sides and ends.

### 8462-1 | 8463-1

Ends and sides closed, made of wire lattice 100 x 100 x 5 mm.

### Foldable shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

| Size mm    | Order no. |
|------------|-----------|
| 1000 x 700 | E8462ETAW |
| 1200 x 800 | E8463ETAW |

Accessories on page 92



8412 | 8413



8412-1 | 8413-1



8462 | 8463



8462-1 | 8463-1



### Shelved trolleys with foldable shelves

Are useful for the transport of different sized goods. Interfering or not used shelves can be folded and put up easily because of their low net weight. They are part of the trolley and are available every time. Because of the adjustment in the support brackets the foldable shelves are positioned safely.

Shelves consist of 3 parts made of waterproof plywood boards with piano hinge at the crease. Undetachably because of the onesided bolting with the support brackets.



|  | Capacity kg | Wheel-Ø mm | Platform size L x W mm | Total height mm | Shelf heights mm     | Order no. |  |
|--|-------------|------------|------------------------|-----------------|----------------------|-----------|--|
| Shelved trolleys with side panels made of wire lattice | 500         | 200        | 1000 x 700             | 1800            | 270, 700, 1100, 1500 | 8412      |  |
|  | 500         | 200        | 1200 x 800             | 1800            | 270, 700, 1100, 1500 | 8413      |  |
|  | 500         | 200        | 1000 x 700             | 1800            | 270, 700, 1100, 1500 | 8412-1    |  |
|  | 500         | 200        | 1200 x 800             | 1800            | 270, 700, 1100, 1500 | 8413-1    |  |
| Shelved trolleys with foldable shelves                 | 500         | 200        | 1000 x 700             | 1800            | 270, 700, 1100, 1500 | 8462      |  |
|  | 500         | 200        | 1200 x 800             | 1800            | 270, 700, 1100, 1500 | 8463      |  |
|  | 500         | 200        | 1000 x 700             | 1800            | 270, 700, 1100, 1500 | 8462-1    |  |
|  | 500         | 200        | 1200 x 800             | 1800            | 270, 700, 1100, 1500 | 8463-1    |  |



## **SHELVED TROLLEYS WITH DETACHABLE SHELVES**

Highly variable and secure through the trademarked tetra-Insert-and-Bolt Principle to fix the shelves • Easy handling

- Sectional/tubular steel construction • Powder coated blue RAL 5007 • Push handle mountable on both sides, usable without handle • Detachable shelves made of derived timber material boards housed in a metal frame, a 15 mm rim on the side walls, or detachable shelves with strong wire lattice with rim, appropriate for messy and wet items, e. g. flowers • Detachable shelves inserted as required in intervals of 120 mm horizontal, or tilted by 15 or 30° • 2 castors and 2 fixed wheels, wheels with solid rubber tyres, hubs with roller bearings
- Castors with wheel locks





# SHELVED TROLLEYS WITH DETACHABLE SHELVES



4195 | 4196



4295 | 4296



4395 | 4396



4495 | 4496

## 4195 | 4396

Shelved trolley with horizontal or inclined, detachable shelves.

Tubular/sectional steel design, powder-coated.

Fixed and detachable shelves made of derived timber material boards, surface beech gain, put into an angle steel frame with 15 mm high skirting at both sides. Detachable shelves variably insertable, distance between support rods 120 mm. Possible angle when inclined 15° or 30°.

2 castor wheels and 2 fixed wheels, solid rubber tyres, hubs with roller bearings.

Castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Outside dimensions L x W x H:

4195/4295

1430 x 620 x 1560 mm

4196/4296

1830 x 620 x 1560 mm

4395/4495

1430 x 620 x 1800 mm

4396/4496

1830 x 620 x 1800 mm

Capacity per shelf 80 kg.

German Patent Application

102 55 281

## 4495 | 4496

Shelved trolley as above, but with fixed and detachable shelves with welded wire lattice 140 x 40 mm, powder coated blue RAL 5007.

Capacity per shelf 50 kg.



### Steps

tiltable. Additional set with 2 steps, lifting automatically when released and standing firmly on the floor when under load. The trolley is automatically locked. You can hold onto or

lean against the safety handle provided. Steps can be tilted when in rest position.

Clearance between steps: 235 mm.

Height of steps: 515 mm.

|                  | Order no. | Capacity kg | Wheel-Ø mm | Platform size L x W mm | No. of shelves | Add. Shelves |  |
|------------------|-----------|-------------|------------|------------------------|----------------|--------------|--|
|                  |           |             |            |                        |                | Order no.    |  |
| Shelved trolleys | 4195      | 400         | 200        | 1250 x 610             | 2              | E4195 ET     |  |
|                  | 4196      | 400         | 200        | 1650 x 610             | 2              | E4196 ET     |  |
|                  | 4295      | 400         | 200        | 1250 x 610             | 3              | E4195 ET     |  |
|                  | 4296      | 400         | 200        | 1650 x 610             | 3              | E4196 ET     |  |
|                  | 4395      | 400         | 200        | 1250 x 610             | 4              | E4195 ET     |  |
|                  | 4396      | 400         | 200        | 1650 x 610             | 4              | E4196 ET     |  |
|                  | 4495      | 400         | 200        | 1250 x 610             | 4              | E4495 ET     |  |
|                  | 4496      | 400         | 200        | 1650 x 610             | 4              | E4496 ET     |  |
| Steps            | 28226     | -           | -          | -                      | -              | -            |  |