### WHEELS | SWIVEL AND FIXED-WHEEL CASTORS













70107 | 72107G | 70111 | 70116













71120 | 71121 | 72120G | 72121R | 72121G | 72125G













70611 | 70607 | 72607G | 72620G | 72621R | 72621G







71505 | 71515 | 71525

	Order no.	Wheel-Øx W mm	Profile	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg	
Wheels with	70111	260 x 85	zig-zag 2 PR	steel sheet red	roller bearing	60 displaced	20	200	
pneumatic tyres	70102	260 x 85	zig-zag 2 PR	plastic red	roller bearing	75	25	200	
	70107	260 x 85	zig-zag 2 PR	plastic red	roller bearing	75 displaced	25	200	
	72107G	260 x 85	zig-zag 4 PR	plastic grey	roller bearing	75 displaced	25	250	
	70113	260 x 85	zig-zag 2 PR	steel sheet red	roller bearing	75 displaced	25	200	
	70116	300 x 100	zig-zag 4 PR	steel sheet red	roller bearing	75 displaced	25	220	
	71120	400 x 100	ribbed 2 PR	steel sheet red	roller bearing	75	25	250	
	71121	400 x 100	zig-zag 4 PR	steel sheet red	roller bearing	75	25	350	
	72120G	400 x 100	Rille 2 PR	plastic grey	roller bearing	75	25	250	
	72121R	400 x 100	Block	plastic red	roller bearing	75	25	420	
	72121G	400 x 100	Block	plastic grey	roller bearing	75	25	420	
	72125G	400 x 100	Block 4 PR	plastic grey	roller bearing	75 displaced	25	420	

	Order no.	Wheel- Ø x W mm	Profile	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg
PU tyres	70611	260 x 85	PU zig-zag	steel sheet red	roller bearing	60 displaced	20	150
(Polyurethane)	70607	260 x 85	PU zig-zag	plastic red	roller bearing	75 displaced	25	150
	72607G	260 x 85	PU zig-zag	plastic grey	roller bearing	75 displaced	25	150
	72620G	400 x 100	PU ribbed	plastic grey	roller bearing	75	25	250
	72621R	400 x 100	PU zig-zag	plastic red	roller bearing	75	25	250
	72621G	400 x 100	PU zig-zag	plastic grey	roller bearing	75	25	250

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg	
Swivel castor	71505	220 x 70	250	135 x 110	105 x 75/80	11	150	
Swivel castor with lock	71515	220 x 70	250	135 x 110	105 x 75/80	11	150	
Fixed-wheel castor	71525	220 x 70	250	135 x 110	105 x 75/80	11	150	

## Wheels with pneumatic tyres 70107 - 72121

Black wheels with pneumatic tyres on wheel rims of steel sheet or plastic, hubs with

roller bearings.

#### Wheel with pneumatic tyre 72125G

Bluegrey wheel with pneumatic tyre, non marking (trackless), on wheel rim of plastic, hub with roller bearing.

#### PU tyres 70607 - 72621

Punctureproof polyurethane material wheels on wheel rims of steel sheet or plastic. Driving comfort similar to pneumatic wheels.

### Swivel and fixed-wheel castors 71505 - 71525

Casings made of galvanized steel sheet, wheels with black pneumatic tyres on wheel rims of steel sheet, hubs with roller bearings.

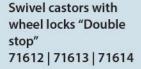
You can find help for assigning the right wheel for your cart at: www.fetra.de/en/ wheel-assignment or scan the QR code:



#### SWIVEL AND FIXED-WHEEL CASTORS

#### Swivel castors 71602 | 71603 | 71604

Casings made of steel sheet, galvanized. Wheels with TPE tyres (thermoplastic elastomer). Plastic rims, hubs with ball bearing and thread protection. Very low starting, rolling and swivelling resistance. Wheels non-marking (trackless).



Casings made of steel sheet, galvanized. Wheels like swivel castors.

#### Fixed-wheel castors 71622 | 71623 | 71624

Casings made of steel sheet, galvanized. Wheels like swivel castors.

#### TPE-ESD- swivel castors 71452 | 71453 | 71454

Wheels electrically conductive (anti-static) with TPE ESD tyres (thermoplastic elastomer).

Hubs with precision deep groove ball bearing

#### TPE-ESD-swivel castors with wheel locks "Double stop" 71462 | 71463 | 71464

Casings made of steel sheet, galvanized. Wheels like swivel castors.

# TPE-ESD-fixed-wheel castors 71472 | 71473 | 71474

Casings made of steel sheet, galvanized. Wheels like swivel castors

(ESD= Electrostatic Discharge)



71602 | 71603 | 71604



71452 | 71453 | 71454



71612 | 71613 | 71614



71462 | 71463 | 71464



71622 | 71623 | 71624



71472 | 71473 | 71474

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg	
Swivel castors	71602	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE 716	71603	160 x 40	196	135 x 110	105 x 75/80	11	200	
	71604	200 x 40	237	135 x 110	105 x 75/80	11	250	
Swivel castors with locks	71612	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE	71613	160 x 40	196	135 x 110	105 x 75/80	11	200	
	71614	200 x 40	237	135 x 110	105 x 75/80	11	250	
Fixed-wheel castors	71622	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE	71623	160 x 40	196	135 x 110	105 x 75/80	11	200	
	71624	200 x 40	237	135 x 110	105 x 75/80	11	250	

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors	71452	125 x 32	165	105 x 80	80/76 x 60	9	135
TPE-ESD	71453	160 x 40	196	135 x 110	105 x 75/80	11	200
	71454	200 x 40	237	135 x 110	105 x 75/80	11	250
Swivel castors with locks	71462	125 x 32	165	105 x 80	80/76 x 60	9	135
TPE-ESD	71463	160 x 40	196	135 x 110	105 x 75/80	11	200
	71464	200 x 40	237	135 x 110	105 x 75/80	11	250
Fixed-wheel castors	71472	125 x 32	165	105 x 80	80/76 x 60	9	135
TPE-ESD	71473	160 x 40	196	135 x 110	105 x 75/80	11	200
	71474	200 x 40	237	135 x 110	105 x 75/80	11	250

#### SWIVEL AND FIXED-WHEEL CASTORS







71102 | 71103 | 71104



71252 | 71253 | 71254



71112 | 71113 | 71114



71262 | 71263 | 71264



71122 | 71123 | 71124



71272 | 71273 | 71274

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors	71102	125 x 38	165	105 x 80	80/76 x 60	9	100
Solid rubber blue-grey 7	71103	160 x 40	196	135 x 110	105 x 75/80	11	135
	71104	200 x 50	237	135 x 110	105 x 75/80	11	205
Swivel castors with locks	71112	125 x 38	165	105 x 80	80/76 x 60	9	100
Solid rubber blue-grey	71113	160 x 40	196	135 x 110	105 x 75/80	11	135
	71114	200 x 50	237	135 x 110	105 x 75/80	11	205
Fixed-wheel castors	71122	125 x 38	165	105 x 80	80/76 x 60	9	100
Solid rubber blue-grey	71123	160 x 40	196	135 x 110	105 x 75/80	11	135
	71124	200 x 50	237	135 x 110	105 x 75/80	11	205

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors	71252	125 x 40	165	105 x 80	80/76 x 60	9	200
Elastic solid rubber blue-grey	71253	160 x 50	196	135 x 110	105 x 75/80	11	300
enter contra si e en e	71254	200 x 50	237	135 x 110	105 x 75/80	11	350
Swivel castors with locks	71262	125 x 40	165	105 x 80	80/76 x 60	9	200
Elastic solid rubber blue-grey	71263	160 x 50	196	135 x 110	105 x 75/80	11	300
	71264	200 x 50	237	135 x 110	105 x 75/80	11	350
Fixed-wheel castors	71272	125 x 40	165	105 x 80	80/76 x 60	9	200
Elastic solid rubber blue-grey	71273	160 x 50	196	135 x 110	105 x 75/80	11	300
K vertoveno <del> ©</del> on od <b>€</b> 0	71274	200 x 50	237	135 x 110	105 x 75/80	11	350

#### Swivel castors 71102 | 71103 | 71104

Casings made of steel sheet, galvanized. Wheels with blue-grey solid rubber tyres, non-marking (trackless), plastic rims, hubs with roller bearings.

#### Swivel castors with wheel locks "Double stop" 71112 | 71113 | 71114

Casings made of steel sheet, galvanized. Wheels like swivel castors.

#### Fixed-wheel castors 71122 | 71123 | 71124

Casings made of steel sheet, galvanized. Wheels like swivel castors.

#### Swivel castors 71252 | 71253 | 71254

Casings made of steel sheet, galvanized. Wheels with elastic tyres, blue-grey, non-marking (trackless). Alu-rims, hubs with ball bearings. Smooth, silent running, long durability.

# Swivel castors with wheel locks "Double stop" 71262 | 71263 | 71264

Casings made of steel sheet, galvanized. Wheels like swivel castors.

### Fixed-wheel castors 71272 | 71273 | 71274

Casings made of steel sheet, galvanized. Wheels like swivel castors.

#### SWIVEL AND FIXED-WHEEL CASTORS

#### Swivel castors 71302 | 71303 | 71304

Casings made of steel sheet, galvanized. Wheels with polyurethane tyres, alu-rims, hubs with roller bearings. Smooth, silent running, resisting to many aggressive media, long durability.

# Swivel castors with wheel locks "Double stop" 71312 | 71313 | 71314

Casings made of steel sheet, galvanized. Wheels like swivel castors.

#### Fixed-wheel castors 71322 | 71323 | 71324

Casings made of steel sheet, galvanized. Wheels like swivel castors

#### Swivel castors 71502 | 71503 | 71504

Casings made of steel sheet, galvanized. Polyamide wheels, hubs with roller bearings.
Largely resisting to humidity, salt, acids and caustic solutions.
Heat-resistant from -40° to +90° C.

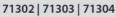
### Swivel castors with wheel locks "Double stop" 71512 | 71513 | 71514

Casings made of steel sheet, galvanized. Wheels like swivel castors.

#### Fixed-wheel castors 71522 | 71523 | 71524

Casings made of steel sheet, galvanized. Wheels like swivel castors.







71312 | 71313 | 71314



71512 | 71513 | 71514

71502 | 71503 | 71504



71322 | 71323 | 71324



71522 | 71523 | 71524

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg	
Swivel castors	71302	125 x 40	165	105 x 80	80/76 x 60	9	200	
Polyurethane	71303	160 x 50	196	135 x 110	105 x 75/80	11	350	
	71304	200 x 50	237	135 x 110	105 x 75/80	11	350	
Swivel castors with locks	71312	125 x 40	165	105 x 80	80/76 x 60	9	200	
Polyurethane	71313	160 x 50	196	135 x 110	105 x 75/80	11	350	
	71314	200 x 50	237	135 x 110	105 x 75/80	11	350	
Fixed-wheel castors	71322	125 x 40	165	105 x 80	80/76 x 60	9	200	
Polyurethane	71323	160 x 50	196	135 x 110	105 x 75/80	11	350	
	71324	200 x 50	237	135 x 110	105 x 75/80	11	350	

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors	71502	125 x 38	165	105 x 80	80/76 x 60	9	200
Polyamide	71503	150 x 40	191	135 x 110	105 x 75/80	11	350
	71504	200 x 50	237	135 x 110	105 x 75/80	11	350
Swivel castors with locks	71512	125 x 38	165	105 x 80	80/76 x 60	9	200
Polyamide	71513	150 x 40	191	135 x 110	105 x 75/80	11	350
	71514	200 x 50	237	135 x 110	105 x 75/80	11	350
Fixed-wheel castors	71522	125 x 38	165	105 x 80	80/76 x 60	9	200
Polyamide	71523	150 x 40	191	135 x 110	105 x 75/80	11	350
	71524	200 x 50	237	135 x 110	105 x 75/80	11	350









#### Collapsible hinge

For open carts (one sided):

2500 | 2501 | 2502 | 2503 | 9500 | 9501 | 9502 | 9503

Panelled end platform carts (one sided):

2510 | 2511 | 2512 | 2513 | 1510 | 1511 | 1512 | 1513

Double open-side platform carts (both sided):

2520 | 2521 | 2522 | 2523 | 1520 | 1521 | 1522 | 1523

Automatic push handle interlock, release by foot control.

German patent 10 2010 052 491

Add-on kit per trolley.

Order no.	1273	one sided
Order no.	1275	both sided





1280



#### Dead man brake

Compact and light wheel lock instead of the swivel castors with wheel lock. For all trolleys with 2 fixed-wheel castors and standard TPE tyres up to 600 kg capacity.

Actuation bar at push handle released = brake tightened, cart is safed against rolling away reliable.

Actuation bar pushed = brake released, cart can be moved easily.

Ergonomic and smooth operation.

Safe braking effect due to form-fitting disabling dovetailing.

Not usable as driving brake.

Surcharge per trolley. Can not be retrofitted.

Order no.	1280



#### Electric drive unit

As add-on kit for all open carts, panelled end platform carts, box carts, table top carts, shelved trolleys etc. with a wheel-Ø of 200 mm and width from 500 mm. Drive complete with batteries and charging device. Compact unit, easily to be assembled. Operating switch to be clamped to pushbar, connection with plug-in helix cable. Speed fully adjustable, for forward and reverse gears.

Technical specifications: Drive unit: 24 V DC, 2 PM motors: 2 x 12 V, 250 W, 0,7 HP, 2 GEL batteries: 2 x 12 V, 33 Ah, maintenance free. Max. speed 4,8 km/h, with fully charged batteries on a flat surface and a load of 500 kg, max. range: approx.15 km. Hill climbing ability with 500 kg load: 5%/2°, Elasticated solidrubber tyres 200 x 50 mm, blue-grey, trackless.

Warranty: 12 months. Surcharge per trolley. Can not be retrofited.

Order no.	Capacity kg	Net weight kg
2200	500	55



#### TOTALSTOP-central brake system

Wheel and directional locking devices can be activated with only one push by foot. Apart from the rotation of the wheels, also the swivelling movement of both swivel castors is securely locked.

European patent EP 2743097

See details on page 5. Surcharge per trolley.

0.20 40	\$2,53,546,0,554
Order no.	2210



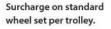
2200



Wheels with pneumatic tyres

220 x 70 mm, capacity 400 kg. Smooth running on rough surfaces, esp. outdoors. Available for trolley width from 600

No TOTALSTOP possible.



Wheel-Ø	Order no.
125	1098
160	1099
200	1100



Wheels with blue-grey elastic tyres and ball bearing

Non-marking (trackless).

Wheels with elastic tyres and ball bearing. Easy, smooth running, high durability.

Surcharge	on	standard
wheel set i	oer	trolley.

Wheel-Ø	Order no.
125	12855
160	12865
200	12875



Wheels with polyurethane tyres

Hubs with roller bearings, smooth, silent running, resisting to many aggressive media.

#### Surcharge on standard wheel set per trolley.

Wheel-Ø	Order no.
125	2179
160	2180
200	2181



Wheels electrically conductive (anti-static) with TPE ESD tyres (thermoplastic elastomer)

Hubs with precision deep groove ball bearing Non-marking (trackless).

#### Surcharge on standard wheel set per trolley.

Wheel-Ø	Order no.
125	2182
160	2183
200	2184



Polyamide wheels

High carrying-capacity. Smooth running on even floors. Largely resisting to humidity, salt, acids and caustic solutions.

#### Surcharge on standard wheel set per trolley.

Wheel-Ø	Order no.
125	1295
160	1296
200	1286



#### Directional locking device

Instead of the standard 2 fixed wheel castors, 2 swivel castors with 4 x 90° locking.

Details see page 9.

#### Surcharge per trolley ONLY on standard TPE-tyres.

The Control of the Co	11000010000000
Order no.	23989



FIXSTOPcentral directional locking

Instead of the 2 standard fixedwheel castors. With only one push by foot both directional lockings are operated.

Details see page 9.

Surcharge per trolley ONLY on standard TPE-tyres.

23989	Order no.	2220



Protective edge

Of sturdy foam rubber for perimeter of base frame.

Surcharge per trolley.

Section 1	-Maps (#26) (1)
Order no.	1289



Protective wheels

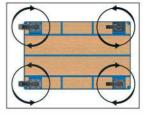
50 mm Ø made of light grey plastic

total width = platform + 80 mm

Surcharge per trolley.

1299

Order no.



#### 4 swivel castors

Instead of 2 swivel castors and 2 fixed-wheel castors, high manouevrability, easily steerable into all directions, limited directional stability.

Surcharge per trolley.

1288



Platform of rigid PVC panel

Weatherproof rigid PVC panel in dark grey. High chemical resistance, low flammability.

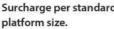
#### Surcharge per standard platform size.

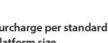
Platform mm	Order no.
850 x 500	1430
1000 x 600	1431
1000 x 700	1432
1200 x 800	1433



Waterproof platforms

For MultiVario-transporters with with nonslip plywoodboard.





Surcharge per	standard
platform size.	

Platform mm	Order no.
850 x 500	1400
1000 x 600	1401
1000 x 700	1402
1200 x 800	1403



Platform with scoring rubber

Platform with glued-on fine rubber. Slip-resistant.

> Surcharge per standard platform size.

Platform mm	Order no.	
850 x 500	1410	
1000 x 600	1411	
1000 x 700	1412	
1200 x 800	1413	





#### Scanner holder

Powder coated in RAL 7035, with adjustable bolt-on points. Tubular strut with multiple holes, with clamping bracket for attaching the scanner bag onto almost all of our products. Scanner intake W x D x H: 120 x 87 x 150 mm Front opening: 40 mm wide.



#### Tablet holder

Steel sheet galvanised. Delivery incl. adapter for mounting at MultiVario trolleys. Tablets or Smartphones fixed by eccentric

Clamping area W x H x D: 200 x 15-295 x 14 mm

Further details on page 87.



#### Clip board upright

For upright format DIN A4. Wood with paper clamp and pencil case.



#### Clip board broadsize

For broadsize format DIN A4. Wood with paper clamp and pencil case.



#### Storage tray

Mounting kit for trolleys. Steel sheet powder coated in RAL 7035. Various possibilities of positioning. Simple self assembly with plastic clips. Usable area 496 x 322 x 14 mm

Order	no.	1

Order no.

28TH

Order no	Format
1290	DIN A4 upright

Order no	Format		
1390	DIN A4 broadsize		

Order no	1381



#### Shaft and tow hitch

For all MultiVario-transporters (capacity 600 kg - order no. 12920) and Super-MultiVariotransporters (capacity 1200 kg order no. 12921).

Construction as order no. 22894 on page 129.

Version	Order no.
MultiVario	12920
Super-MultiVario	12921



#### Softgrip

Order no.

Push handle covered with plastic hose. Slip proof, isolating, pressure relieving and skinfriendly, only for push handle in all widths.

1274

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			100

#### Wire basket

Order no.

For small items, powder coated alu-silver.

L x D x H: 600 x 140 x 200 mm.

1291



#### Push handle screwable height adjustable

Mounting kit for MultiVario table top carts. tubular steel, powder coated brilliant blue RAL 5007. Simple self assembly with plastic clips, also retrofittable. Height adjustable for the optimal ergonomic grip position.

Width mm	Order no.	
500	E2400SBV	
600	E2401SBV	
700	E2402SBV	
800	E2403SBV	



#### Paper roll holder

mounting kit for trolleys. Suitable for paper rolls up to 210 mm in diameter and 210 mm in width.

For retrofitting purchase, please name the order number of the



#### Bottle holder

For commercial drink bottles and cans 0,33 L to 1,5 L content. Tube strut perforated many times, can be positioned as required with a clamp for fastening the holder.



#### Waste collector

Waste collector with clamp for tube-Ø 27 mm. Powder coated blue RAL 5007. PVC lid and clamping ring, aperture Ø 340 mm. Suitable for 120 litre rubbish bags.



Order no. 1391

1397 Order no.



#### **SPARE PARTS**



Handle

With safety loop for tube Ø 27 mm and Ø 33,5 mm.

European registered design 001240097-0001

for tube Ø 27 mm:

for tube Ø 33,5 mm: Order no.

Order no.



1753

Plastic skids

Order no.

1762

1763

1 set with clips.



**ESD-SPARE PARTS** 

**ESD-Handle** 

With safety loop for tube Ø 27 mm. Electically conductive.

European registered design 001240097-0001



**ESD-Plastic skids** 

1 set with clips. Electically conductive.

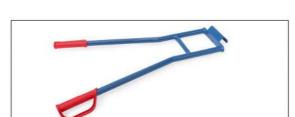


Clamping band

Two-pieced clamping band for all trucks.

Discourse of	10534025-52	Marrie	011200	PROCESS A	
for	tube	Ø	27	mm:	
101	renc	~		*******	

Order no. 1764 Order no. 1754 Order no. 1722G



#### **Carrier spars**

For all trucks except 11050, 11051 and 11052. 2 handholds with clamps and wide cross strut, welded, powder coated blue RAL 5007.



#### Wheel spider lock

Add-on kit for stairway trucks TK1325, TK1326, AK1325 and AK1326. Wheel spider lock for easy moving on 2 wheels on flat surface. Easy self assembly.



#### **Punctureproof tyres**

Made of polyurethan material, absolutely puncture proof. Driving comfort similar to pneumatic wheels. Suitable for all trucks and trolleys with pneumatic wheels.

Surcharge per trolley.

Wheel mm	Order no.	Capacity kg per wheel	Packing unit
260 x 85	1776	150	pair = 2 pieces
260 x 85	1777	150	set = 4 pieces
400 x 100	1778	250	pair = 2 pieces
400 x 100	1779	250	set = 4 pieces

Order no.	Capacity kg	Height mm	Width mm
11045	350	850	570

Order no.	1770