



EXPRESSO COMPETENCE CATALOGUE

- For manual handling equipment in branded quality



EXPRESSO Deutschland GmbH

Antonius-Raab-Str. 19 | 34123 Kassel / Germany

Phone: +49 (0)5 61 95 91-0 | Fax: +49 (0)5 61 95 91-2138

E-mail: internationalsales@expresso.de

www.expresso-group.com

WELCOME TO EXPRESSO

EXPRESSO manual and powered transport & handling equipment simplifies and optimises work procedures worldwide. They are used wherever future-oriented, efficient and individual logistics are required. All our products are manufactured using a modular system, enabling us to provide individual, customer-specific solutions. Since 1953, our products are highly convincing, thanks to their safety features, quality, ergonomics and precise workmanship. Their long service life and permanent availability underline their outstanding economic advantages.

MANUAL HANDLING EQUIPMENT AND TRANSPORT SYSTEMS

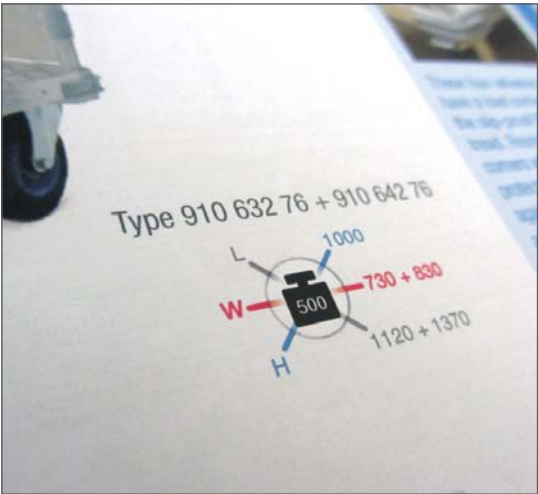
This Competence Catalogue for manual handling equipment shows a representative selection from our current product range. You are welcome to specify your individual handling or transport task, for which we can find an optimum solution in close co-operation with you. We look forward to hearing from you.

THE EXPRESSO TEAM WILL BE GLAD TO COOPERATE WITH YOU



THE MOST IMPORTANT INFORMATION IN THE "IN-FOCUS"

In addition to the equipment, the In-Focus contains a brief overview of the most important basic technical information. Additional data is listed in the Technical Primer by topics and in table form.



THE INFO BOXES

Our info boxes always provide specific details, tips, or cross-references to related material handling products or topics, such as safety, efficiency and quality.



GLOSSARY

Finding instead of searching! For your convenience, a glossary is located on pages 142 to 147. We will also provide you with detailed advice over the phone or will respond to your questions by e-mail.

Phone: +49 (0)5 61 95 91-0
E-mail: internationalsales@expresso.de



AT A GLANCE: THE TECHNICAL PRIMER

In order to maintain the readability and attractiveness of product pages, we created tables in the Technical Primer to include technical information that goes beyond the details in the In-Focus, including other equipment versions.

A photograph of a technical primer table. The table is titled 'STACKING HAND TRUCKS' and 'FOLDING HAND TRUCKS'. It contains columns for 'Page', 'Type', 'Load capacity kg', 'Empty weight kg', 'Max. width mm', 'Max. height mm', and 'Max. load mm'. The table lists various equipment models and their specifications. Below the main table, there is a section titled 'VEHICLE HAND TRUCK' with similar columns and data.

TABLE OF CONTENTS



About us

EXPRESSO Deutschland GmbH | National and International |
Philosophy | Product division..... **6**



Contact

We are here for you | Quality products worldwide | The EXPRESSO Group **14**



Manual handling equipment

General information | Handle versions | Quality wheels |
Tubular shovels | Spade footplates | Selection of hand trucks **20**



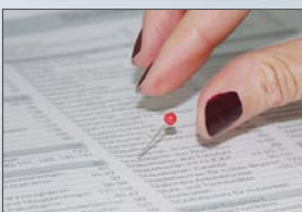
Accessories and attachments for handling equipment

Accessories and attachments for your specific transportation aid |
Supporting wheels | Accessoires for electrical stair climbers **104**



Four-wheel carts and accessories

General Information | Four-wheel carts | Pallet trucks |
Accessories for four-wheel carts and pallet trucks | Customised equipment..... **118**



Glossary

Finding instead of searching! **142**



► **WE SET THE STANDARDS THAT ARE
USED TO EVALUATE OTHERS**

EXPRESSO DEUTSCHLAND GMBH

About us





WELCOME TO EXPRESSO – YOUR TRADITIONALLY INNOVATIVE PARTNER



For more than 60 years we have been supporting people worldwide with solutions for handling valuable and heavy goods. In close cooperation with our customers, we develop individual and professional products for use in trade and industry. Our high-quality manual and powered transport equipment and goods handling solutions close the gap between manual labour and the use of forklift trucks. They increase the efficiency of work sequences because they simplify, assist and accelerate operations. Hereby, supporting the health of working personnel is a central theme during every product development.

OUR DRIVING FORCE IS THE PERSON, NOT THE MACHINE

Our innovative products make a lasting contribution to improved ergonomics and higher efficiency of the equipment used, as well as helping to maintain employee health. Hereby, environmental aspects are taken into account with every decision. Energy and raw materials are used efficiently and in accordance with ecological considerations, thus helping to preserve our environment.

EXPRESSO – YOU CAN HANDLE IT



The use of ergonomic handling equipment represents an elementary relief for workers and ensures a uniform working speed. This supports personnel well-being, which also benefits the company, because: “Only the best is good enough for employees”.

NATIONAL AND INTERNATIONAL

QUALITY FROM GERMANY – AVAILABLE WORLDWIDE

Since 1953 we have been developing and manufacturing branded products that are unique in design, construction and production. Our modular system permits us to design specific solutions that are precisely matched to our customers' applications.

Every product in our comprehensive range is highly convincing thanks to its safety, quality and precise workmanship. Long service life and permanent availability underline the outstanding economic advantages.

Our quality management system makes sure that the consistent high product quality is maintained. EXPRESSO is certified to the DIN EN ISO 9001.

HEADQUARTERS



EXPRESSO Deutschland GmbH is headquartered in Kassel. This central location in Germany ensures easy access by road and rail, as well as fast and flexible logistics.

SUBSIDIARIES



With subsidiary companies in France, Austria and Singapore, EXPRESSO serves its customers throughout Europe and in East Asia – directly, in accustomed perfection and with optimum service.

SALES PARTNERS



With sales partners in more than 30 countries, we are able to sell our quality products all over the world.

ERGONOMICS AS MOTOR FOR EFFICIENCY

Employees are the most valuable asset of most companies and preserving their health has an immediate positive effect on productivity.

Although humans are able to perform many kinds of physical work – every day and for long periods – a time always comes, when such work involves a risk to health. Ergonomic working aids prevent these risks. They help to avoid accidents, injuries and absenteeism due to sickness. Thanks to optimised and safe working conditions, employee health becomes a long-term productivity factor.

Therefore, an investment in ergonomic handling equipment not only provides relief for the workers, but also ensures a uniform working speed. For the benefit of the employees and for the benefit of the company.

OCCUPATIONAL SAFETY



By using our safe and high-quality working equipment, safety and health hazards for employees can be reduced significantly. What's more, the use of this equipment complies with the legal regulations for safety at work.

ERGONOMICS



EXPRESSO products help arrange the working conditions in your company in such a way that the work results are optimised. Because we attach great importance to user-friendliness, the improved "man-machine interface" results in relief for your employees.

PRODUCTIVITY



If strenuous work can be carried out by every employee, this increases flexibility when deploying your workforce. It helps to optimise your workflow and increases productivity.

EXPRESSO – YOUR COMPETENCE PARTNER FOR TRANSPORTING, LIFTING AND HANDLING

EXPRESSO is a premium manufacturer for industry, logistics and trade. Apart from universal branded products that are in reliable service worldwide, we also offer unique, individual solutions for every location where goods must be moved or handled. Our activities are divided into three product groups and one service group:

CLASSIC: MANUAL HANDLING EQUIPMENT



These intelligent products are designed to assist your manual work and to make goods handling safer, easier and more efficient. They include:

Hand trucks: Unrivalled in terms of handling, quality and individuality, EXPRESSO's hand trucks have become firmly established in countless sectors worldwide.

Four-wheel carts: Large loads can be transported efficiently, ergonomically and safely with our four-wheel carts.

Baggage cart systems: Thanks to their outstanding functionality, quality and efficiency, EXPRESSO's baggage carts and customised depot systems provide reliable service in airports and railway stations worldwide.

LOGISTIC: LOADING TECHNOLOGY



Our extensive range of loading technology equipment provides everything that assists, simplifies and makes vehicle loading/unloading safer. The range includes products that can be stowed in a vehicle, as well as solutions for loading ramps. In the latter case, our engineers will develop an optimum, individually tailored solution to suit the situation on site. All products and solutions are featured by top quality, long service life and utmost safety.

Loading ramp safety: Safety on loading ramps is ensured by special wheel chocks, signal lamps, the STOP TRUCKS truck immobilisers, barriers, guide rails and safety supports & chocks.

Loading systems: Our loading systems include ramps, levellers, platforms, dock boards, dock plates, mobile dock boards, gate seals, ramp buffers, as well as wheel ramps and lifting devices.



The demands placed on working equipment are just as individual as the persons using them. Regardless of whether the equipment must be application or user-oriented, or both – EXPRESSO offers a perfect solution for every need.

DYNAMIC: POWERED HANDLING SYSTEMS



The powered solutions in this group are intended for effortless lifting, handling and moving goods of all types.

lift2move: This mobile lifting aid is particularly suited for lifting and moving individual goods, parcels and equipment from one place to another.

Multi-Performance Lift: This universal, precise lifting aid can be fitted with a wide range of load handling attachments for all standard handling operations.

BalanceLift: Effortless load handling without electric power thanks to a vacuum-operated lifting cylinder with customised load handling attachments and grippers operated mechanically or with compressed air for different goods.

touch2move: This ingenious drive unit with sensor handle technology serves the precise control of the most varied transport systems.

Compact LEO tugs: It combines EXPRESSO's unique, patented touch2move drive units with the principles of powered ground transport equipment using tiller handle control.





► **CONTACT US –
WE ARE HERE FOR YOU!**

CONTACT



CONTACT



EXPRESSO Deutschland GmbH

Antonius-Raab-Str. 19
34123 Kassel / Germany

Tel.: +49 (0)561 95 91-0
Fax: +49 (0)561 95 91-21 38
E-mail: internationalsales@expresso.de
Internet: www.expresso-group.com

EXPRESSO DEUTSCHLAND GMBH WE ARE HERE FOR YOU!



Our Customer Center is located in the Industrial Estate Waldau in Kassel, in the center of Germany. Our customers appreciate the excellent road and rail connections, which are also our guarantee for fast and flexible distribution.

The office hours of our Customer Center are Monday to Thursday from 7:45 to 16:30 CET and Friday from 7:45 to 15:00 CET. On request, our employees are happy to arrange an individual appointment with you. Outside the office hours, you can leave a message on the phone mailbox and we will come back to you as soon as possible. We look forward to hearing from you.

EXPRESSO DEUTSCHLAND GMBH | ANTONIUS-RAAB-STR. 19 | 34123 KASSEL / GERMANY



We are always pleased to inform you about the comprehensive options provided by our modular product range. Simply contact us by phone, fax or an e-mail:
Phone: +49 (0)561 95 91-0 | Fax: +49 (0)561 95 91-21 38 | E-mail: internationalsales@expresso.de

CONTACT

QUALITY PRODUCTS WORLDWIDE

EXPRESSO INFORMATION / RECEPTION



Phone: +49 (0)5 61 95 91-0
Fax: +49 (0)5 61 95 91-21 98
E-Mail: info@expresso.de

POWERED HANDLING SYSTEMS



Phone: +49 (0)5 61 95 91-0
Fax: +49 (0)5 61 95 91-21 38
E-Mail: dynamic@expresso.de

MANUAL HANDLING EQUIPMENT



Phone: +49 (0)5 61 95 91-0
Fax: +49 (0)5 61 95 91-21 38
E-Mail: internationalsales@expresso.de

BAGGAGE CART SYSTEMS



Phone: +49 (0)5 61 95 91-22 36
Fax: +49 (0)5 61 95 91-21 98
E-Mail: classic@expresso.de

LOADING TECHNOLOGY



Phone: +49 (0)5 61 95 91-0
Fax: +49 (0)5 61 95 91-21 98
E-Mail: logistic@expresso.de

EXPRESSO SERVICE



Phone: +49 (0)5 61 95 91-21 99
Fax: +49 (0)5 61 95 91-21 38
E-Mail: service@expresso.de

THE EXPRESSO GROUP – A STRONG TEAM

EXPRESSO DEUTSCHLAND GMBH



Antonius-Raab-Str. 19
34123 Kassel / Germany
Phone: +49 (0)5 61 95 91-0
Fax: +49 (0)5 61 95 91-21 98
E-Mail: info@expresso.de
Web: www.expresso-group.com

EXPRESSO FRANCE SAS



6 rue Frédéric Bartholdi
67319 Wasselonne / France
Phone: +33 (0)3 88 04 20 30
Fax: +33 (0)3 88 04 20 39
E-Mail: info@expresso-france.com
Web: www.expresso-france.com

EXPRESSO TRANSPORTGERÄTE GMBH



Perfektastraße 61 / 3
1230 Wien / Austria
Phone: +43 (0)1 332 41 41-0
Fax: +43 (0)1 332 41 41-71
E-Mail: office@expresso.at
Web: www.expresso.at

EXPRESSO SYSTEM TECHNOLOGY PTE LTD



37, Kallang Pudding Road
Tong Lee Building Blk B
03-08, Singapore 349315
Phone: +65 6746 8303
Fax: +65 6746 8072
E-Mail: info@expresso.sg
Web: www.expresso.sg

EXPRESSO SALES PARTNERS – WORLDWIDE



The contact data of all our sales partners is provided on the EXPRESSO website
www.expresso-group.com.



► **BASED ON THE MODULAR SYSTEM
FOR YOUR SPECIFIC EQUIPMENT**

MANUAL HANDLING EQUIPMENT

► GENERAL INFORMATION

About our hand trucks.....	22
EXPRESSO quality made in Germany.....	24
Customisation due to aluminium modular system.....	26
EXPRESSO original spare parts service.....	26
The In-Focus.....	27

► EQUIPMENT ACCESSORIES

Handle versions.....	28
Quality wheels.....	30
Tubular shovels.....	32
Spade footplates.....	33

► HAND TRUCKS – SELECTION

Favorites.....	34
Stacking hand trucks.....	42
Folding and vehicle hand trucks.....	44
Mail & parcel distribution hand trucks.....	52
Beverage trucks.....	60
Self-service trolleys.....	67
Multifunction trucks.....	68
Electric stair climbers.....	75
Stair trucks.....	76
Chair and baggage transport equipment.....	78
Deep-freeze and convenience trucks.....	84
Display pallet hoists, multi, pallet and combination pallet lifter.....	89
Tyre trucks.....	92
Drum handling trucks.....	96
Steel hand trucks.....	100
Steel hand trucks for steel cylinders.....	103

► ACCESSORIES FOR HAND TRUCKS

Clever accessories – field-tested and in alignment with your needs.....	104
---	-----

HAND TRUCKS



OUR ALUMINIUM HAND TRUCKS ARE AS UNIQUE AS YOUR MATERIAL HANDLING NEEDS



For more than 50 years, EXPRESSO aluminium hand trucks have been successfully employed by professional users in industries such as the beverage and food industries, at package services and generally as vehicle support carts.

More than 2,000 hand truck types generated by the modular system are available immediately. Users worldwide are compelled by their component variety, such as various footplates, handles, heights and widths and the original spare parts service. Their high strength, incredibly long service life and consistent availability underscore their high economic benefit. Our brand name products – made in Germany – provide the reliability, quality and precision workmanship that you need for professional material handling.

YOUR NEEDS DEFINE OUR PRODUCTS

This is our philosophy – field-tested and in alignment with your needs. For instance, your specific material handling task can be solved ergonomically and effectively with practical accessories for hand trucks. By adding premium accessories, an allrounder hand truck is converted into special purpose equipment. Starting on page 104, we provide you with detailed information about our extensive product range of hand truck accessories.

MANUAL HANDLING EQUIPMENT FROM PROFESSIONALS FOR PROFESSIONALS

The following pages contain information about ergonomic, light-weight, aluminium material handling aids that simplify moving goods. The equipment was developed in close collaboration with our customers and have proven themselves worldwide for decades.



We have the right manual handling equipment for you – for sure!

The requirements for supporting equipment are as unique as the people who work with these. Regardless of whether the supporting equipment needs to be application or user-oriented (or both) – EXPRESSO has the ideal solution for any need.

MADE IN GERMANY

OUR BRANDED QUALITY HAS A PROVEN TRACK RECORD WITH MILLIONS OF UNITS SOLD WORLDWIDE



OUR QUALITY HAS HISTORY

Our equipment has a proven track record developed since 1953 due to its safety, quality and precision workmanship. Its long service life and consistent availability underscore its high economic benefit. Your EXPRESSO benefits are:

- ▶ an internal, unique EXPRESSO quality and safety standard
- ▶ tangible and enduring premium quality
- ▶ equipment ready to use immediately that is accurately and fully assembled and delivered by professionals
- ▶ premium materials and workmanship – made in Germany
- ▶ incomparably long service life
- ▶ precision and individuality down to the last detail
- ▶ configurability and special purpose accessories for ideal solutions
- ▶ a step ahead in terms of ergonomics and efficiency
- ▶ optimised, ergonomic procedures

ALUMINIUM – 50 % LIGHTER AND STRONGER

For decades, EXPRESSO hand trucks have been made from a particular, high-strength special aluminium alloy and are therefore 50% lighter and significantly stronger than steel. The elliptical aluminium tube used on hand truck frames is reinforced in the primary load area, providing maximum strength even at extreme loads.

WE SET THE STANDARD FOR OTHERS TO FOLLOW!

PREMIUM CROSS MEMBERS REINFORCED WITH FIBERGLASS

High safety standard due to positive connections to the special-alloy upright. The upper cross member is used as the handle, e.g. for transporting over stairs.



ELLIPTICAL ALUMINIUM TUBE MADE FROM SPECIAL ROBUST ALLOYS

Elliptical aluminium tube frame made from special high-strength alloys for high stability and load capacity, reinforced in the primary load area – 50% lighter than steel.



ACCURATELY FITTING, PERMANENTLY PROTECTED SAFETY CONNECTIONS

The structure is permanently reinforced in the primary load area with robust angle brackets reinforced with fiberglass or with twin stainless steel brackets.



SLIP-PROOF TREADS WITH WEAR INDICATORS MADE FROM EXLAN PLASTICS

As special protection for the angled aluminium skids and to gently climb stair steps. The integrated red core shows the level of wear of the skid; replaced in seconds with a clamp system.



CURVED AXLE (25 MM DIAMETER)

The curved shape facilitates tilting of even heavy loads and prevents the foot from slipping. The curved axle is a standard fitting on all wheels with a diameter of 260 mm.



CUSTOMISATION DUE TO MODULAR SYSTEM

WE HAVE THE RIGHT HANDLING EQUIPMENT FOR YOU – FOR SURE!

Not conventional – but tailored! No off-the-shelf cart can do everything for everybody. Instead, your logistics task defines the appearance and functionality of your professional equipment. EXPRESSO's modular system philosophy has provided access to unlimited options to configure application and user-specific material handling solutions since 1967.

MORE THAN 2,000 HAND TRUCKS ARE IMMEDIATELY AVAILABLE FROM THE ALUMINIUM MODULAR SYSTEM

The enormous selection of premium quality components, such as various heights, footplates, wheels, skids and handles is instrumental for making customised, application-driven manual handling equipment a reality. Equipment designs that are not flexible restrict the options for use and result in high costs for maintenance and service. With EXPRESSO, each individual part is also available as a spare part. And there is never a problem if a wear part ever needs to be replaced!

EXPRESSO ORIGINAL SPARE PARTS SERVICE

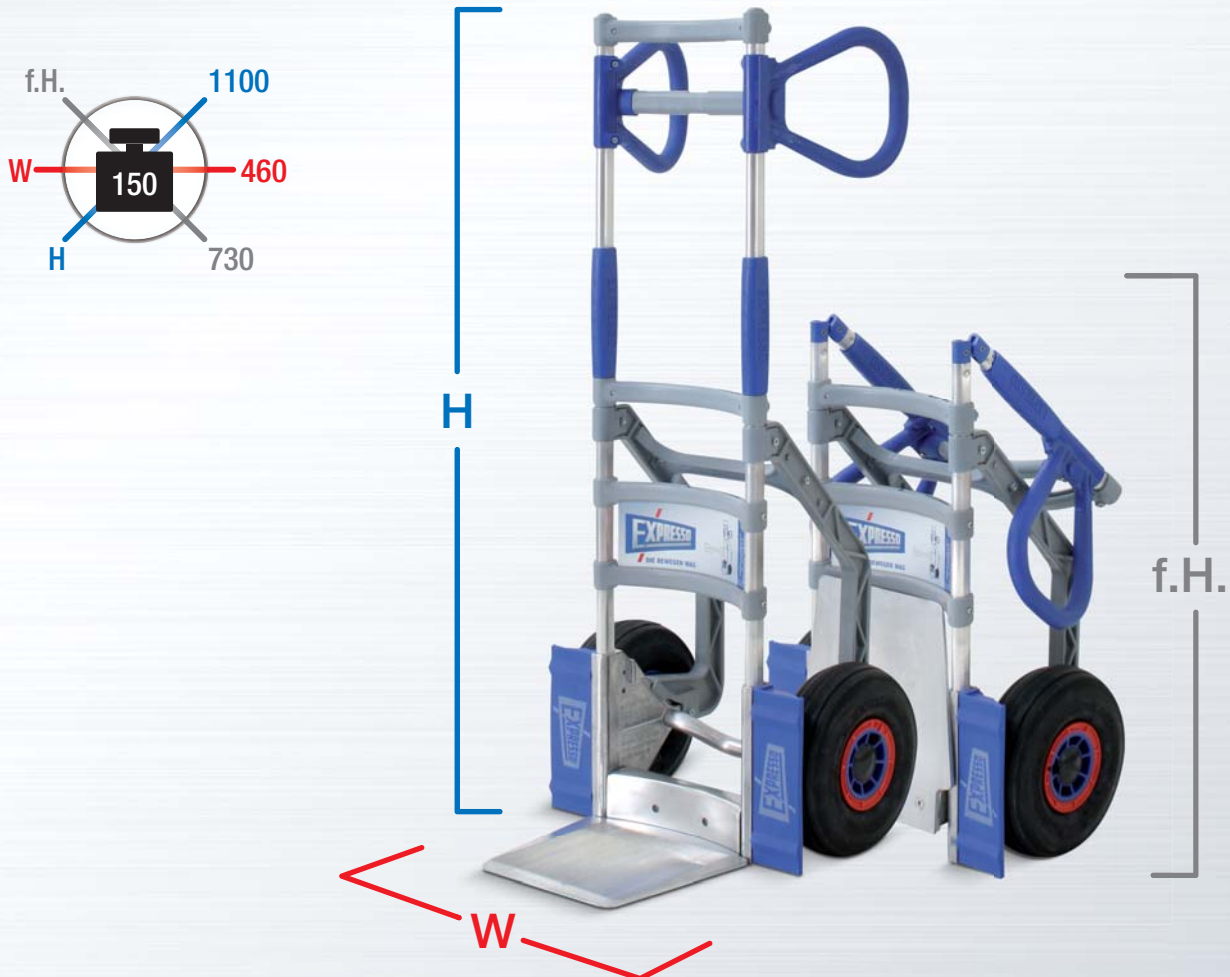
Our equipment is subjected to rigorous quality inspections. However, if a wear part ever needs to be replaced you can rely on our spare parts service. This keeps the material handling equipment in top shape and increases its service life dramatically. You are provided with purchase order sheets with all individual parts for much of the equipment in our hand truck product range. Simply submit your purchase order by e-mail, fax, or telephone.



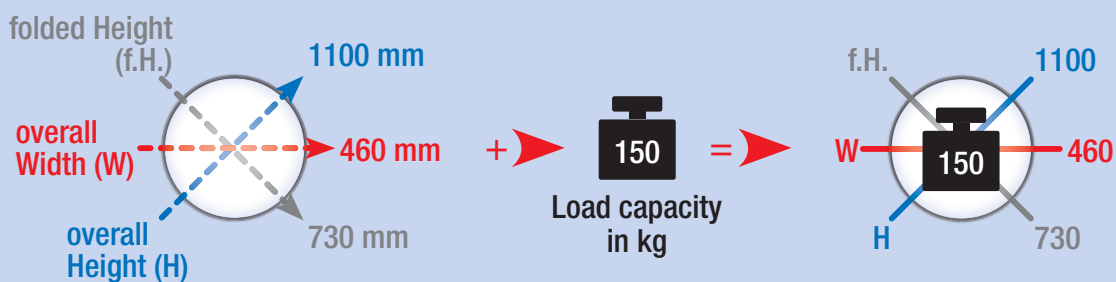
Note: For safety reasons, you should only use EXPRESSO original spare parts!

THE
ORIGINAL
MADE IN GERMANY

THE MOST IMPORTANT TECHNICAL INFORMATION PARTICULARLY EASY TO READ IN THE “IN-FOCUS”



IN-FOCUS CONFIGURATION



The In-Focus shows you the most important technical specifications for various hand trucks at a glance: load capacity, width and height, or folded height. Additional information is available in the Technical Primer.

CLICK4 – THE HEIGHT-ADJUSTABLE HANDLE

ADJUSTED AND CUSTOMISED IN SECONDS

Do you prefer a stacker with safety handles that are arranged particularly far up or further down? Is your colleague shorter or taller than you and you both still need to use the same cart?

Whatever your preferred grip may be – the handle goes CLICK and you have it adjusted to your specific setting within the blink of an eye. And that is also its name! This patented handle design is based on our most important utility item – the car. The height-adjustable steering wheel and individually adjustable seats play the same role for passenger vehicle drivers as the factory-based height and tilt-adjustable safety handle on professional hand trucks do for material handling professionals. In addition to safety aspects, CLICK4 makes flexible, controlled handling in an ergonomic posture possible. This ideal functionality for height adjustments is finally also available on hand truck handles.



Whatever your favorite grip position may be, the CLICK4 handles can be adjusted to your specific needs.



CLICK4 – the functionality for height adjustments is finally also available on hand truck handles.

CLOSED DOG-EAR HANDLES WITH HAND GUARDS

Ergonomically shaped dog-ear handles made from EXLAN plastics with integrated hand guards – they promote a consistently upright body posture, easy grip within the central of gravity, relieve the hand muscles and prevent injuries.



CLOSED DOG-EAR HANDLES

Closed dog-ear handles are primarily used on classic folding hand trucks. These give the user a wide range of individual gripping options for travel at the central of gravity and relieve the hand muscles.



SAFETY HANDLES

Safety handles protect the hands during travel through tight aisles and when maneuvering between vehicles. The handles permanently and securely engage into the handle tube without using glue or disturbing screws.



HANDLES WITH HAND PROFILES

Handles with hand profiles in the unique hammer handle shape with expanded elliptical tube ends for a secure grip during travel. The handles permanently and securely engage into the handle tube without using glue or disturbing screws. This handle version is ideal for warehouse hand trucks.



BOW-SHAPED HANDLE

The space-saving and hand-friendly bow handle made from EXLAN plastics or with slip-proof rubber coating provides an enormous variety of ergonomic grip positions. It is primarily used for package and service cart applications.



QUALITY WHEELS

MAKING SURE THAT EVERYTHING RUNS SMOOTHLY – OUR QUALITY WHEELS

We have the ideal quality wheel for any floor condition and any application. Select among various wheels with the same diameter – these are generally interchangeable! The last two digits in the hand truck type number generally indicate the wheel number. The carcass design on pneumatic wheels ensures a maximum load capacity at a minimum rolling resistance. All wheels are odor-neutral and equipped with two water and dust-proof grooved ball bearings.

DECADES OF PERFORMANCE

The No. 21 pneumatic wheel with radial tread has been enthusiastically received by customers worldwide since the 60s. It has an unequaled high-quality carcass design that ensures maximised load capacity.

The AIRLEX wheel No. 25 began its history of success as the „puncture proof“ wheel in 1998. This radial tread wheel has considerably contributed toward efficiency primarily in the beverage industry. Due to its material composition – it consists of polyurethane and contains thousands of micro-cellular air bubbles – its service life is extended by a factor of five! Both wheel types offer minimised rolling resistance, very good shock absorption on uneven floors and smooth rolling.

NOW YOU CAN DECIDE

What wheel do you prefer on your customised EXPRESSO hand truck. Our wheel versions are shown on the following page. And we are more than happy to advise you!



No. 21 – the pneumatic wheel: For decades, the epitome for comfortable, professional material handling



No. 25 – the proven "unflattable" wheel preferred by the beverage industry since 1998: the AIRLEX wheel



EXLAN WHEEL RIM

One-piece design with two water and dust-proof grooved ball bearings, tool-free assembly; the wheels are positioned on the rim and secured with a locking ring.



NO. 21 – Ø 260 mm

Pneumatic wheel with radial tread, minimised rolling resistance, as well on uneven floors very good shock absorption



NO. 22 – Ø 260 mm

Pneumatic wheel with lug tread, low rolling resistance, as well on uneven floors very good shock absorption



NO. 23 – Ø 260 mm

Pneumatic wheel with radial tread, light grey, non-marking, minimum rolling resistance even on highly sensitive floors, very good shock absorption



NO. 24 – Ø 260 mm

Heavy-duty pneumatic wheel with radial tread, reinforced, minimum rolling resistance, very good shock absorption, as well on uneven floors



NO. 25 – Ø 260 mm

AIRLEX, no flat wheel risk, foamed polyurethane, light grey, non-marking, radial tread, very good shock absorption, low rolling resistance, incredible service life



NO. 01 – Ø 260 mm

Pneumatic wheel with rib tread, low rolling resistance, very good shock absorption, as well on uneven floors



NO. 62 – Ø 260 mm

Airelastic flat tread, two-component wheel with high elasticity, good shock absorption, quiet and smooth running, light grey, non-marking



NO. 66 – Ø 260 mm

Smooth running flat tread wheel with high elasticity, quiet running, very low rolling resistance



NO. 42 – Ø 200 mm

Airelastic flat tread, two-component wheel, with high elasticity, quiet and smooth running, good shock absorption, light grey, non-marking, as well on sensitive floors



NO. 45 – Ø 200 mm

Airelastic flat tread, non-marking and unflattable, made from premium polyurethane, good elasticity and very good shock absorption, wide rolling surface, quiet and smooth running, maintenance-free



NO. 76 – Ø 200 mm

Smooth-running flat tread, high elasticity, quiet and smooth running, very low rolling resistance



NO. 71 – Ø 175 mm

Airelastic flat tread, light grey, two-component wheel with high elasticity, quiet and smooth running, good shock absorption, non-marking on sensitive floors



NO. 05 – Ø 160 mm

Smooth-running flat tread, good elasticity, quiet and smooth running, low rolling resistance



TUBULAR SHOVELS

TUBULAR SHOVELS FOR CARTONS, CRATES, BASKETS

EXPRESSO tubular shovels are used on mail & parcel distribution hand trucks in a wide range of industries, such as service providers, in the food and frozen goods sector. Cartons, crates and baskets are ideally transported with folding tubular shovels in various lengths and widths. Particularly wide variations are used to move very bulky cartons. The supporting feet protect sensitive materials against damage, moisture and dirt and the optimised tilt angle secures the goods in the parking position.

TYPE 1011 525
425 x 220 mm



TYPE 1011 525 + 1341
430 x 350 mm



TYPE 1011 525 03
550 x 220 mm



TYPE 1011 525 03
+ 134301 / +134102
550 x 500 / 505 x 370 mm



TYPE 1011 172
425 x 280 mm



TYPE 1011 172 + 1348
430 x 450 mm



TYPE 1011 177
600 x 280 mm



TYPE 1011 177 + 1340
605 x 500 mm



TYPE 1021 172
430 x 350 mm



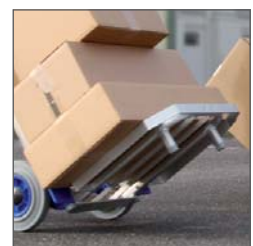
TYPE 1031 172
550 x 350 mm



TYPE 1031 172 + 1349
555 x 550 mm



FOLDING
TUBULAR SHOVEL
WITH EXTENDED
LOAD AREA AND
SUPPORTING FEET



PROFILED, PRECISION-MILLED FOOTPLATES

The ideal premium footplate for any application – select your favorite. The tightly profiled, precision-milled spade footplate made from special alloys prevents the loads from laterally sliding. The slightly bevelled front facilitates travelling under the load. The concave footplate rear wall provides good support for cylindrical materials such as drums and rolls. On request, we can also supply all spade footplates in folding configurations - at no extra charge!

NO. 1
245 x 220 mm



NO. 2
180 x 190 mm



NO. 3
245 x 180 mm



NO. 4
400 x 500 mm



NO. 5
300 x 305 mm



NO. 6
180 x 340 mm



NO. 7 (WITH SUPPORTING FEET)
NO. 8 (NO SUPPORTING FEET)
400 x 350 mm



**PRECISION-MILLED,
TIGHTLY PROFILED
SPADE FOOTPLATES**



NO. 9
180 x 235 mm



NO. 10
230 x 430 mm



SPECIAL FOOTPLATE
90 x 380 mm
110 x 400 mm
120 x 510 mm

For transporting cylindrical goods, see pages 43 + 70



SPECIAL FOOTPLATE
200 x 500 mm

For transporting dual stacks, see page 65





► **QUALITY DUE TO UNIQUE DESIGN
AND PRECISION WORKMANSHIP**

FAVOURITES



HAND TRUCKS WITH CLICK4



Any user can move loads with the correct posture by using the height-adjustable CLICK4 handle design.



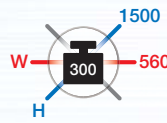
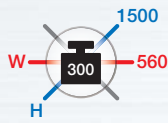
In addition to safety aspects, the CLICK4 handle also makes the conditions for flexible, controlled handling in an ergonomic posture possible.

HAND TRUCKS WITH CLICK4

INFO-BOX



Hand trucks with the patented CLICK4 handle design has 1400 mm rail height as a standard. However, you can also order these in any desired custom height!



Type 285 811 21



Type 285 815 25

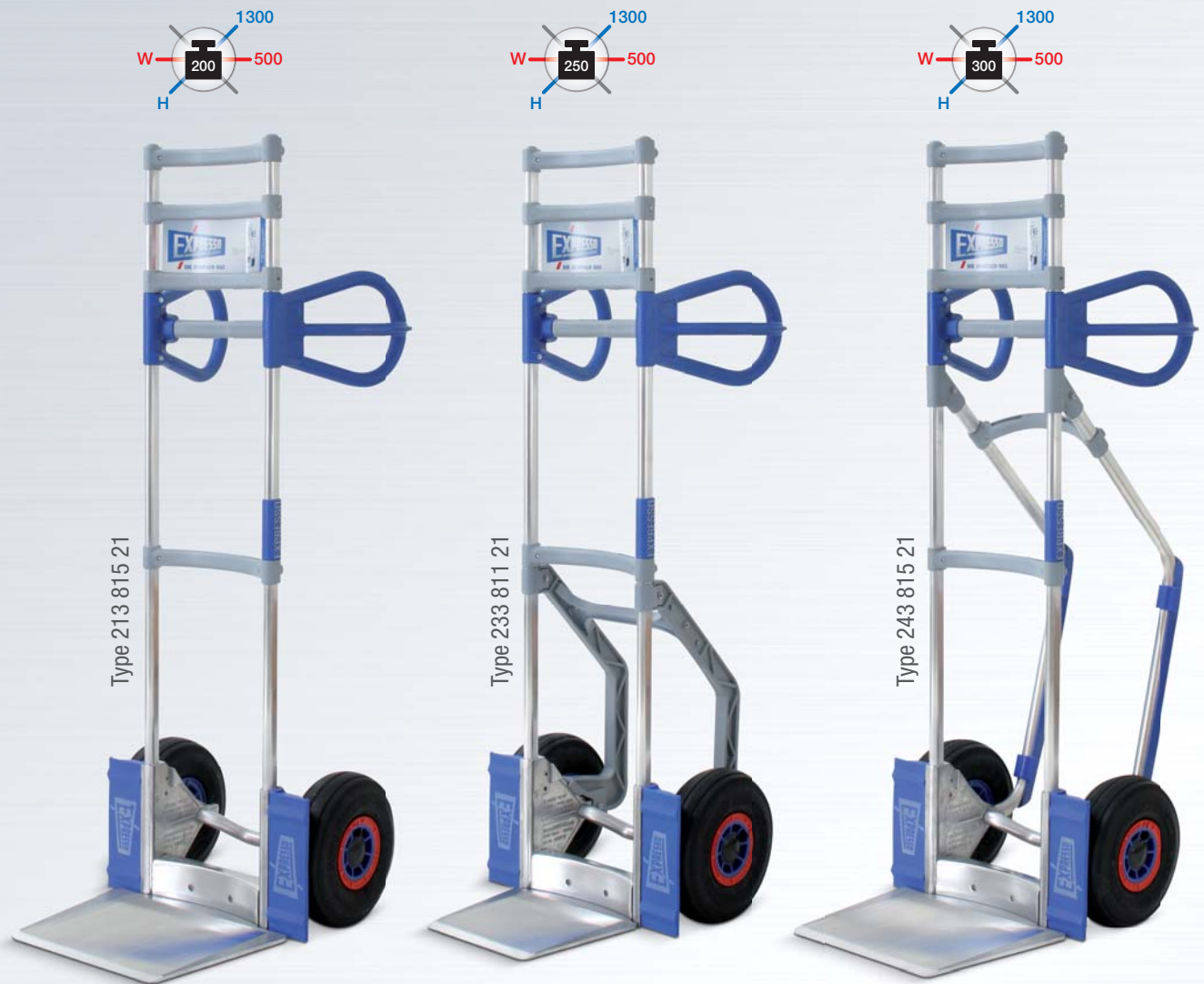


Type 285 815 25 hand truck: This transporter is equipped with the patented CLICK4, the proven No. 5 footplate and unflattable AIRLEX wheels.



Using the four snap locks, the Quick-CLICK locking system is adjusted in the same manner as a bicycle seat (see page 16).

HAND TRUCKS WITH DOG-EAR HANDLES



Supporting skids enable kerbs and small steps to be traversed easily, which also helps to secure sensitive fragile.



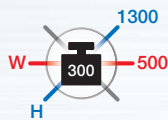
The curved, fiberglass reinforced cross members significantly enhance the strength of the hand trucks; the upper member is used as the handle. (Self-service trolleys, see page 67)

HAND TRUCKS WITH DOG-EAR HANDLES

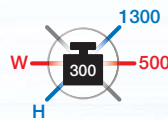
INFO-BOX



The unflattable No. 25 AIRLEX wheel consists of foamed polyurethane. It provides long service life and very comfortable travel.



Type 243 811 21



Type 243 815 25

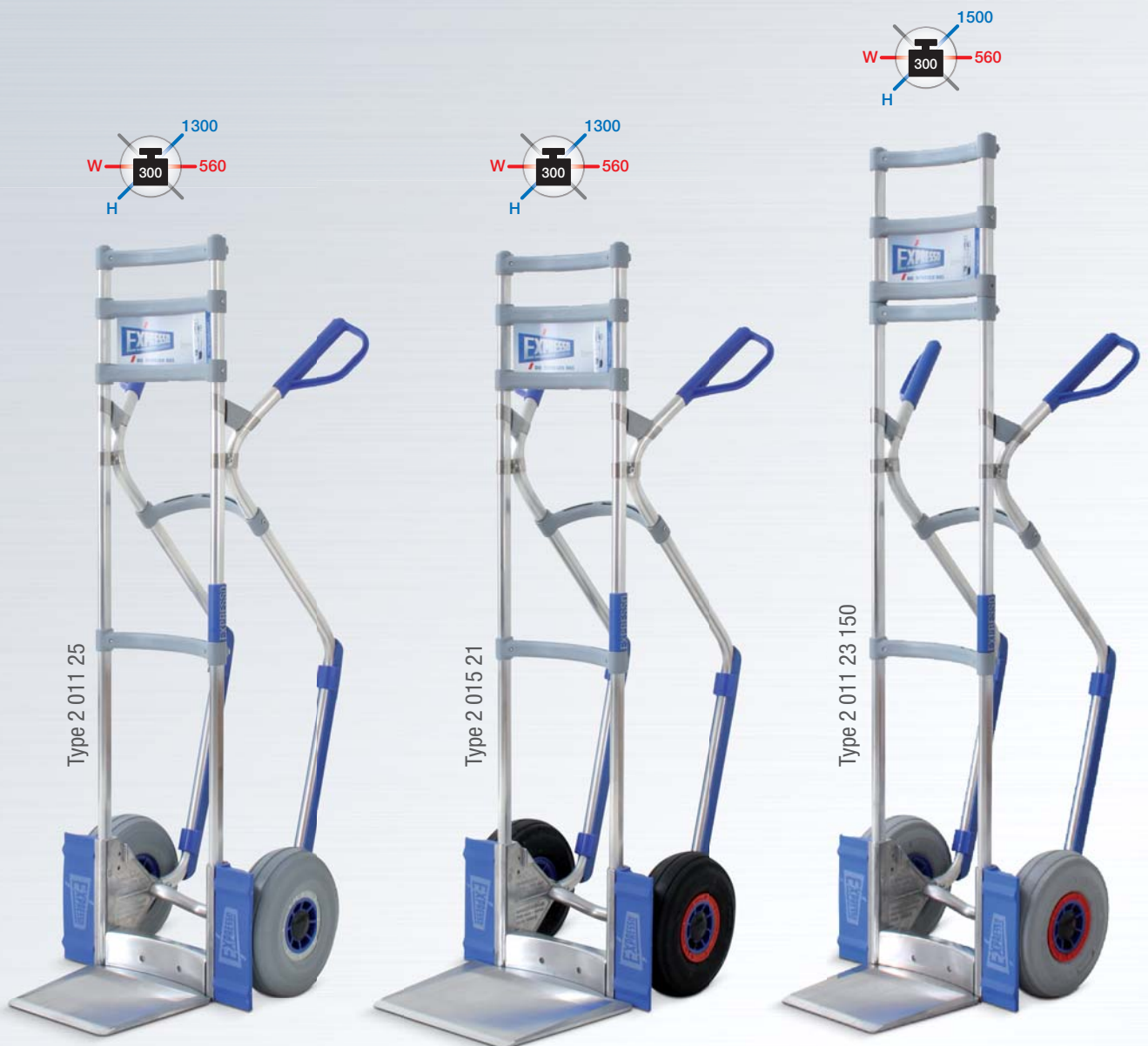


Our Type 243 811 21, the favorite among hand trucks. The combination of dog-ear handles, angled skids and No. 21 pneumatic wheels makes it so successful.



25 years of proven performance: The hand guards on the ergonomic dog-ear handles made from EXLAN plastics protect the hands against injuries.

HAND TRUCKS WITH SAFETY HANDLES



Several hundred thousand units of this proven allrounder have been sold: this hand truck proves worldwide that professional material handling is more economical and efficient.



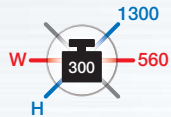
In addition to low rolling resistance, the No. 21 and No. 23 (grey) pneumatic quality wheels with radial tread also provide two water and dust-proof grooved ball bearings.

HAND TRUCKS WITH SAFETY HANDLES

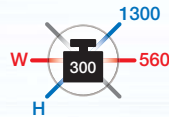
INFO-BOX



All EXPRESSO hand trucks can be equipped with an advertising panel. Please just send us your company logo or text.



Type 2 011 21



Type 2 015 25



An additional safety feature: the safety handles protect the hands against injuries and relieve the hand muscles when moving heavy loads.



The sliding stripes of the angled skids have an integrated red wear indicator to protect the frame. The clamp system allows replacement within seconds.

STACKING HAND TRUCKS



The hand trucks are available with heights of up to 2,000 mm and custom dimensions. They are ideally suited for material handling tasks in warehouses without stair connections.



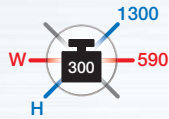
The warehouse hand trucks are characterised by their curved tube handle design. This allows heavily loaded trucks to be easily tilted and moved.

STACKING HAND TRUCKS

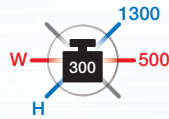
INFO-BOX



Type 5 204 66:
The special cavity on this footplate is designed especially for transportation of cylindrical materials, such as carpet rolls. It prevents the sensitive, heavy goods from sliding off.



Type 2 031 21



Type 5 204 66



The curved shape of the axle simplifies tilting even heavy loads and prevents the foot from slipping.



The No. 66 smooth running flat tread wheel with water and dust-proof grooved ball bearings provides a comfortable ride primarily for trucks starting at heights of 1,500 mm.

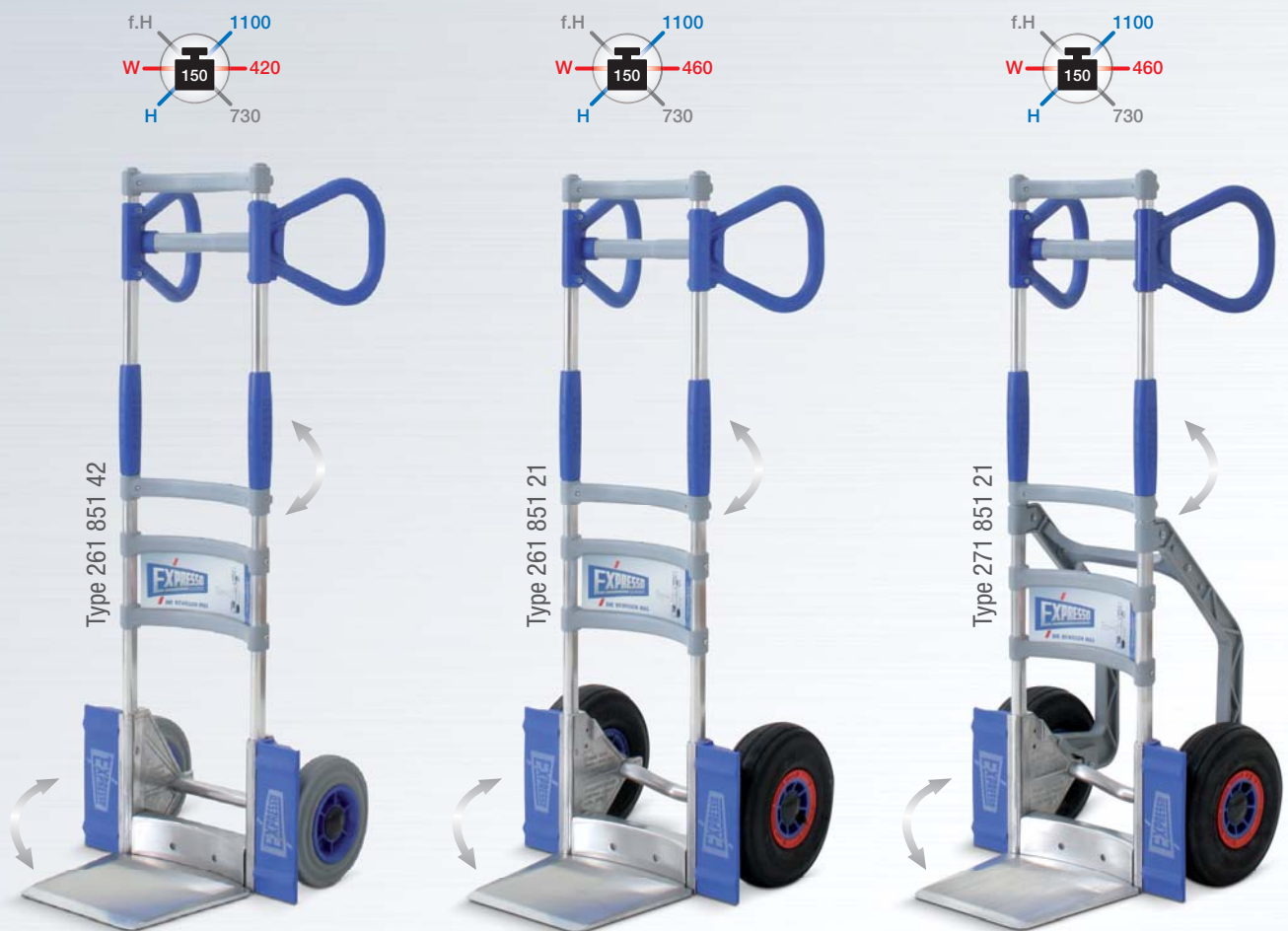


► **PARTICULARLY SPACE-SAVING STORAGE
IN PASSENGER CARS AND VANS**

FOLDING & VEHICLE HAND TRUCKS



FOLDING HAND TRUCKS



The folding mechanism on folding EXPRESSO hand trucks is specially secured by hand-friendly EXLAN sliding sleeves.



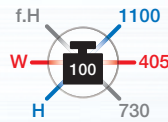
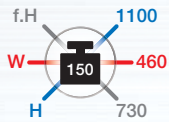
For improved efficiency: Thanks to the load area extension attached on upright the load capacity increased (see page 108).

FOLDING HAND TRUCKS

INFO-BOX



The closed dog-ear handles permit different grip positions and therefore always facilitate an upright body posture when moving loads at the central of gravity.

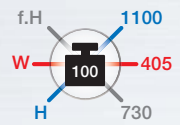
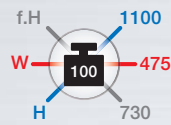
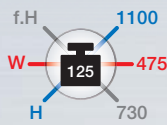


Hand trucks can also be equipped with central struts. The upper sections of these are made with flexible rubber band.



The folding footplate and the folding upright permit EXPRESSO equipment to be stored in passenger cars and vans in a very space-saving manner.

FOLDING HAND TRUCKS



The supporting feet on the tubular shovels protect your load against damage, moisture and dirt.



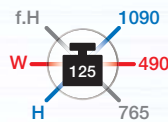
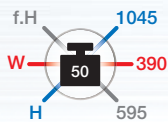
Facilitates a professional presentation, for instance of sales reps: the lightweight, handy and practical aluminium folding hand truck—uniquely EXPRESSO!

FOLDING HAND TRUCKS

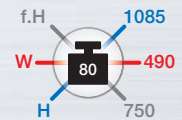
INFO-BOX



The aluminium structure of the Piccolino family offers users high load capacities (50, 80, 125 kg) at low empty weight.



Type 0 226 00



Piccolino, the compact material handling miracle for leisure, hobby and shopping – only two steps are required to provide you a rugged transporter!



Unmatched – The appealing design and easy storage make the Piccolinos into an unrivaled transporter in the "handbag" format.

VEHICLE HAND TRUCK



The wheel guards made from EXLAN plastics protect sensitive loads against damage and dirt.



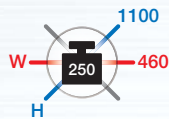
The central strut prevent small packages from sliding through. These can be easily retrofitted on many EXPRESSO hand trucks (see accessories on page 104).

VEHICLE HAND TRUCK

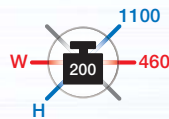
INFO-BOX



Reliable service is becoming increasingly important. EXPRESSO equipment simply helps you to transport even more professionally and faster! Upon request, all vehicle hand trucks are also available as folding versions!



Type 231 821 21



Type 211 821 21



The curved shape of the axle simplifies tilting even heavy loads and prevents the foot from slipping.



The small supporting skids help to overcome obstructions, such as curbs and steps. This is advantageous in terms of safety when delivering in cities.

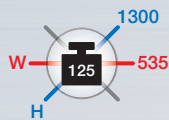


► **CUSTOMER-ORIENTED SERVICE
BASED ON EXPRESSO QUALITY**

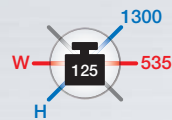
MAIL AND PARCEL HAND TRUCKS



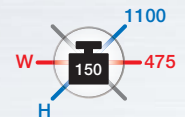
MAIL AND PARCEL HAND TRUCKS



Type 823 280 1155



Type 823 280 42



Type 821 270 42



Unbeatable: Type 823 280 1155 with 3-wheel mechanism for controlled climbing of steps, including cross members with integrated anti-slip stripes.



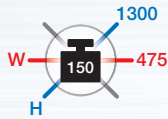
The additional central strut on hand trucks prevent small packages from sliding through. This is not only practical, but also safe.

MAIL AND PARCEL HAND TRUCKS

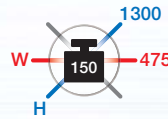
INFO-BOX



The large folding tubular shovels of parcel hand trucks securely keep cartons in place, allowing bulky goods to be delivered safely, fast and conveniently.



Type 823 271 42



Type 823 271 42G



The small supporting skids help to overcome obstructions, such as curbs and steps. This is advantageous in terms of safety when delivering in cities.



All hand trucks are also available with straight cross members. Packages, crates and cartons therefore have even better support on the upright, for safe transportation.

MAIL AND PARCEL HAND TRUCKS



From the extensive footplate product range: The No. 8 (400 x 350 mm) footplate can be used to transport large as well as many small cartons.



Safety handles protect the hands while traveling through tight aisles and provide a particularly safe grip while transporting heavy loads.

MAIL AND PARCEL HAND TRUCKS

INFO-BOX



The delivery bags, Type 01012 made from durable plastic weave, simplify distribution of flyers and newspapers (see page 114).



Distributing flyers and newspapers must be accomplished smoothly and quickly. A rugged, high-quality companion is an important help in this case.



Handling equipment from professionals for professionals: Lightweight, foldable hand trucks with customised accessories (p.104) are indispensable companions for service staff.

PARCEL AND SERVICE HAND TRUCKS



The Type 1312 upright extension and the Type 1340 extra-wide tubular shovel increase the load capacity several-fold – this particularly characterizes this cart.



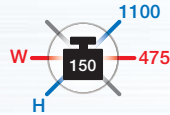
International carrier companies rely on proven EXPRESSO quality – made in Germany to provide customer oriented service.

PARCEL AND SERVICE HAND TRUCKS

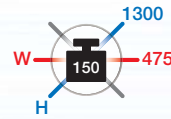
INFO-BOX



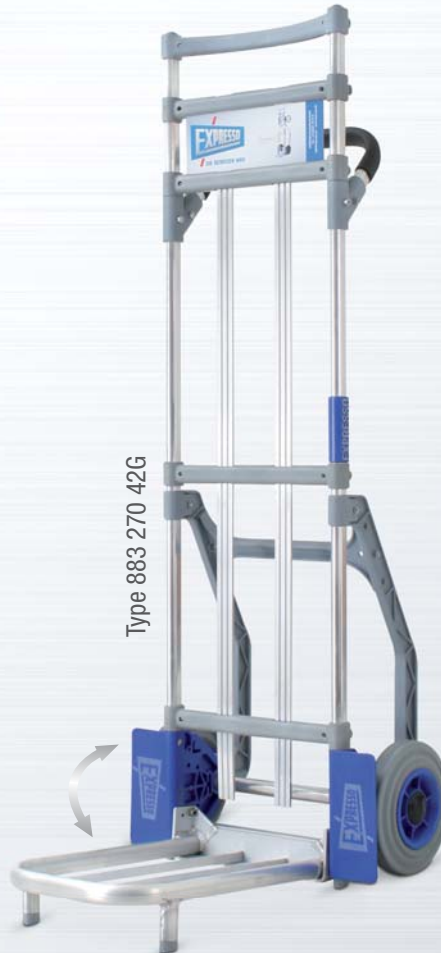
The upper, fiberglass-reinforced cross member is used as the handle, e.g. for safely transporting loads on stairs. The curved shape protects the hands from injuries from the load.



Type 881 270 42G



Type 883 270 42G



The supporting feet on the folding tubular shovels protect your sensitive loads against damage, moisture and dirt.



The bow-shaped handle with hand-friendly, slip-proof plastic coating allows a wide range of different ergonomic grip positions.



► **PROFESSIONAL LOGISTICS
FOR THE BEVERAGE INDUSTRY**

BEVERAGE HAND TRUCKS



BEVERAGE HAND TRUCKS



Sensitive goods need to be transported in a particularly safe manner: the Type 2 212 21 hand truck does so even in confined sales environments.



The height-adjustable retainer is used to lift different beverage crates. The pivot is used by folding back the No. 2 footplate.

BEVERAGE HAND TRUCKS

INFO-BOX



We recommend the un-flattable No. 25 AIRLEX wheel made from foam polyurethane. It has a long service life and provides a comfortable ride.



In addition to very low rolling resistance, the No. 21 pneumatic quality wheel with radial tread provides two water and dust-proof grooved ball bearings.



The ergonomic dog-ear handles with hand guards have shaped the appearance of professional beverage hand trucks for industry, trade and gastronomy for decades.

BEVERAGE & DUAL STACK HAND TRUCKS



We recommend the Type 1046 hook to safely transport KEGs. It is available as an accessory and can be found on page 110.



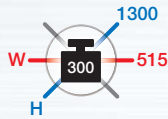
The height-adjustable hook permits KEG drums of various sizes to be transported, therefore simplifying the logistics of these cylindrical goods.

BEVERAGE & DUAL STACK HAND TRUCKS

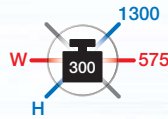
INFO-BOX



The Type 1220 folding side retainer bracket secures the dual stack while transporting and maneuvering. It is adjustable in three settings, therefore allowing various crate types to be handled.



Type 8 018 24



Type 843 818 24+1220



Industry-specific detail: the special purpose footplate with beveled corners is ideal for loading and unloading the hand truck with dual beverage stacks.



The angled skids with integrated wear indicators facilitate safe and easy transportation of crates and bins over stairs and steps.

BEVERAGE HAND TRUCKS



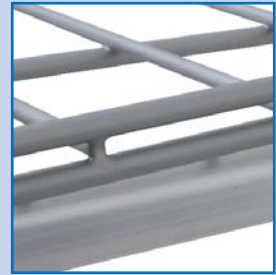
Water bottles can be efficiently transported with the individual folding lifting devices. A mixed load with beverage crates is also possible.



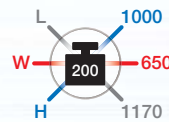
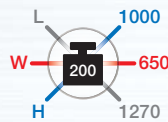
The Type 1222 (retainer bracket) and Type 1052 (folding safety bracket) accessories ensure an ideal hold for stacked KEGs (see page 110)

SELF-SERVICE TROLLEYS

INFO-BOX



Due to the high-gloss appearance of the tight-mesh load surface, the self-service trolley is an ideal match for well-maintained retail space.



Self service trolleys in two sizes for two or three cases in a row. Automatic parking brakes allow safe loading and unloading on sloping parking lots.



All self-service trolleys can be equipped with coin lock units (Type 087, incl. latch chain, see page 109) to keep parking lots, shopping centres and supermarkets tidy!

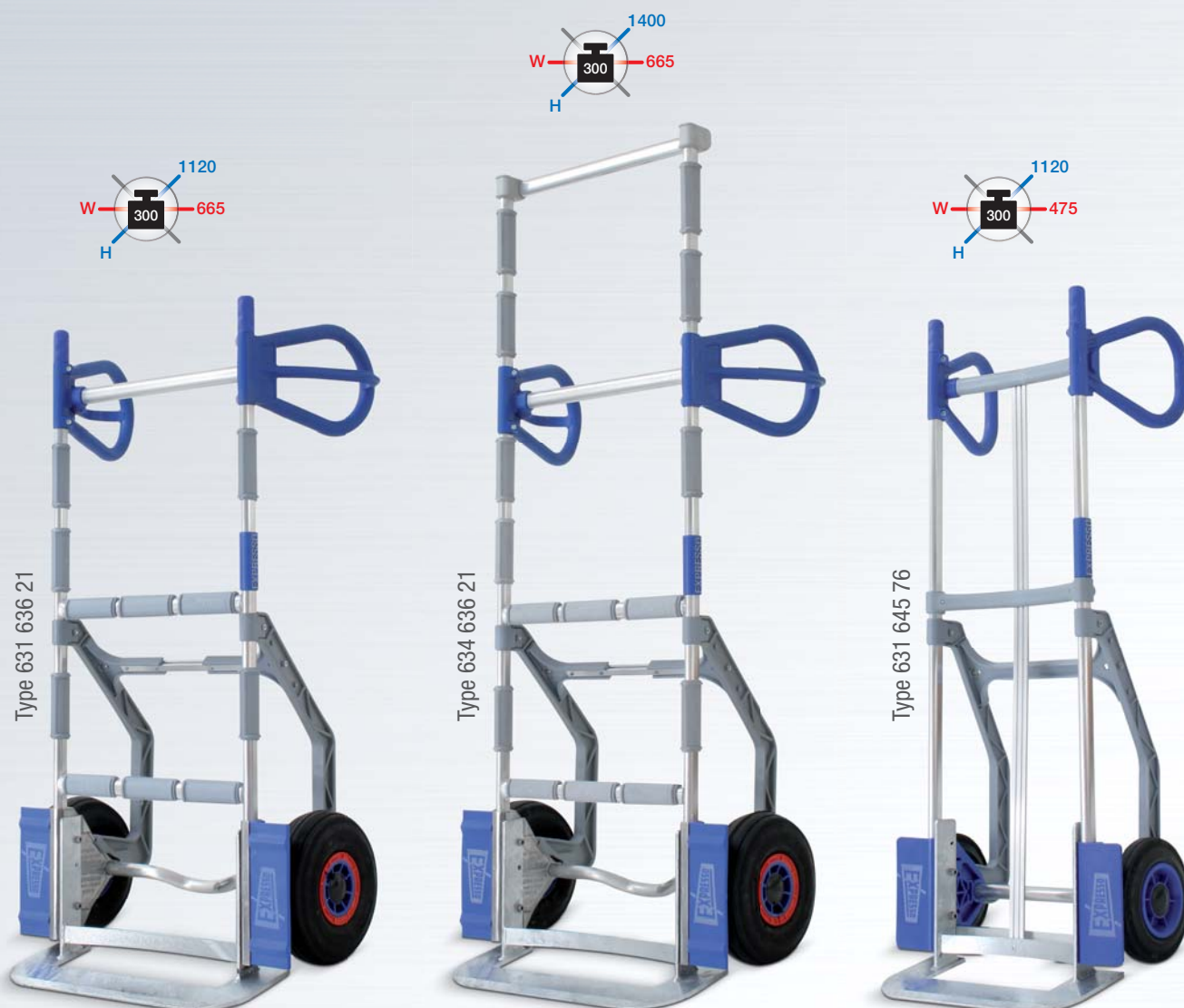


► **FOR HANDLING
A VARIETY OF GOODS**

MULTIFUNCTION HAND TRUCKS



MULTIFUNCTION HAND TRUCKS



The many different protective profiles on multifunction hand trucks protect high-value and unpackaged goods from damage; also available as an accessory (see page 113).



Special multifunction hand trucks simplify handling of heavy and bulky goods, such as washers, dishwashers, or refrigerators.

TRANSPORT ALLROUNDERS

INFO-BOX



Transporting a variety of goods safely: the transport allrounders are capable of doing this due to the two shovels. A short, flat footplate for heavy goods up to 300 kg and a tubular shovel for boxes and packages up to 150 kg – a clever idea!



We can also supply our ClipFix lashing strap to secure heavy, bulky goods. It is simply clipped onto the upright and is available in various length (see page 112).



We recommend the Type 1178 carrying frame accessory to conveniently move bulky and heavy loads across stairs with two persons (see page 114).

TRANSPORT ALLROUNDERS



Transporting a wide range of goods safely – from large cartons too bulky appliances, the multifunction hand trucks ensure convenient distribution.



Type 823 820 21 160KL with top-folding upright for convenient tilting. The load capacity of 300 kg only applies when using the rigid footplate and the bottom handles.

TRANSPORT ALLROUNDERS

INFO-BOX



To protect sensitive and unpackaged goods from damage during transport, we recommend the soft protectors, which are simply attached on the upright with Velcro straps (see page 113).



Type 1178 carrying frame accessory: it is used to ergonomically and simply move heavy and bulky goods across stairs with two persons (see page 114).



A clever accessory: the Type 1213 retractable auxiliary wheels (see page 116) to easily move large, bulky goods, for instance in warehouse buildings.

DUAL-PURPOSE HAND TRUCK



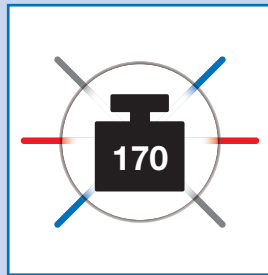
One hand truck – two functions: this multifunction hand truck can be used as a classic hand truck, but also as a manoeuvrable four-wheeled cart with two swivel castors.



The foot pedal converts the aluminium hand truck into a versatile four-wheel cart for bulky loads – this is how material handling is accomplished today!

ELECTRIC STAIR CLIMBERS

INFO-BOX



The reinforced design of the stair climber (Type 8 071 96) has even greater capacity and can now easily and safely transport up to 170 kg. Also new: the configuration with pneumatic wheels.



Type 8 051 96



Type 8 071 96 Luft

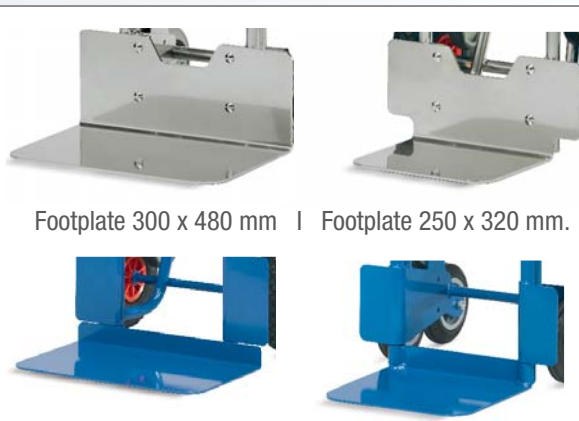
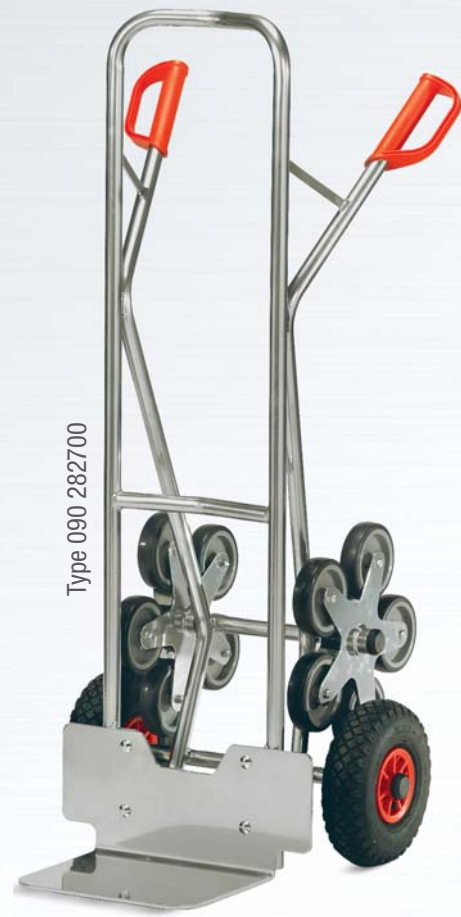
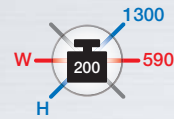
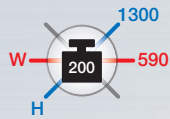


The electric stair climber saves time, reduces costs and prevents injuries, since one person can use it to transport heavy goods on stairs.



Up and down stairs: this electric climbing system has been proven for more than 20 years and uses safety brakes that always automatically stop at the end of each step.

ALUMINIUM STAIR HAND TRUCKS



Stair hand truck configuration with safety handles, optionally in aluminium or steel, with three or five-wheeled star mechanism and a 300 x 480 mm or footplate 250 x 320 mm.



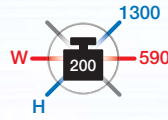
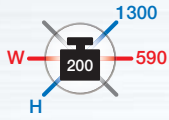
The round upright and cross member are curved, which facilitates safe transportation of cylindrical goods, such as rolls, cans, buckets, etc.

STEEL TUBE STAIR HAND TRUCKS

INFO-BOX



Optionally available: the Type 0901770 wheel-star lock as attachment kit for stair hand trucks with three-wheeled star. It is used for trouble-free travel on two wheels on level surfaces.



Type 090 1325 TK16



Type 090 1328 TK20



Aluminium and steel stair hand trucks with two three-pronged wheel-stars with conductive TPE wheels for travel on good floor conditions in level areas with frequent stair traveling.



The stair hand truck with two pneumatic wheels and five-pronged wheel-star provides advantages when running on bad floor conditions in level areas with occasional stair travel.



► **FOR USE IN OFFICE AND
RESTAURANT AREAS**

CHAIR AND BAGGAGE TRANSPORT



CHAIR TRANSPORT TRUCKS



The mobile, clamp-on chair accessory - Type 1144 - provides simple, assembly-free handling. Without the chair attachment, the hand truck is an ideal allrounder.



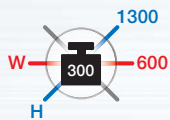
The Type 1044 height-adjustable chair attachment is suitable for transporting different types of chairs. It is folded up and secured when not in use.

CHAIR TRANSPORT TRUCKS

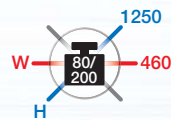
INFO-BOX



Other clever industry-specific accessories for hotels and conference centres, such as devices for transporting tables are shown on page 107.



Type 243 8110 23+1029+1196



Type 710 01 +104403



Simple device for moving stacked chairs: the transport rail is hooked on the footplate back wall and is therefore easy to attach.



The round upright has a hand-friendly, slip-proof plastic coating. It provides a secure grip when moving the cart with heavy chairs.

BAGGAGE TRUCKS



Perfect service is the key: the baggage hand trucks are easy to use and versatile. Central struts prevent small packages from sliding through.



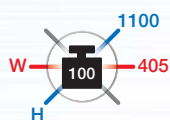
Supporting skids simplify overcoming curbs and minor steps, therefore protecting your guests' sensitive travel baggage.

BAGGAGE TRUCK

INFO-BOX



Reliable service is becoming increasingly important. EXPRESSO's transport equipment helps you to work more efficiently and professionally.



Type 201 277 45



The supporting feet on all folding tubular shovels protect your sensitive loads against damage, moisture and dirt.



The Type 201 277 45 baggage hand truck is small and manoeuvrable and therefore requires very little storage space in the hall or the reception area.



► **EXPERT DEVICES WITH SPECIAL
INDUSTRY-SPECIFIC DETAILS**

DEEP-FREEZE AND CONVENIENCE



DEEP-FREEZE AND CONVENIENCE TRUCKS



The retaining strap and the supporting skids allow the deep-freeze truck to be conveniently and safely pulled up or put down via the steps of the refrigerator truck.



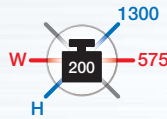
The special supporting feet on the precision footplate prevent dirt and damage on sensitive goods and protect them from moisture.

DEEP-FREEZE AND CONVENIENCE TRUCKS

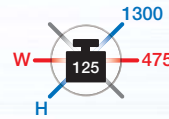
INFO-BOX



Industry-specific detail: all important plastic components on deep freeze trucks are cold-resistant up to -40°C . This has benefits even under extreme conditions.



Type 823 280 2103



Type 823 280 4203



The deep-freeze and convenience hand truck Type 823 280 2103 is also available as special model with AIRLEX wheels and small EXLAN skids.



Greater safety for delivery tasks: The supporting skids help to overcome obstructions, such as curbs, steps and small stairs.

DEEP-FREEZE AND CONVENIENCE TRUCKS



Easy and fast: the included Type 1421 pallet fork (see page 111) with a load capacity of 150 kg is simply clipped on and immediately available for use.



Using the pallet fork, ¼ pallets can be easily moved with a hand truck and effortlessly set down on a euro-pallet.

DISPLAY PALLET HOIST

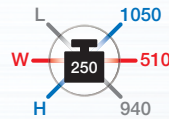
INFO-BOX



The pallet hoist consists of drawn aluminium profiles and is equipped with a stainless steel push bar, precision ball bearing bushings and highstrength wheels (also available with brakes).



Type 04 671 (rearview)



Type 04 671



Hydraulic hoisting and lowering function to lift, handle and transport quarter pallets and for moving loads at floor level with a maximum payload of 250 kg.

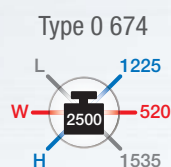


The tested, reliable hydraulic cylinder is controlled by a dual function foot pedal for lifting and lowering. Custom configurations on request.

MULTI-PURPOSE / PALLET JACKS



Type 0 673 01 - 0 673 04



More models available on request



Using the multi-purpose lift truck, e.g. cabinets can be lifted directly from the floor. It can be used for a wide range of tasks due to the laterally adjustable forks (400 – 825 mm).



Ready to tackle the toughest jobs up to 2,500 kg: The pallet truck is an indispensable tool to quickly stage and position pallets.

COMBINATION PALLET LIFTER

INFO-BOX



We recommend the combination pallet lifter with adjustable forks for transporting $\frac{1}{4}$ and $\frac{1}{2}$ pallets and for picking orders from rolling containers.



Combination pallet lifter with adjustable forks: Ideal for transporting $\frac{1}{4}$ and $\frac{1}{2}$ pallets and to move stacks of trolleys.



The lifting and lowering function is controlled by the foot pedal. The lift truck is manoeuvrable and therefore ideally used in commercial and warehouse buildings.

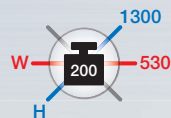


► **TRANSPORTING UP TO EIGHT FULLY ASSEMBLED WHEELS ERGONOMICALLY**

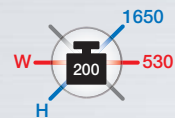
TYRE TRUCKS



TYRE TRUCKS



Type 543 810 25



Type 546 810 25



Type 546 810 2501 is equipped with auxiliary swivel castors, allowing tyre stacks to be ergonomically moved over long distances with even greater ease.

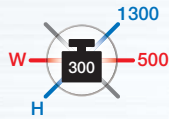


Directly from the car to the tyre truck – the angled skids with EXLAN plastic profiles allow tyres to be handled without risking your employees' health.

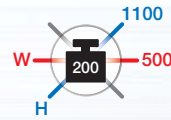
INFO-BOX



Say goodbye to back-breaking tyre rolling – the aluminium tyre truck can be used to easily and quickly transport up to eight tyres or fully assembled wheels. And all of this is accomplished without effort, since the stack is ideally located at the central of gravity while moving.



Type 243 814 21



Type 211 824 21



Due to the large No. 4 footplate, tyres and other valuable goods, such as aluminium rims can be safely transported.



The ergonomic dog-ear handles give truck users a wide variety of gripping positions. This promotes and supports back healthy working practices.



► **HANDLING DRUMS
WITH DIFFERENT DIAMETERS**

DRUM-HANDLING TRUCKS



DRUM-HANDLING TRUCKS



Drum handling made easy: large, heavy drums up to 500 kg can be moved with even greater ease and more conveniently with supporting wheels (see page 116).



The unique triangular plates facilitate flexible use since they permit the safe transport of drums with a wide range of dimensions.

DRUM-HANDLING TRUCKS

INFO-BOX



This EXPRESSO special purpose equipment is ideal for paint drums with airless, ready to apply paint for spraying or rolling. The hand truck is used to conveniently and quickly transport containers to the workstation. The angled skids create the ideal position to use the paint.



Type 117302 tilting aid for hand trucks – this innovative equipment accessory simplifies the and exhausting tilt procedure by 30% (see page 111).



Special applications call for special transportation aids: the special bracket for drums, the tilting aid and the No. 24 heavy-duty wheel make a compelling case for expert users.



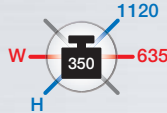
► **HOT-DIP GALVANISED STEEL
PROVIDES CORROSION PROTECTION
WITHOUT MAINTENANCE**

STEEL HAND TRUCKS



STEEL HAND TRUCKS

Type 6 726 21 (steel, hot-dip galvanised)



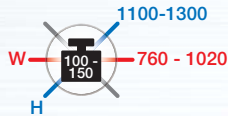
The many different protective profiles on the multi-purpose hand truck protect high-value and unpacked goods against damage; also available as an accessory (see page 113).



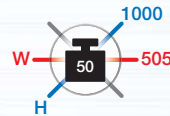
Often, it simply has to be steel: hot-dip galvanising provides decades of corrosion protection without maintenance effort.

STEEL HAND TRUCKS FOR STEEL CYLINDERS

Type 090 51006 - 090 51042



Type 090 51005



INFO-BOX



Optionally available:
the lockable toolbox,
Type 090 51060
Dimensions L x W x H:
450 x 200 x 150 mm



The picture shows the Type 090 51021 steel cylinder hand truck with additional supporting swivel castor, which facilitates convenient manoeuvring of heavy goods.



An appropriate type for any cylinder size and application: The adjustable safety chains and borders on three sides of the foot-plates provide an extra safety margin.



► **ACCESSORIES – TASK-ORIENTED AND
DESIGNED TO MEET YOUR NEEDS**

ACCESSORIES



► FOR YOUR INDIVIDUAL TRANSPORT AID

Advertising and labelling panels	106
Centre strut	106
Upright extension	106
Chair & table load frames	107
Load area extension	108
Water bottle carrier	108
Foldable retainer bracket	109
Spacer for dual stack	109
Foldable safety bracket	109
Coin lock/ Latch chain	109
Foldable retainer bracket for drums	110
Foldable safety catch	110
Retainer for steel cylinders and rolls	110
KEG drum hook	110
¼ pallet fork	111
Small pallet	111
Unloading mechanism	111
Foldable tilting aid (pedal)	111
ClipFix lashing strap/ lashing strap/ heavy-duty lashing strap	112
Tilting aid and retainer clip	112
Protective profiles/ soft protectors	113
Safety reflector	113
Drum brake	113
Carrying frame	114
Stowing hanger, aluminium	114
Wire basket	114
Mail / brochure delivery bag	114
Wheel star lock	115
Toolbox for steel cylinder steel hand trucks	115
Leather working gloves	115
Fork extensions for combination pallet lifter	115

► SUPPORTING WHEELS

Supporting wheel for stacking hand trucks	116
Supporting wheels for multi-purpose truck	116
Supporting wheel for drum hand trucks	116

► ATTACHMENTS FOR ELECTRIC STAIR CLIMBERS

Load area extension	117
Sliding skid set	117
Charger/ Rechargeable battery pack	117

HAND TRUCK ACCESSORIES

YOUR HAND TRUCK AS A CUSTOMISED SPECIAL-PURPOSE TRANSPORTER

Clever accessories – task-oriented and designed to meet your needs! The aluminium modular system makes it possible: The extensive product range of hand trucks is also reflected in the high variety of EXPRESSO attachments. They are precisely tailored to your industry or your application and simplify and optimise moving your specific goods.

Our best-selling EXPRESSO applications, such as upright extensions, footplate extensions, drum hooks, water bottle or chair attachments convert your hand truck into a customised special-purpose transporter. And if you have highly specialised needs, we will gladly provide you with detailed and professional information based on our decades of experience. We look forward to your call, your fax or e-mail.

ADVERTISING AND LABELLING PANEL

All EXPRESSO hand trucks can be equipped with an advertising panel. All your existing hand trucks can be retrofitted with advertising panels. This protects your property, promotes your company name and enhances your professional image. Please just send us your company logo or text.

Type 108008 For hand trucks with 440 mm axle width

Type 108204 For hand trucks with 510 mm axle width

Type 1083 For hand trucks with 530 mm axle width



CENTRE STRUT

Prevents small packages from sliding through

Type 1190* For hand trucks with safety handles

Type 1191* For folding hand trucks. Model 2 851 ...

Type 1194* For folding hand trucks

Type 1196* For hand trucks with dog-ear handles and CLICK4 handle design

(*Model No. + G for hand trucks with straight cross members)



UPRIGHT EXTENSION

Extends up to 400 mm for transporting particularly tall loads, for hand trucks with 405 mm and 440 mm axle widths. The load capacity for the extended upright section is reduced to 30 kg. The upper cross member cannot be used as a handle!

Type 1093 for folding hand trucks

Type 1193 for hand trucks



HAND TRUCK ACCESSORIES

CHAIR LOADING FRAME 1

Height-adjustable (see picture on the right) load frame for moving stacked chairs of varying designs (max. 10 pieces)

Type 1044 For hand trucks with 440 mm axle width

Type 104403 For hand truck Type 710 01 (see page 81)



CHAIR LOADING FRAME 2

Chair attachment for transporting different chair models (max. 10 pieces). Mobile and easily clamped to the upright.

Type 1144 For hand trucks with 440 mm axle width

Type 114401 For hand trucks with 507 mm axle width



CHAIR LOADING ATTACHMENT

Transport rail, clips onto the footplate rear panel to move stacked chairs (max. 10 pieces)

Type 1029 For hand trucks with 440 mm axle width



TABLE LOADING FRAME

Used to conveniently move tables.
Note: Must be used in combination with Model 1044 chair attachment

Type 1050 For hand trucks with 440 mm axle width



HAND TRUCK ACCESSORIES

LOAD AREA EXTENSION WITH SIDE FRAMES

Increased load volume for efficient transportation – the foldable side frames also prevent bulky goods from sliding laterally (W x H: 500 x 1150 mm)

Type 1311 For all hand trucks starting at a height of 1300 mm



LOAD AREA EXTENSION 1

Facilitates transporting wide, bulky goods and increases the load capacity

Type 1312 (W x H: 500 x 750 mm)
for hand trucks with a height of 1100 mm

Type 131001 (W x H: 440 x 1100 mm)
for hand truck Type 5 230 42



LOAD AREA EXTENSION 2

To extend load areas and to safely transport very wide goods (W x H: 480 x 1000 mm)

Type 119702 For all hand trucks starting at a height of 1300 mm



WATER BOTTLE CARRIER

For efficient and convenient transport of up to five water bottles – the individually foldable carrying attachments (load capacity 30 kg each) also permit mixed loads.

Type 1228 For all hand trucks with angled skids and starting at a height of 1300 mm



HAND TRUCK ACCESSORIES

SIDE RETAINER BRACKET

Adjustable in three width settings (inside dimension) 410 mm, 550 mm and 610 mm, for safely transporting bulky, voluminous goods (e.g. dual stacks); ideal for service hand trucks with varying loads

Type 1220 (length: 150 mm, left image) for all hand trucks

Type 1455 (length: 440 mm, right image) for hand trucks with 530 mm axle width



SPACER FOR DUAL STACK

Keeps dual stacks of boxes and crates in the ideal position

Type 1023 For hand trucks with 440 mm axle width

Type 1225 For hand trucks with 510 mm axle width



FOLDABLE SAFETY BRACKET

To safely transport beverage crates on sloping parking lots and ramps

Type 1088 For self-service trolleys



COIN LOCK UNIT AND LATCH CHAIN

Keeps your parking lot or retail spaces tidy

Type 087 Coin lock for self-service trolleys

Type 901908006 Latch chain (1000 mm)



HAND TRUCK ACCESSORIES

FOLDABLE RETAINER BRACKET FOR DRUMS

Are mounted to the upright and provide secure lateral support for KEG drums. The retainers can be folded between the uprights, allowing the truck to be used in its standard configuration.

Type 1222 For hand trucks with 440 mm axle width



FOLDABLE SAFETY CATCH

Installed between the uprights. The safety catch is folded down and secures up to two KEG drums from above.

Type 1052 For hand trucks with 440 mm axle width



RETAINER FOR ROLLS AND STEEL CYLINDERS

For transporting different cylindrical goods, installed between the uprights, adjustable diameter, optionally with safety chain for hand trucks with 440 mm axle width

Type 1037 Retainer without chain

Type 1037KETTE Retainer with chain, has an additional load retainer



KEG DRUM HOOK

To secure KEG drums, height adjustable with hole rod

Type 1046 For all hand trucks



HAND TRUCK ACCESSORIES

¼ PALLET FORK

For easy and ergonomic transportation of ¼ pallets. The integrated hook allows it to be easily clipped onto the lower cross member and to be carried on the aluminium hand truck at all times.

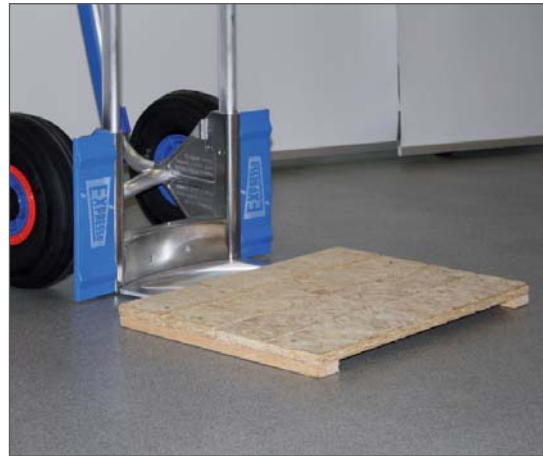
Type 1421 For hand trucks with 440 mm axle width



SMALL PALLET

L x W: 335 x 485 mm, wooden, simplifies and speeds up the loading process when the load is stacked on the pallet; the load is then not in direct contact, e.g. with dirty floors.

Type 0 13 18 For all hand trucks



UNLOADING MECHANISM

To easily and safely push off cartons, packages, and crates from the spade footplate

Type 1230 For hand trucks
with 440 mm axle width



FOLDABLE TILTING AID (PEDAL)

Simplifies the strenuous tilting process by 30%

Type 117301 For hand trucks
with 440 mm axle width

Type 117302 For hand trucks
with 510 mm axle width



HAND TRUCK ACCESSORIES

CLIPFIX LASHING STRAP

To secure bulky goods on hand trucks,
for clamping onto the upright

Type 0 155 1500 (strap length: 1500 mm)

Type 0 155 2500 (strap length: 2500 mm)

Type 0 155 3500 (strap length: 3500 mm)



LASHING STRAP

With ratchet lock to attach and
secure loads to hand trucks

Type 0 155 250 (strap length: 2500 mm)

Type 0 155 350 (strap length: 3500 mm)



HEAVY-DUTY LASHING STRAP

Two piece, with ratchet lock to attach
and secure loads to hand trucks

Type 0 156 3700 (overall strap length: 3700 mm)



TILTING AID AND RETAINER CLIP

Adjustable, hooks into the cross member, prevents
the load from moving when tilting the hand truck,
keeps the load on the upright, for safe transporta-
tion of e.g. appliances

Type 1179 For all multi-purpose hand trucks with
dog-ear handles with hand guards
(see page 70)



HAND TRUCK ACCESSORIES

PROTECTIVE PROFILES

Are used to protect loads and to secure sensitive goods such as appliances against sliding laterally

Type 304 3 033 For all hand trucks with elliptical tube uprights



SOFT PROTECTORS

Are attached to the upright with Velcro strips and protect highly sensitive and unpackaged goods from damage.

Type 301 3 037 (length: 70 mm)

Type 301 3 038 (length: 140 mm)



SAFETY REFLECTOR

Made from highly reflective 3M Scotchlite material; taped to protective profiles and activated by light (e.g. automobile headlights) in low light conditions – this provides an extra safety margin.

Type 301 3 034 For all hand trucks with elliptical tube uprights



DRUM BRAKE

Ensures consistently good braking performance in any weather and terrain. The brakes are actuated on both wheels with bowden cables.

Type 1169 For all hand trucks with wheel diameter Ø 260 mm



HAND TRUCK ACCESSORIES

CARRYING FRAME

Carrying frame, to easily transport heavy goods on stairs with two persons – the different model numbers respectively refer to the axle width of the hand truck model.

Type 1172 For 440 mm axle width

Type 1176 For 600 mm axle width

Type 1178 For 510 mm axle width



STOWING HANGER, ALUMINIUM

With automatic safety latch – ideal for vans, warehouses and garages

Type 1166



WIRE BASKET

Inside dimensions: 465 x 265 mm (W x H)
weather-resistant, bright galvanised steel –
ideal for plastic crates

Type 090 For mail and package hand truck
Type 851 276 4502 (see page 57)



MAIL / BROCHURE DELIVERY BAG

Outside dimensions: 240 x 420 x 300 mm (L x W x H)
made from durable plastic weave for delivering
letters, advertising and brochure materials

Type 01012 For mail and package hand truck
Type 821 274 45 (see page 57)



HAND TRUCK ACCESSORIES

WHEEL STAR LOCK

As attachment kit for stair hand trucks with three-wheeled star. The lock is used for convenient travel on two wheels on level ground.

Type 0901770 For stair hand trucks with three-wheel star (see pages 76/77)



TOOLBOX

Lockable toolbox as attachment for steel cylinder hand trucks (see page 103).
Dimensions L x W x H: 450 x 200 x 150 mm

Type 09051060 For steel cylinder hand truck
Type 090 51006



LEATHER WORKING GLOVES

Premium working gloves to protect hands, skin-friendly, CE inspected and manufactured iaw. EN 420 Risk Class I.

Type 00K128 Leather working gloves



FORK EXTENSIONS FOR COMBINATION PALLET LIFTER

Create an overall length of 910 mm for loading, and facilitate lifting of ½, ¼ and euro-pallets up to 150 kg max.

Type 1171 For Type 04 675 combination pallet lifter (see page 91)



HAND TRUCK ACCESSORIES

SUPPORTING WHEEL FOR STACKING HAND TRUCKS

Adjustable; simplifies moving large and heavy loads

Type 1210 For stacking hand trucks starting at a height of 1400 mm



SUPPORTING WHEELS FOR MULTI-PURPOSE TRUCKS

Supporting wheels, retractable; the swivel castors facilitate convenient manoeuvring of bulky and heavy goods over long distances.

Type 1211 For Type 634 636 21 hand truck (see page 70)

Type 1213 For hand truck Type 833 820 25 17001 (page 73)



SUPPORTING WHEEL FOR DRUM HAND TRUCKS

Adjustable; for easy transportation of large, heavy drums up to 500 kg

Type 1270 For drum handling trucks, Type 3 301 21 and Type 3 307 66 (see page 98)



WE WILL GLADLY ADVISE YOU...

... about the extensive options available to you from our product range and customisation equipment. We look forward to your call, fax, or your e-mail!

Tel.: +49 (0)5 61 95 91-0

Fax: +49 (0)5 61 95 91-21 38

E-Mail: internationalsales@expresso.de



ATTACHMENTS FOR STAIR CLIMBERS

LOAD AREA EXTENSION

Closed aluminium rear panel, side retainer and plastic handle for easy attachment to the electric stair climber; L x W x H: 100 x 500 x 900 mm

Type 1313 For electric stair climbers
Model 8 051 96 and Model 8 071 96
(see page 75)



SLIDING SKID SET

Ideal for loading and unloading from transporters. The integrated red core of the sliding skid is made from EXLAN plastics and indicates skid wear. Replaced in seconds with the clamp system.

Type 1116 For electric stair climbers
Type 8 051 96 and Type 8 071 96
(see page 75)



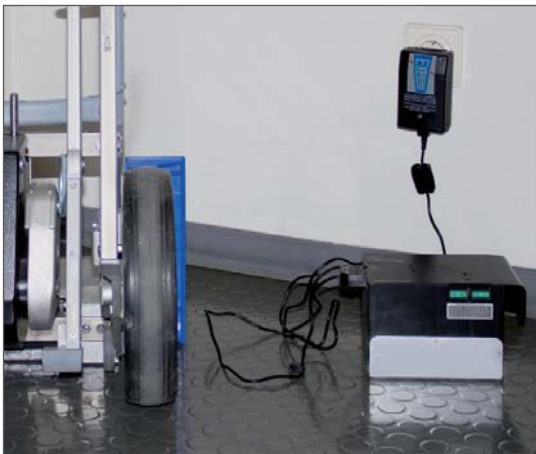
BATTERY CHARGERS

For electric stair climbers
Type 8 051 96 and Type 8 071 96

Type 901 9 345 (240 V) mains-operated charger

Type 901 9 346 (12 V) car charger

Type 901 9 347 (24 V) truck charger



RECHARGEABLE BATTERY PACK

Gas-tight rechargeable batteries, easily replaced for continuous operation, sufficient charge capacity (depending on charge) for 30 to 50 floors, empty weight: 6 kg

Type 901 9 344 For electric stair climbers
Type 8 051 96 and Type 8 071 96
(see page 75)





► **TASK-SPECIFIC SOLUTIONS FOR
OPTIMISING YOUR LOGISTICS PROCESSES**

FOUR-WHEEL CARTS AND ACCESSORIES

► GENERAL INFORMATION

About our four-wheel carts.....	121
The In-Focus.....	122

► FOUR-WHEEL CARTS

Office carts.....	123
Single-hand trolleys.....	124
Carts with folding handle.....	125
Warehouse & platform carts.....	126
Shelf trolleys for Euro bins.....	128
Shelf/Table trolleys.....	129
Shelf trolleys.....	130
Stainless steel shelf trolleys.....	132
Aluminium four-wheel carts.....	133
Transport carts.....	134
Shop carts.....	135

► PALLET JACKS

Scissor lift platform cart.....	136
Furniture hoist.....	136
Furniture hoist system.....	137

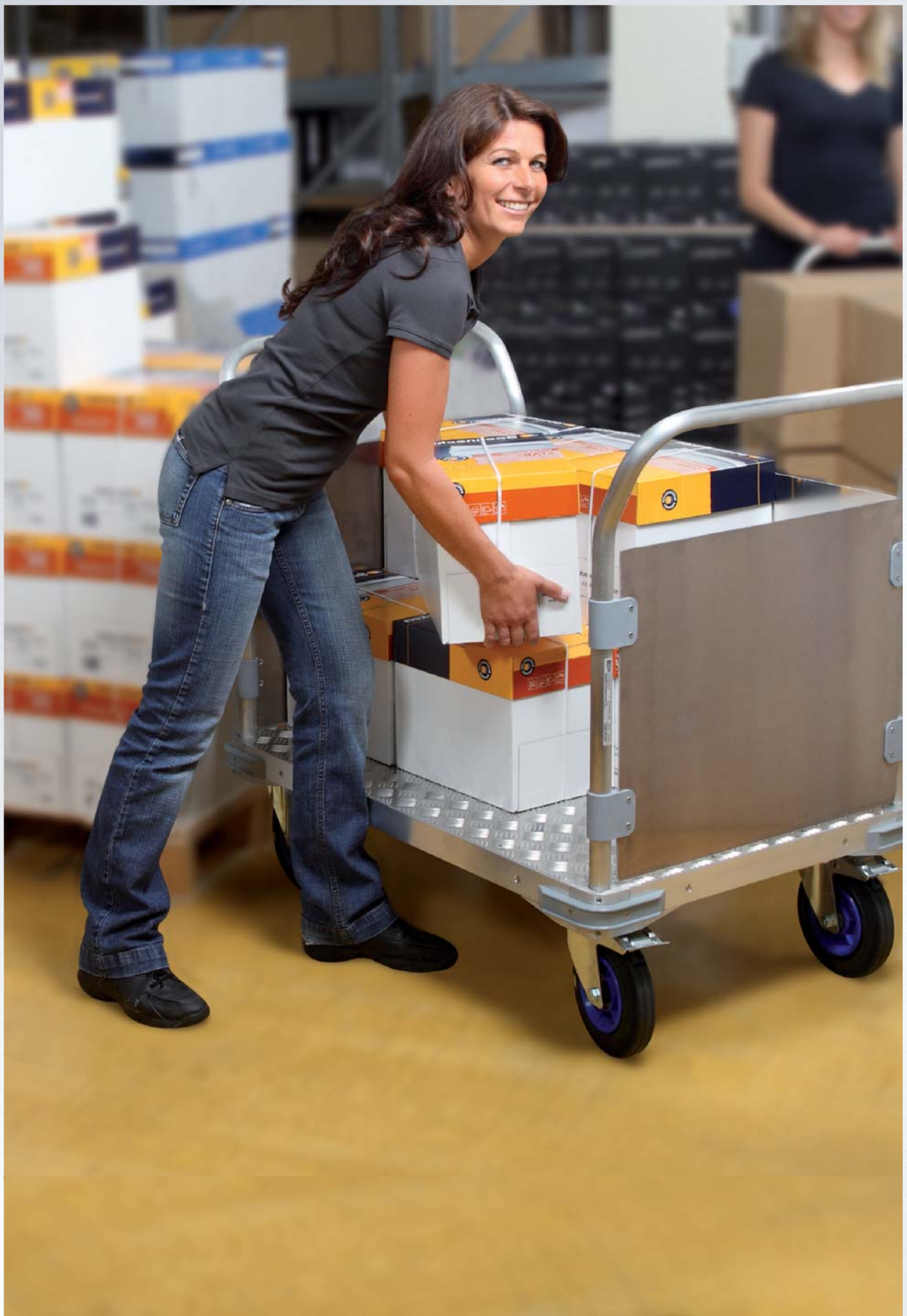
► ACCESSORIES FOR FOUR-WHEEL CARTS

Wheels and castors.....	138
Flat tread wheels.....	138
Swivel castors.....	139
Bumper strip.....	139
Wire basket.....	139
Note pads.....	139
Roller tables for scissor lift platform cart.....	139

► SPECIAL PURPOSE EQUIPMENT – FOUR-WHEEL CARTS WITH TOUCH2MOVE DRIVE

With patented touch2move drive system.....	140
Application examples.....	141

FOUR-WHEEL CARTS



PROFESSIONAL USE IN THE OFFICE, WORKSHOPS AND WAREHOUSES



Moving heavy items easily, safely and quickly: the use of professional, high quality order picking and four-wheel carts supports and promotes productivity and efficiency when moving goods. Our comprehensive all-inclusive product range provides smooth running, task-specific solutions that are convenient and manoeuvrable. This contributes towards optimised logistics processes.

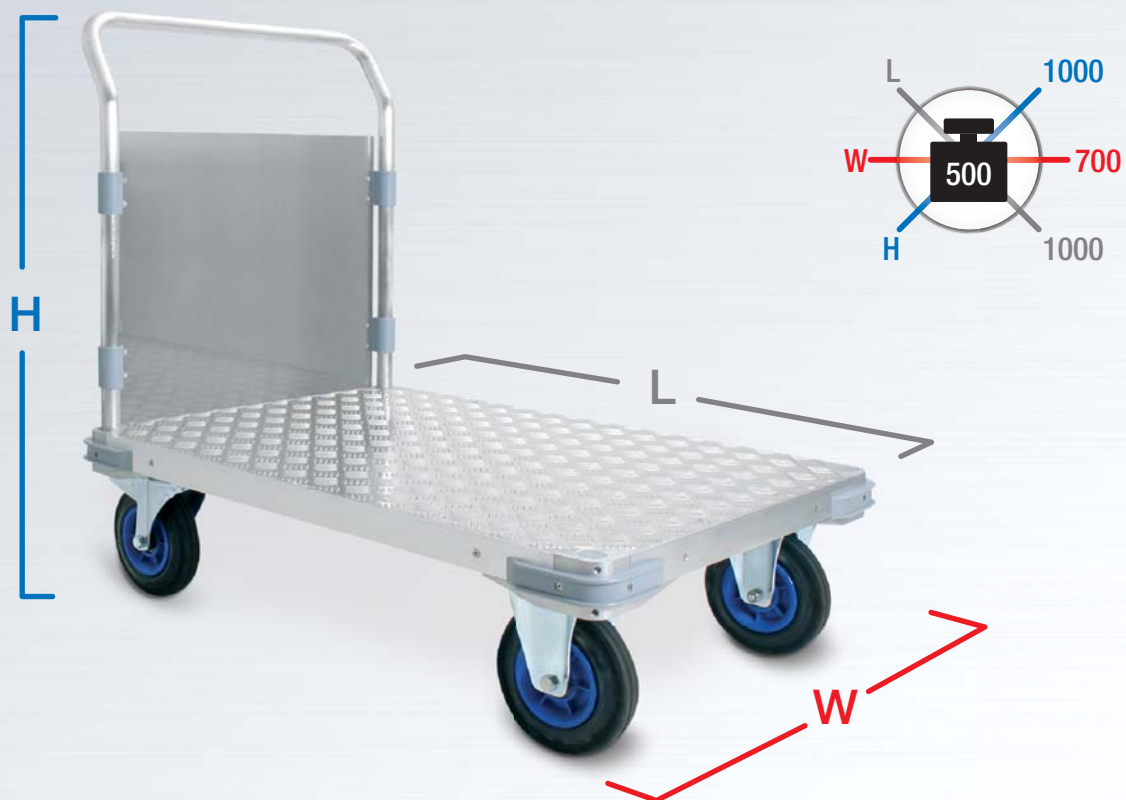
COMPELLING DETAILS – THE MODULAR SYSTEM

Our four-wheel carts compel with their wide range of application and user-specific features: various heights, weights and materials, such as steel, aluminium, powder coated or bright galvanized, various load capacities, several shelves, a wide range of load surfaces, end panels and wire-mesh sides. Storage compartments, writing surfaces, extra shelves, baskets and a selection of high-quality wheels and castors round out the extensive product range.

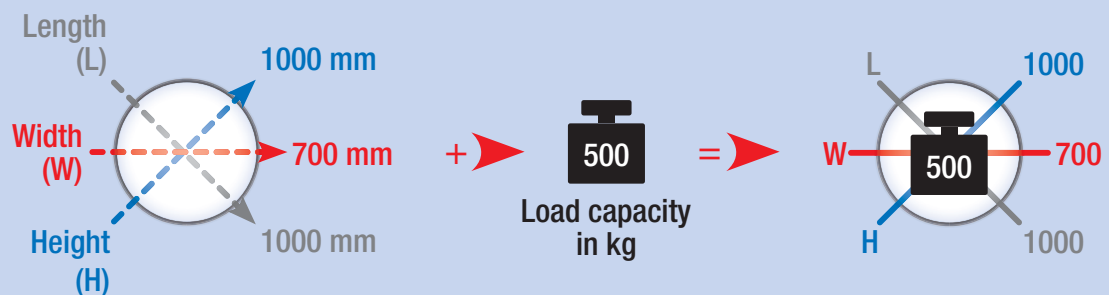


All four-wheel carts starting at a width of 500 mm can be additionally equipped with the patented touch2move drive concept. You can find more information and application examples about this on pages 140/141.

THE MOST IMPORTANT TECHNICAL INFORMATION PARTICULARLY EASY TO READ IN THE “IN-FOCUS”



IN-FOCUS CONFIGURATION



The In-Focus shows you the most important technical specifications for various four-wheel carts at a glance: load capacity, length, width and overall height. Additional information can be found in the Technical Primer.

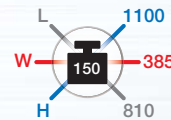
INFO-BOX



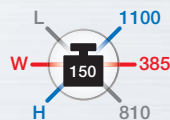
Office carts are equipped with parking brakes on two of the four swivel castors. These correspond to the European EN 1757-3 standard.



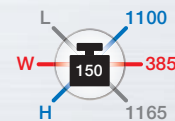
Type 90 4870 12 +
Type 90 4871 12 (with rear-panel)



Type 90 4872 12 +
Type 90 4873 12 (with rear-panel)



Type 90 4877 12 +
Type 90 4878 12 (with rear-panel)

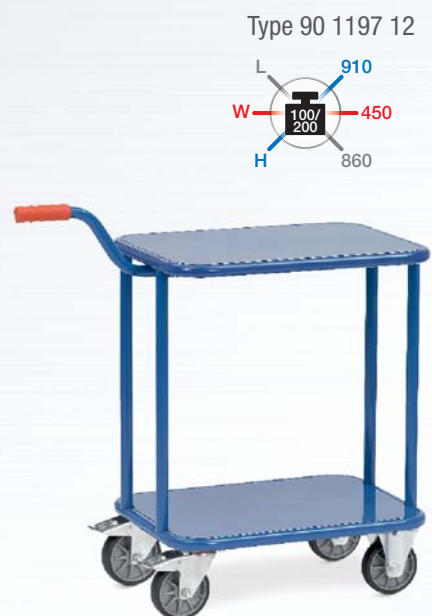
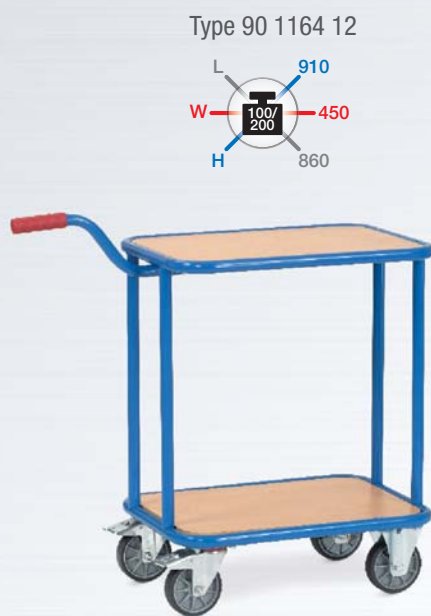


Customised configuration of the cart using the modular system: Shelves can be divided with separators and the cart can be equipped with a rear panel. (Fig. Type 90 4873 12)



Office carts with bolted steel tube construction with four non-marking swivel castors, two are equipped with parking brakes; 50 kg load capacity per shelf. (Fig. Type 90 4871 12)

SINGLE-HAND TROLLEYS



Small four-wheel cart with single-hand operation for fast small transports up to 250 kg, with conductive TPE wheels – two fixed castors and two swivel castors including parking brakes.



The platforms (600 x 450 mm) are optionally available with tube braces, with welded sheet metal steel, or with wood composite panels inserted into the frame.

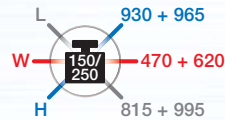
CARTS WITH FOLDING HANDLE

INFO-BOX

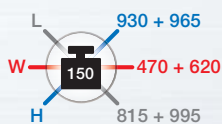


The folding handle is easily and quickly folded onto the platform with the folding mechanism, allowing the transporter to be conveniently stored.

Type 90 505 11 + 90 515 16



Type 90 516 11 + 90 517 16



For quick transportation of loads up to 150 kg at the factory or on the road: practical four-wheel carts – space-saving and light.



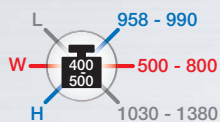
Carts with folding handle are available as steel configuration with wood composite panels, or as an aluminium configuration with five bar sheet-metal panel.

WAREHOUSE & PLATFORM CARTS

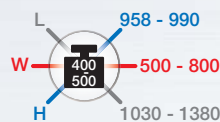
Type 90 521 16 - 90 541 20



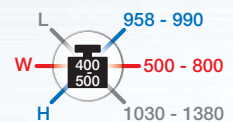
Type 90 522 16 - 90 542 20



Type 90 523 16 - 90 543 20



Type 90 524 16 - 90 544 20



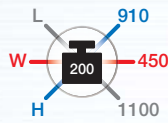
Rugged companion for order picking tasks: the powder-coated steel tube structure has a permanent surface protection and is impact and scratch proof.



The modular system makes it possible: depending on the application, four-wheeled carts can be customised with side panels.

WAREHOUSE & PLATFORM CARTS

Type 90 1200 12

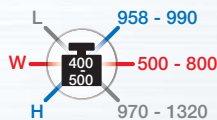


INFO-BOX

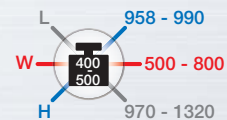


Parking brakes on the quality wheels support safe loading and unloading of four-wheel carts, even on smooth and slippery floors.

Type 90 525 16 - 90 545 20



Type 90 528 16 - 90 548 20



The quality conductive TPE wheels on these four-wheel carts are equipped with hubs with roller bearings. Other wheel versions are shown starting on page 138.

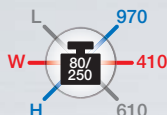


The strong box-frame with 250 mm high side panels allows goods to be transported safely. All sides can be individually removed from the top.

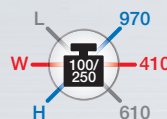
SHELF TROLLEYS FOR EURO BINS



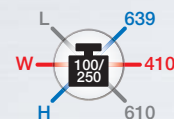
Type 90 135610 12*



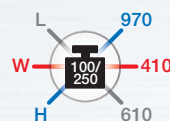
Type 90 135400 12*



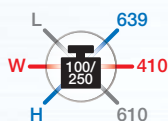
Type 90 13540 12*



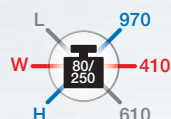
Type 90 135500 12*



Type 90 13550 12*



Type 90 135600 12*



*Similar designs



Similar design



Similar design

Small shelf carts for Euro bins (600 x 400 mm) with or without push bar and conductive TPE wheels, consisting of four swivel castors – two with parking brakes. Delivered disassembled.

Both shelves are equipped with wood composite panels that are either on the same level as the frame, or are mounted 10 mm into the frame (except Type 90 135600 12).

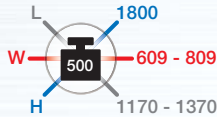
SHELF/TABLE TROLLEYS

INFO-BOX

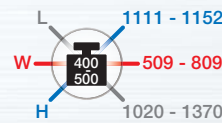


Four-wheel carts are conveniently manoeuvred with the bow handle.

Type 90 8321 20 - 90 8323 20



Type 90 123 16 - 90 8103 20



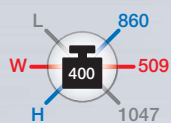
All removable shelves of this production series are available with and without side panel. The boxframe with a load capacity of 120 kg allows to secure sensitive goods during transport.



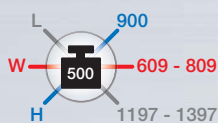
Transporting at many levels: this is useful and has advantages with respect to ergonomics and efficiency of workflows. Each shelf has a load capacity of 90 kg.

SHELF/TABLE TROLLEYS

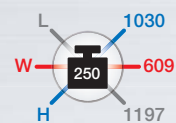
Type 90 2400 16



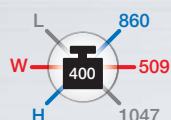
Type 90 2401 20 - 90 742 20



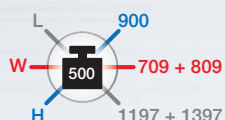
Type 090 02742



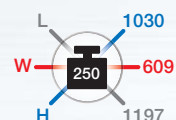
Type 90 2420 16



Type 90 733 20 + 90 743 20



Type 090 02752



For office or workshop use: these table trolleys are optionally available with load capacities of 400 kg or 500 kg. The upper and centre load shelves have a load capacity of 200 kg each.



The platforms and shelves of these four-wheel carts are made from durable wood composite panels with a beech laminate finish.

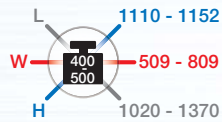
SHELF TROLLEYS

INFO-BOX



The end frames are available in three different heights, either open or with vertical risers spaced at approx. 130 mm. Each shelf has a load capacity of 90 kg.

Type 90 8110 16 - 90 8113 20



Shelf trolleys are ideal companions for distributing office materials. The risers prevent even small packages from sliding through.

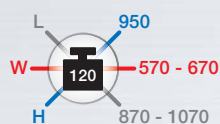


The parking brakes on the quality wheels permit shelf trolleys to be loaded and unloaded safely, even on smooth and slippery floors.

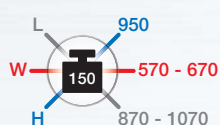
STAINLESS STEEL SHELF TROLLEYS



Type 90 5001 12 - 90 5017 12



Type 90 5005 12 - 90 5019 12



Seamless, deep-drawn shelves prevent dirt from collecting in corners and facilitate hygienic cleaning of the service carts. Each shelf has a load capacity of 80 kg.

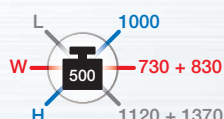


The grey elastic wheels on the stainless steel shelf trolleys are non-marking on sensitive floors. These service carts are available with up to four shelves.

ALUMINIUM FOUR-WHEEL CARTS



Type 910 632 76 + 910 642 76



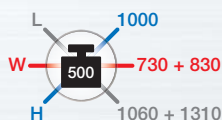
INFO-BOX



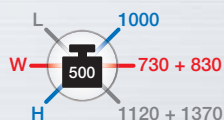
These four-wheel carts have a load surface with the slip-proof five-bar tread. Rounded modular corners with plastic profiles protect interior furnishings from damage. All models are also available with only the push handle and without walls.



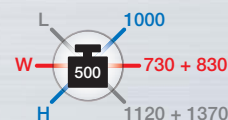
Type 910 631 76 + 910 641 76



Type 910 633 76 + 910 643 76



Type 910 634 76 + 910 644 76



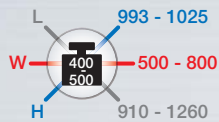
The aluminium four-wheel carts are equipped with two swivel and fixed castors each. Referred to EU standard EN 1757-3, the parking brakes are located on the swivel castors.



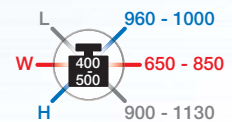
Smooth running flat tread wheels provide low rolling resistance. Page 138 also shows this wheel in grey, which can be ordered at no extra charge.

TRANSPORT CARTS

Type 90 1580 16 - 90 1583 20



Type 90 966 16 - 90 967 20

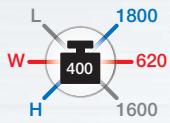


The side handle truck is used to conveniently move and manoeuvre bulky, heavy goods. The 750 mm high uprights are used as handles in this case.

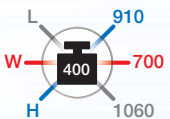


Moving materials efficiently: these versatile four-wheel carts need very little space since they can be conveniently nested into each other.

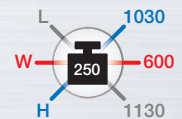
Type 90 4596 20



Type 90 4822 20



Type 90 2722 12



The angled supports on this special-purpose cart are suited for transporting tyres and wheels, e.g. from the warehouse to the automobile shop.



The ideal workshop tool: material handling cart with drip tray and level-mounted grating. This prevents damage, e.g. from dripping oil.

INFO-BOX

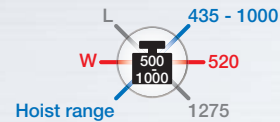


The professional handling equipment for any application: tyre trucks starting on page 92 are the ideal equipment to quickly and easily move stacks of tyres.

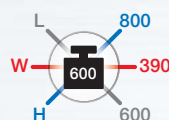
SCISSOR LIFT PLATFORM CART / FURNITURE HOIST



Type 90 6833 10 - 90 6835 15



Type 90 6980 15



For assembling and working at an ergonomic height: The hydraulic pump is operated with the foot pedal. The lowering valve is operated with the hand lever.



Mobile furniture hoist with manual lead screw crank for safe one-man transports of heavy cabinets, boxes and other bulky goods.

FURNITURE HOIST SYSTEM

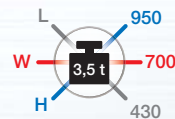
INFO-BOX



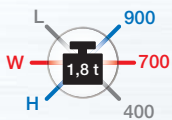
Mobile hydraulic hoist for transporting tool, control and steel cabinets, safes, heat pumps, boilers, machinery, housings, wet cells, boxes, etc.



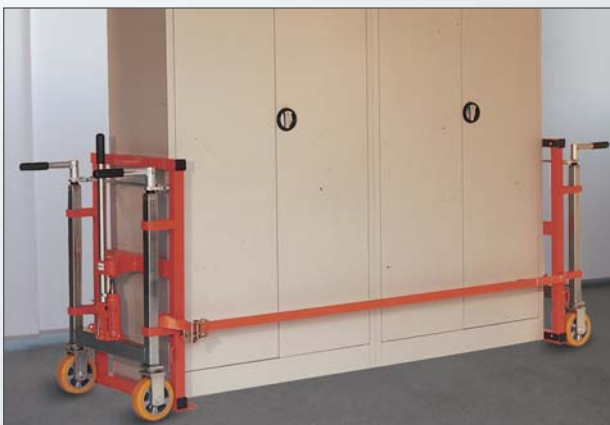
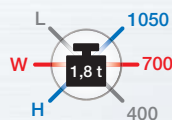
Type 015400



Type 015200



Type 015300



Hydraulic hoist unit with manual pump/relief valve, ball-bearing supported heavy-duty beams with soft polyurethane tyres and direct wheel steering with handles.



This is how it works: The footplate is pushed under the load, the integrated straps are tightened, the load is lifted with pump strokes and moved.

ACCESSORIES FOR FOUR-WHEEL CARTS

PNEUMATIC TYRE WHEELS

Ø 220 mm, load capacity:
400 kg available on four-
wheel carts starting at
width of 600 mm

Ø 125 mm **Type 90 79 98**

Ø 160 mm **Type 90 79 99**

Ø 200 mm **Type 90 79 00**



ELASTIC TYRE WHEELS

With ball bearings

Type 90 12 86 Ø 160 mm

Type 90 79 87 Ø 200 mm



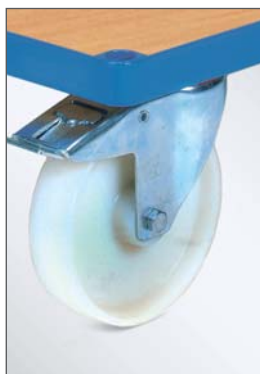
POLYAMIDE WHEELS

High load capacity, smooth
running on sensitive floors,
resistant to moisture, salt,
acidic and alkaline solutions

Type 90 79 95 Ø 125 mm

Type 90 79 96 Ø 160 mm

Type 90 79 86 Ø 200 mm



SOLID RUBBER TYRES

Blue-grey solid rubber
wheels, non-marking,
since non-chalking

Type 90 21 85 Ø 125 mm

Type 90 21 86 Ø 160 mm

Type 90 79 73 Ø 200 mm



WHEELS WITH ANTI-STATIC SOLID RUBBER TYRES

Electrically conducting
(anti-static)

Type 90 79 75 Ø 125 mm

Type 90 79 76 Ø 160 mm

Type 90 79 77 Ø 200 mm



BUMPER ROLLERS

Made from light-grey
plastic to protect
e.g. door frames
and furniture

Type 90 79 81 Ø 50 mm



NO. 42 AIRELASTIC FLAT TREAD WHEEL (Ø 200 MM)

With two water and dust-
proof grooved ball bearings,
light-grey, high elasticity,
quiet, smooth running, good
shock absorption, non-mark-
ing on sensitive floors – for
all aluminium four-wheel
carts on page 133



NO. 76 SMOOTH RUNNING FLAT TREAD WHEEL (Ø 200 MM)

With two water and dust-
proof grooved ball bearings,
quiet running, high elas-
ticity, very low rolling re-
sistance – for all aluminium
four-wheel carts
on page 133



ACCESSORIES FOR FOUR-WHEEL CARTS

SWIVEL CASTORS

Four swivel castors*, of which two are equipped with parking brakes; gives four-wheel carts incredible manoeuvrability

*2 swivel and 2 fixed castors are standard equipment on four-wheel carts

Type 90 7988

For all four-wheel carts (except page 133)



BUMPER STRIP

Plastic profile, installed along the perimeter of the base frame

Type 90 7989

For all four-wheel carts (except page 133)



WIRE BASKET

For small components/ loads, colour: aluminium-silver, powder-coated, outside dimensions: (L x W x H)
600 x 140 x 200 mm

Type 90 00 90

For all four-wheel carts (except page 133)



NOTE PAD

Wooden, with paper clamp and pencil holder, for all four-wheel carts (except page 133)

Type 90 1147

(DIN A4 portrait)

Type 90 1148

(DIN A4 landscape)



ROLLER TABLE WITH MOUNTING FRAME

Type 90 68 90 (rigid) for scissor lift platform truck (page 136), powder-coated, with retainer brackets, nine ball-bearing supported steel rollers, Ø 57 mm, length: 430 mm, load capacity: 500 kg



ROLLER TABLE WITH TURNTABLE

Type 90 68 91 for scissor lift platform truck (page 136), rotates by 360°, lockable, six ball-bearing supported steel rollers, Ø 57 mm, length: 430 mm, load capacity: 500 kg, installed on platform with clamp screws



YOUR CONTACTS

We will always gladly inform you about the extensive options available to you in terms of sizes, heights, number of shelves and custom equipment. We look forward to your call, your fax or e-mail!

Tel.: +49 (0)5 61 95 91-0

Fax: +49 (0)5 61 95 91-21 38

E-Mail: internationalsales@expresso.de



TOUCH2MOVE DRIVE UNIT

TOUCH2MOVE – THE PATENTED DRIVE SYSTEM



Thanks to the touch2move drive technology, logistics operations are optimised and transporting heavy goods is not only more efficient, but also significantly safer. Simply by touching the sensor handles, the vehicle “obeys” the operator’s natural movements and automatically adapts to his/her walking speed. Heavy loads are moved safely and ergonomically without effort – and the operator needs neither a driving license nor any special training.

The touch2move drive concept can be fitted to practically all four-wheel trolleys and other transport carts – it also complies with Safety at Work Regulations and has the CE mark.



Every touch2move drive system is designed and built by our experts in close cooperation with the end user. EXPRESSO’s handling consultants first examine and discuss the task on your premises and then prepare an individual handling analysis. Within a few days, you will receive a detailed offer for the corresponding handling concept.

(Excerpt from our EXPRESSO Competence Catalogue for powered goods handling and transport technology)

APPLICATION EXAMPLES

CENTRAL DRIVE UNIT WITH TWO MOTORS

Application area: Industry

Combines the manoeuvrability of a central drive unit with the extra power of two motors.



SHELF TROLLEY

Application areas: Offices, warehouses

Steel structure with shelves of derived wood; also as wire-mesh cart or cabinet trolley.



SCISSOR-LIFT PLATFORM

Application area: Industry

For transporting loads and for use as mobile workplace.



LOW-SIDED BOX CART

Application areas: Industry, warehouses

For uneven surfaces, e.g. paved or cobbled floors.





► **FINDING INSTEAD OF SEARCHING!**
OUR GLOSSARY

GLOSSARY





FINDING INSTEAD OF SEARCHING!

Were you unable to find an entry for your term in the table of contents? Or could you not identify the matching equipment for your application in the competence catalogue? Simply call us or send us an e-mail! We are happy to help you and will provide personal and prompt advice.

Accessories, (electric) stair climbers	117
Accessories, four-wheel carts	138-139
Accessories, hand trucks	104-117
Accessories, self-service trolleys	109
Accessories	104-117, 138-139
Advertising and labelling panel	106
Advertising and labelling plates	41, 106
Air-elastic wheel, flat tread	31
AIRLEX radial tread wheel, "unflatable"	31
Aluminium hand trucks	34-88, 92-95, 99
Aluminium folding handle carts	125
Aluminium four-wheel carts	133
Aluminium four-wheel carts with touch2move drive	141
Aluminium hand trucks	23 - 95, 99
Aluminium stair hand trucks	76
Anti-slip stripes (cross member)	54
Anti-static tyres	138
Appliance hand trucks	68-73
Axle, curved	25, 51

Baggage cart systems	12, 18
Baggage hand trucks	82, 83
Baskets	114, 139
Beverage/Dual stack hand trucks	64, 65
Beverage hand trucks with CLICK4	63
Beverage hand trucks with KEG attachment	64
Beverage hand trucks	60-66
Beverage hand trucks for warehouses	62
Beverage hand trucks with retainer	62-64
Beverage trolleys	67
Bow-shaped handle	29, 58, 59
Box cart with touch2move drive	141
Brake for hand trucks	113
Bumper rollers for four-wheel carts	138
Bumper strip	139

C+C trolleys	134
Carrying frames	114
Carts with folding handle	125
Cash & Carry carts	134
Central strut, rubber band	47, 48
Central struts for hand trucks	50, 106
Chair and table attachments	107
Chair hand trucks	80, 81
Chargers for stair climbers	117
Chep pallet hand trucks	88
Classic (EXPRESSO product division)	12
CLICK4	28
CLICK4 hand trucks	36, 37, 63

Climbing system, electrical	75
ClipFix lashing strap	112
Coin lock unit	67, 109
Combination pallet lifter, extensions	115
Combination pallet lifter	91
Consumer electronics hand trucks	70, 71
Contact	14-19
Convenience deep-freeze trucks	84-88
Crate trucks	60-66

Deep-freeze and convenience hand trucks	84-88
Display pallet hoist	89
Distributors/Sales partners	10, 19
Dog-ear handles	29, 38, 39, 47
Double end plate cart	126
Drum-handling trucks	96-99
Drum-handling trucks with support wheel	98, 116
Drum brake	113
Dual-purpose hand trucks	74
Dual stack hand trucks	64, 65
Dual stack spacer	109
Dynamic (EXPRESSO product division)	12

Electric stair climbers	75
Ergonomics	11
Euro bin shelf trolleys	128
EXPRESSO, the company	6-11
EXPRESSO contact	18-19
EXPRESSO product division	12-13
EXPRESSO service	13, 18

Five wheel/five star mechanism	76, 77
Flat tread wheel, air-elastic	31, 138
Foldable retainer bracket	109
Foldable safety bracket	109
Foldable safety catch	110
Foldable transport allrounder	72
Folding and vehicle hand trucks	44-51
Folding handle carts	125
Folding mechanism	46, 125
Footplates	32, 33
Fork / pallet fork	88, 111
Four-wheel carts	118-141
Furniture hoist system	136, 137

Handles	28, 29
Handling equipment	20-103
Hand trucks, accessories	104-117
Hand trucks, hot-dip galvanised	98, 102

GLOSSARY

Hand trucks, steel.....	77, 98, 100-103
Hand trucks	34-103
Hand trucks with CLICK4	28, 36, 37, 63
Heavy-duty lashing strap	112
Hoist systems	136-137
Hotel hand trucks	78-83
In-Focus	4, 27, 122
Integrated wear indicator	25
KEG drum hand truck.....	64
KEG drum hook.....	64, 110
Lashing straps.....	112
Latch chain (coin lock).....	67, 109
Leather working gloves.....	115
Lift trucks	90, 91, 136
Lightweight folding hand trucks	46-49
Load area extensions.....	108, 117
Logistic (EXPRESSO product division).....	13
Luggage hand truck.....	83
Mail and brochure delivery/distribution bag	57, 114
Mail and parcel hand trucks.....	52-59
Market hand trucks.....	38-39
Mobile furniture hoist.....	136-137
Mobile hoist (mobile furniture hoist).....	136-137
Modular system	26
Multifunction hand trucks	74
Multifunction hand trucks, support wheels.....	116
Multifunction hand trucks	68-77
Multifunction lift truck.....	90
Nesting self-service trolleys.....	67
Note pads for four-wheel carts.....	139
Office/shelf trolleys.....	123, 129-131
Office carts.....	123
Oil-sealed table trolley	135
Options.....	104-117, 138, 139
Order picking carts	118-141
Pallet hand truck.....	88
Pallet jacks	90
Pallet order picking truck	91
Parcel and service hand trucks	52-59
Passenger car and vehicle hand trucks	44-51
Piccolino family	49
Pivot hand trucks.....	62-64
Platform and magazine carts	126-127
Pneumatic tyres for four-wheel carts	138
Pneumatic tyre with grooved tread.....	31
Pneumatic tyre with lug tread	31
Pneumatic tyre with radial tread	31
Powered transport equipment.....	140-141
Protective profiles.....	113
Radial tread wheels	31
Rechargeable battery pack for electric stair climber.....	117
Restaurant serving trolleys.....	132
Retainer bracket, foldable	109
Retainer bracket, retractable.....	109, 110
Retaining and tilting aid	112
Roll and steel cylinder retainer.....	110
Roller tables	139
Roll trolley (single hand).....	124
Safety bracket for self-service trolleys	109
Safety bracket for KEGs, foldable	110
Safety gear, active	11
Safety handles.....	29
Safety reflector	113
Sales representatives, worldwide.....	19
Scissor lift platform cart.....	136
Scissor lift platform with touch2move drive.....	141
Self-service trolleys, nesting	67
Service hand trucks	58-59
Shelf trolleys, stainless steel	132
Shelf trolleys, steel	129-131
Shelf trolleys.....	128-132
Shelf trolleys for Euro bins	128
Shelf trolleys with touch2move drive.....	141
Shop carts	135



Shovels.....	32, 33
Side handle trucks.....	134
Side retainer bracket	109
Single-hand trolleys.....	124
Skids, sliding profiles.....	41, 65, 94
Skids, angled skids.....	41, 65
Skids, support skids.....	38, 51, 54, 82, 86
Sliding profile	25, 41
Sliding skids for stair climbers.....	117
Small wooden pallet	111
Smooth running wheel, flat tread	31
Soft protectors.....	113
Spacer for dual stack.....	109
Spade footplates.....	33
Spare parts service.....	26
Stacking hand trucks.....	42, 43
Stacking hand trucks with support wheel.....	116
Stainless steel shelf trolleys.....	132
Stair climbers, electrical.....	75
Stair climbers, five-star.....	76, 77
Stair climbers, three-star	54, 76, 77
Stair hand trucks	54, 76, 77
Steel cylinder/roll retainer.....	109, 110
Steel drum-handling trucks, hot-dip galvanised	98
Steel hand trucks, hot-dip galvanised	98, 102
Steel hand trucks, powder coated.....	77, 103
Steel hand trucks for steel cylinders	103
Steel tube stair hand trucks	77
Stove trucks	70
Stowing hanger, aluminium.....	114
Support cart.....	44-59
Supporting feet.....	59, 83
Supporting wheel for drum-handling trucks	116
Supporting wheel for stacking hand trucks	116
Supporting wheels.....	116
Supporting wheels for multifunction trucks	116
Swivel castors for four-wheel carts	139
Table attachment.....	107
Table of contents	5
Table trolleys	129, 130

Three-wheel/three-star mechanism.....	54, 76, 77
Tilting aid and retainer clip.....	99, 111, 112
Toolbox for steel hand trucks	115
touch2move custom equipment for four-wheel carts	140
touch2move drive system	140, 141
Transport allrounder.....	71-74
Transport carts/trolleys	134
Transport cart with oil pan	135
Tubular footplates / shovels	32
Tyre hand trucks.....	92-95
Tyre transportation carts / trolleys.....	135

Unflattable wheels	30, 31, 39
Unloading mechanism	111
Upright extensions	106

Vehicle hand trucks, foldable	46-49
Vehicle hand trucks	50, 51
Vending machine hand trucks (allrounder)	70, 71

Warehouse and platform carts	126-127
Warehouse hand trucks	42-43
Warehouse hand trucks with supporting wheel	116
Water bottle carrier.....	108
Water bottle hand trucks.....	66
Wear indicator	25
Wheel/tyre hand trucks.....	92-95
Wheel/tyre trolleys.....	135
Wheels	30, 31, 138
Wheel star lock for stair hand trucks.....	115
Wire basket for four-wheel carts.....	139
Wire basket for plastic crates.....	114
Working gloves	115

¼ and ½ pallet trucks.....	91
¼ pallet fork (for hand trucks).....	111
¼ pallet hand truck.....	88
3-star/-wheel mechanism.....	54, 76, 77
5-star/-wheel mechanism.....	76, 77



[illegible]

NOTES

OUR COMPETENCE CATALOGUES

EXPRESSO – YOUR COMPETENT PARTNER FOR TRANSPORTING, LIFTING AND MATERIAL HANDLING

EXPRESSO is a premium manufacturer for industry, logistics and commerce. In addition to universal brand-name products with a worldwide track record, we also supply unique, customised solutions for all applications wherever goods are moved and transported.

Our products/services are split into three product segments, which we summarised for you in our respective competence catalogues. Feel free to request information material, or visit us at our online info center "www.expresso-group.com".



CLASSIC: MANUAL HANDLING EQUIPMENT

Here you can find intelligent products that simplify your manual tasks and make handling and moving loads safer, less strenuous and more efficient. These include:

Hand trucks
Handling equipment
Four-wheel carts
Accessories



DYNAMIC: POWERED HANDLING SYSTEMS

This catalogue includes powered solutions designed to lift, handle and move goods of all types.

lift2move
Multi-Performance Lift
BalanceLift Systems
touch2move drive system
LEO tug



LOGISTIC: LOADING TECHNOLOGY

Our extensive loading technology product range provides everything that makes loading and unloading of vehicles possible, simpler and safer. Here you can find products to be brought along in vehicles, as well as dedicated building solutions regarding the topics:

Ramp safety
Loading equipment



EXPRESSO Deutschland GmbH

Antonius-Raab-Str. 19 | 34123 Kassel / Germany

Phone: +49 (0)5 61 95 91-0 | Fax: +49 (0)5 61 95 91-2138

E-mail: internationalsales@expresso.de

www.expresso-group.com



EXPRESSO Deutschland GmbH

Antonius-Raab-Str. 19 | 34123 Kassel / Germany

Phone: +49 (0)5 61 95 91-0 | Fax: +49 (0)5 61 95 91-2138

E-mail: internationalsales@expresso.de

www.expresso-group.com