





Handling & Transport Equipment

Trolley Lifts

2

Highlights of the transportable lifting tables

Our offer

- Adjustable lowering speed thanks to an adjustable hydraulic valve operated from the handle on the scissor-type lifting truck.
- Quiet and smooth transportation thanks to rubber rollers with ball-bearings, for up to 250 kg, and polyurethane rollers, for up to 750 kg.
- Easy to maneuver and position.
- The scissor-type lifting truck version, with a lifting capacity of 150 kg, comes with foldable handrail for easy transportation as standard.
- Parking brake
- Pressure control valve for preventing overloading.
- PRAKTIKUS comes with maintenance-free bearings, hard chrome-plated piston rod and chrome-plated frame

Your advantage

High level of performance

High standard of safety

Long lasting

HP-E 0412 PRAKTIKUS

Electrical drive lifting and manual moving

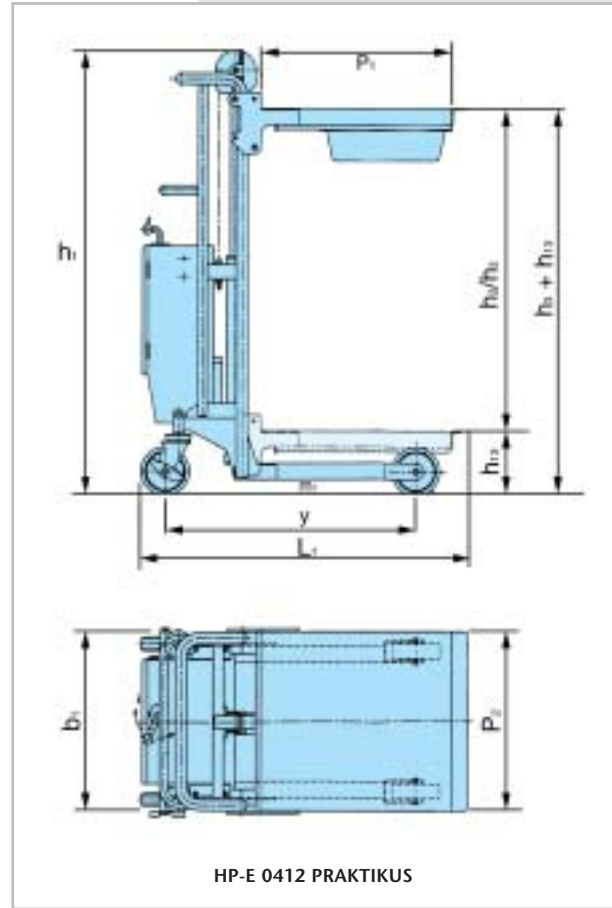
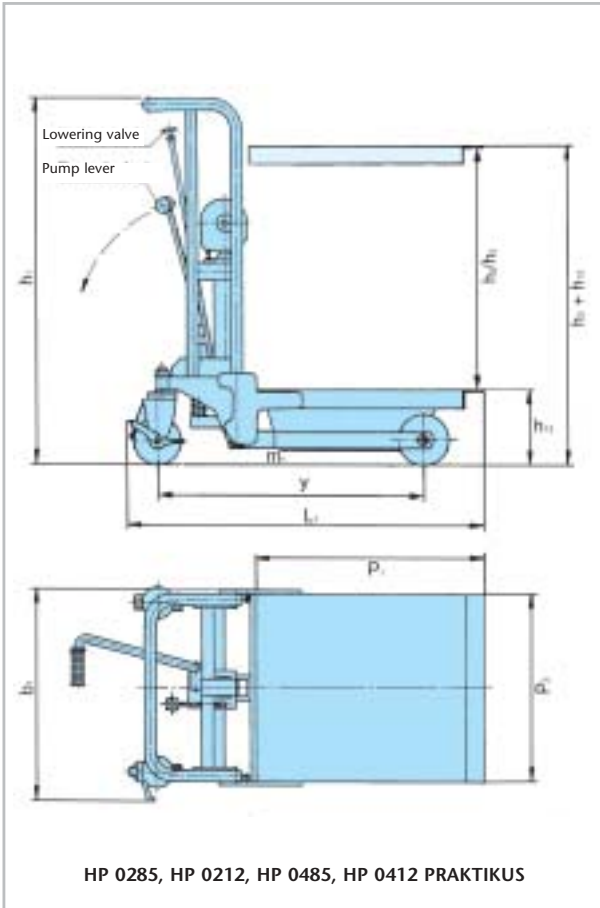
This superior quality version of the PRAKTIKUS can be effortlessly controlled due to the electro-hydraulic lifting system powered by a 12 V 28 Ah battery! This highly maneuverable assistant easily lifts loads up to 400 kg to a maximum lifting height of 1,16 m. Precise control of lowering speed is provided by an adjustable hydraulic valve at the control handle. The quality of the electro-hydraulic PRAKTIKUS is also shown during battery charge – thanks to the integrated 230 V charging unit. Its robust construction, with chrome-plated chassis and hard-chrome plated piston rods completes the package.



HP 0285, HP 0212, HP 0485, HP 0412 PRAKTIKUS

Manual moving and manual lifting

This mobile, sturdy and lightweight your personal "work-assistant" is ideal! Optimum lifting and transporting of all kinds of loads up to 400 kg and 1,2 m lifting height. Ensuring maximum stability the sturdy chassis is equipped with 2 fixed and 2 steering rollers and a wheel brake. Take your individual choice out of four models – choose your individual platform height and lifting capacity to suit your needs and allowing efficient work. The platform of the PRAKTIKUS can be smoothly raised and lowered by means of a hydraulic foot pump equipped with a fold-up pedal. Exact control of the lowering speed is provided by an adjustable hand-wheel-operated hydraulic valve. A long and reliable service life is guaranteed thanks to its robust construction, chrome-plated chassis and hard-chromed piston rods.



| Type | | HP 0285 | HP 0212 | HP 0485 | HP 0412 | HP-E 0412 |
|--------------------------------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Art. No. | | 040008776 | 040008777 | 040008778 | 040008779 | 034586044 |
| Lifting capacity in kg | | 200 | 200 | 400 | 400 | 400 |
| Weight in kg | | 65 | 70 | 66 | 71 | 95 |
| Rollers* | | SR / SR | SR / SR | SR / SR | SR / SR | SR / PUR |
| Roller size front in mm | | 150 x 45 | 150 x 45 | 150 x 45 | 150 x 45 | 130 x 65 |
| Roller size rear in mm | | 150 x 45 | 150 x 45 | 150 x 45 | 150 x 45 | 130 x 40 |
| Total no. of rollers front/rear | | 2 / 2 | 2 / 2 | 2 / 2 | 2 / 2 | 2 / 2 |
| Total height in mm | h ₁ | 960 | 1310 | 960 | 1310 | 1355 |
| Free lift in mm | h ₂ | 650 | 1000 | 650 | 1000 | 1000 |
| Lifting height in mm | h ₃ | 650 | 1000 | 650 | 1000 | 1000 |
| Max. height of platform in mm | h ₃ + h ₁₃ | 850 | 1200 | 850 | 1200 | 1160 |
| Min. height of platform in mm | h ₁₃ | 200 | 200 | 200 | 200 | 160 |
| Total length in mm | L ₁ | 1037 | 1037 | 1037 | 1037 | 1060 |
| Total width in mm | b ₁ | 590 | 590 | 590 | 590 | 600 |
| Platform length in mm | P ₁ | 650 | 650 | 650 | 650 | 650 |
| Platform width in mm | P ₂ | 550 | 550 | 550 | 550 | 600 |
| Floor/ground clearance in mm | m ₁ | 50 | 50 | 50 | 50 | 35 |
| Wheelbase in mm | y | 785 | 785 | 785 | 785 | 774 |
| Lifting height per pump stroke in mm | | 23 | 23 | 23 | 23 | - |
| Lifting time in secs | | - | - | - | - | 7-12 |
| Lowering time in secs | | - | - | - | - | 5-20 |

* Solid Rubber (SR), Polyamide (PA), Polyurethane (PUR), Steel (S), Vulkollan (VUL)



Handling & Transport Equipment

Scissors Lift Trolleys

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HX 750

HX 150, HX 300, HX 500, HX 750 Scissors Lift Trolley
Manual drive and manual lifting

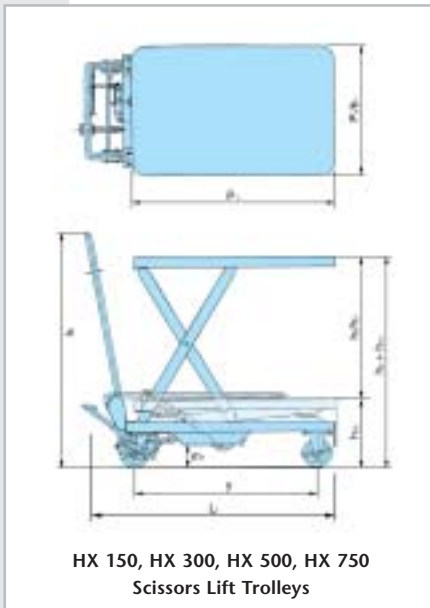
Sturdy and exceptionally individual. The technical features of the HX-series not only convince with its effortless lifting due to the hydraulic foot-pump but also with its adjustable hydraulic valve allowing the exact controlling of the lowering speed from the steering handle. There are four different models designed for fulfilling your individual lifting needs with lifting heights of 220 up to 1000 mm. Industry can benefit from a new set safety standard! The scissors lift trolleys offers both – safe operation and reliable cost-efficiency.



HX 150



HX 300



HX 150, HX 300, HX 500, HX 750
Scissors Lift Trolleys

| Type | | HX 150 | HX 300 | HX 500 | HX 750 |
|--------------------------------------|----------------------------------|-----------|-----------|-----------|-----------|
| Art. No. | | 034600020 | 034600021 | 034600022 | 034600023 |
| Lifting capacity in kg | | 150 | 300 | 500 | 750 |
| Weight in kg | | 49 | 78 | 82 | 120 |
| Rollers* | | PUR/PUR | PUR/PUR | PUR/PUR | PUR/PUR |
| Roller size front in mm | | 100 x 36 | 128 x 40 | 128 x 40 | 147 x 50 |
| Roller size rear in mm | | 100 x 36 | 128 x 40 | 128 x 40 | 147 x 50 |
| Total no. of rollers front/rear | | 2 / 2 | 2 / 2 | 2 / 2 | 2 / 2 |
| Total height in mm | h ₁ | 960 | 984 | 984 | 990 |
| Free lift in mm | h ₂ | 500 | 595 | 595 | 580 |
| Lifting height in mm | h ₃ | 500 | 595 | 595 | 580 |
| Max. height of platform in mm | h ₃ + h ₁₃ | 720 | 880 | 880 | 1000 |
| Min. height of platform in mm | h ₁₃ | 220 | 285 | 285 | 420 |
| Total length in mm | L ₁ | 908 | 1093 | 1093 | 1330 |
| Total width in mm | b ₁ | 450 | 500 | 500 | 600 |
| Platform length in mm | P ₁ | 700 | 850 | 850 | 1000 |
| Platform width in mm | P ₂ | 450 | 500 | 500 | 510 |
| Floor/ground clearance in mm | m ₁ | 26 | 53 | 53 | 72 |
| Wheelbase in mm | y | 648 | 740 | 740 | 1020 |
| Lifting height per pump stroke in mm | | 27 | 31 | 31 | 15 |

* Solid Rubber (SR), Polyamide (PA), Polyurethane (PUR), Steel (S), Vulkollan (VUL)



Scissors Lift Trolleys

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HX-D 0350 Scissor Lift Trolley

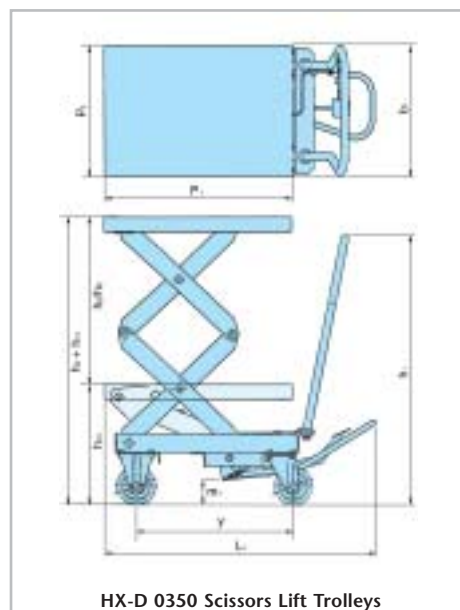
Manual lifting, manual transportation

Robust with extended lift height. The HX-D scissor lift trolley takes you to the highest level of lifting functionality. This elegant lift trolley effortlessly handles lifting heights of 0,37 m to 1,3 m thanks to its double scissors. Just like the HX, the powerful double scissor version has polyurethane rollers for smooth and quiet transportation. Service-proven quality with a new dimension in performance.



HX-D 0350

| Type | | HX-D 0350 |
|--------------------------------------|----------------------------------|-----------|
| Art. No. | | 034600024 |
| Lifting capacity in kg | | 350 |
| Weight in kg | | 136 |
| Rollers* | | PUR/PUR |
| Roller size front in mm | | 128 x 40 |
| Roller size rear in mm | | 128 x 40 |
| Total no. of rollers front/rear | | 2 / 2 |
| Total height in mm | h ₁ | 965 |
| Free lift in mm | h ₂ | 930 |
| Lifting height in mm | h ₃ | 930 |
| Max. height of platform in mm | h ₃ + h ₁₃ | 1300 |
| Min. height of platform in mm | h ₁₃ | 370 |
| Total length in mm | L ₁ | 1140 |
| Total width in mm | b ₁ | 500 |
| Platform length in mm | P ₁ | 910 |
| Platform width in mm | P ₂ | 500 |
| Floor/ground clearance in mm | m ₁ | 31 |
| Wheelbase in mm | y | 817 |
| Lifting height per pump stroke in mm | | 21 |



HX-D 0350 Scissors Lift Trolleys

* Solid Rubber (SR), Polyamide (PA), Polyurethane (PUR), Steel (S), Vulkollan (VUL)



Handling & Transport Equipment

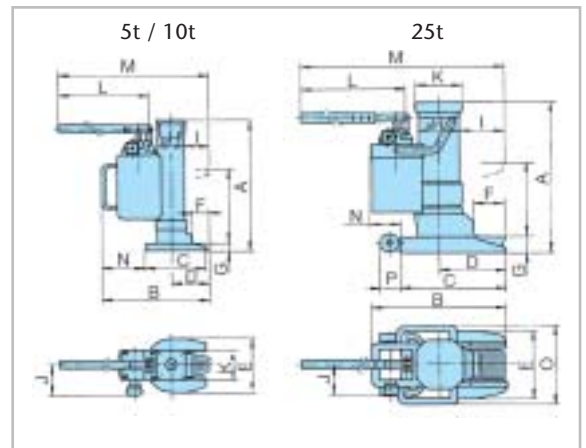
Machine Lifting Jacks and Shifting Skates

2



MH Machine Lifting Jack

Items of machinery and other heavy loads are not always of a shape that allows for the easy attachment of lifting gear or insertion of lifting forks. The MH machine lifting jack with maximum lifting capacity of 25 metric tons has an exceptionally low toe height of just 25 mm and 368 mm on the head – which is nothing short of sensational! This unit is a typical example of Pfaff-silberblau's proverbial quality. Operated by a hydraulic hand pump, the lifting cylinder applies full pressure to both the head and toe in any lifting position, i. e. vertical or horizontal operation. Despite the lifting capacity of up to 25 metric tons, these machine lifting jacks can easily be transported by either the carrying handle (5 and 10 tons), or the roller base (25 tons). The package of safety features, which includes a precision lowering control valve, pressure control valve, lifting limit stop and large base plate for stability add to the quality.



MH Machine Lifting Jack

| Art. No. | Lifting capacity | Lifting height | Stroke at min. setting height with claw (G) | min. setting height with head (A) | Pump leverage force at full load | Weight |
|-----------|------------------|----------------|---|-----------------------------------|----------------------------------|--------|
| | t | mm | mm | mm | daN | kg |
| 034571010 | 5 | 206 | 25 | 368 | 38 | 20 |
| 034572017 | 10 | 233 | 25 | 413 | 40 | 29 |
| 034572018 | 25 | 233 | 58 | 505 | 40 | 80 |

Dimension in mm

| Art. No. | B mm | C mm | D mm | E mm | F mm | H mm | I mm | J mm | K mm | L mm | M mm | N mm | O mm | P mm |
|-----------|------|------|------|------|------|-------|-------|------|------|--------------------|---------------------|------|------|------|
| 034571010 | 316 | 175 | 115 | 130 | 55 | ∅ 70 | 80,0 | 90 | 93 | 371/451 | 547/627 | 131 | - | - |
| 034572017 | 339 | 195 | 120 | 170 | 55 | ∅ 87 | 76,5 | 90 | 93 | 371/451 | 562/642 | 134 | - | - |
| 034572018 | 430 | 330 | 205 | 210 | 90 | ∅ 138 | 141,5 | 90 | 150 | 451/596 676/756 | 782/907 987/1067 | 100 | 270 | 62 |

Handling & Transport Equipment

Machine Lifting Jacks and Shifting Skates



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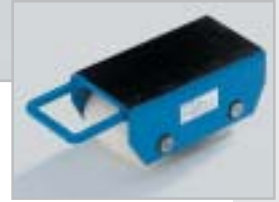
Highlights of the transportation rollers and trolleys

Our offering

- Carrying plate or steerable or adjustable trolley for transporting heavy loads
- Smooth transportation thanks to nylon rollers with ball-bearings
- Carrying plate is rubber-lined to prevent the load slipping unintentionally

Your advantages

- High mobility*
- High level of handling performance*
- High standard of safety*



TR Shifting Skates

up to a load capacity of 6 metric tons

Industry, specialized dealers of tools and machinery or removal firms – within all these areas shifting skates for the handling of heavy loads are absolutely indispensable. The rubber lined carrying platform prevents unintentional load slippage. TR shifting skates can be optimally adjusted ex works to your individual needs - equipped with fixed rollers configured depending on requested lifting capacity of up to 6 metric tons, in single or twin-axle design. Select the best combination for your individual needs from a range of 6 different models. TR shifting skates with an additional lever-operated mechanism: a 2 meter long lever permits absolutely effortless lifting of up to 1,5 t.

| Art. No. | Load capacity t | No. of axles | No. of rollers | Roller Ø mm | Roller width mm | Carrying platform L x W x H mm | Weight kg |
|-----------|--------------------|--------------|----------------|----------------|--------------------|-----------------------------------|--------------|
| 034565002 | 1 | 2 | 4 | 100 | 37 | 330 x 220 x 120 | 8 |
| 034568028 | 1 | 1 | 4 | 100 | 35 | 330 x 220 x 120 | 7 |
| 034565029 | 2 | 2 | 8 | 100 | 37 | 330 x 220 x 120 | 9 |
| 040008892 | 2 | 2 | 2 | 82 | 90 | 220 x 110 x 110 | 8 |
| 040008893 | 4 | 2 | 4 | 82 | 90 | 220 x 220 x 110 | 17 |
| 040008894 | 6 | 2 | 6 | 82 | 90 | 220 x 330 x 110 | 25 |



Handling & Transport Equipment

Machine Lifting Jacks and Shifting Skates

2



034567001



034566009



TRS Shifting Skates

up to a load capacity of 3 metric tons

Due to its low net weight and comfortable carrying handles, our shifting skates get about the workshop or the warehouse and are ready to assist whenever they are needed. The TRS model is the curve-going model among our shifting skates. Different combinations of fixed and swivelling rollers permit maximum adaptation in confined working spaces. Up to six swivelling rollers mean a wide freedom of movement with high load stability. The TRS model is also available with an optional lever-operated mechanism: a two meter long lever permits absolutely effortless lifting to up to 1,5 metric tons.

| Art. No. | Load capacity t | No. of rollers | there of swivelling | Roller Ø mm | Roller width mm | Carrying platform L x W x H mm | Weight kg |
|-----------|--------------------|----------------|---------------------|----------------|--------------------|-----------------------------------|--------------|
| 034566009 | 1 | 4 | 2 | 75 | 35 | 430 x 340 x 120 | 13 |
| 034567005 | 1 | 4 | 4 | 75 | 35 | 430 x 340 x 120 | 14 |
| 034567001 | 2 | 4 | 4 | 80 | 50 | 430 x 400 x 130 | 20 |
| 034567002 | 3 | 6 | 6 | 80 | 50 | 520 x 500 x 130 | 29 |



Lever with rollers

TFW-L, TFW-V Shifting Skate Transport System

Designed to provide smooth on-site handling of the heaviest loads, our TFW-L steerable shifting skates can easily handle loads of up to 12 metric tons around the tightest of curves – due to its rollers, mounted load carrying platform and easy to control steering handle. Alternatively, our adjustable TFW-V shifting skates for maximum loads of up to 24 metric tons are fitted – depending on load capacity – with four, eight or twelve rollers. On all models, the anti-slip rubber mat on the load platform provides additional load safety. And remember that Pfaff-silberblau's highly competent team of consultants is always on hand to provide the best advice on which products from our broad range are the best suited to your particular needs.

Steerable types TFW-L

| Art. No | Load capacity t | Number of rollers | Roller material | Outer dimensions L x B x H mm | Carrying platform | | Weight kg |
|-----------|--------------------|-------------------|-----------------|----------------------------------|-------------------|-----------|--------------|
| | | | | | round Ø mm | L x W mm | |
| 040008895 | 4 | 4 | Nylon | 280 x 315 x 110 | 160 | - | 18 |
| 040008896 | 6 | 8 | Nylon | 530 x 640 x 110 | - | 400 x 225 | 50 |
| 034574303 | 12 | 8 | Synthetic* | 530 x 480 x 110 | - | 400 x 225 | 48 |

Adjustable types TFW-V

| Art. No. | Load capacity t | Number of rollers | Roller material | Carrying platform L x W x H mm | adjustable from - to mm | Weight kg |
|-----------|--------------------|-------------------|-----------------|-----------------------------------|----------------------------|--------------|
| 034574117 | 6 | 8 | Nylon | 235 x 200 x 115 | 470 - 1400 | 25 |
| 034574214 | 12 | 12 | Nylon | 340 x 200 x 115 | 680 - 1500 | 33 |
| 034574311 | 24 | 12 | Synthetic* | 330 x 220 x 110 | 660 - 1500 | 65 |

* also available in steel upon request

Lever with rollers for TR / TRS and TFW-L / TFW-V

| Art. No. | Load capacity t | Lever length mm | Number of rollers | Roller material | Roller Ø mm | Roller width mm | Carrying platform L x W x H mm | Weight kg |
|-----------|--------------------|--------------------|----------------------|--------------------|----------------|--------------------|-----------------------------------|--------------|
| 034570006 | 1,5 | 2000 | 2 | Nylon | 100 | 60 | 120 x 80 x 200 | 13 |



Handling & Transport Equipment

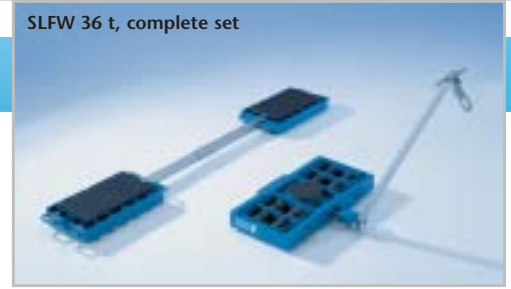
Heavy-Duty Shifting Skates

2

SLFW 12 t, complete set



SLFW 36 t, complete set



SLFW 24 t, complete set



SLFW 10 t, complete set



SLFW Heavy-Duty Shifting Skate Transport System

This heavyweight contender of shifting skate is designed for maximum weight performance for all industries; riggers, speciality carriers, and machinery movers – with absolutely outstanding maneuverability. Thanks to the shifting skate system – with modular cassette elements of 6 tons and up – and thrust bearing mounted load rotating plate, one can negotiate even the tightest of curves. With our recently developed 72 metric ton heavy-duty running gear system, we have also taken into account everything concerning your operating convenience. The adjustable running gear provides optimum load capacity and the ball bearing-mounted rollers guarantee smooth running. Remove this as using a fork truck.

| Art. No. | Running gear steerable | Running gear adjustable | Load capacity t | Overall height mm | Length mm | Width approx. mm | Weight approx. kg |
|-----------|------------------------|-------------------------|-----------------|-------------------|-----------|------------------|-------------------|
| 034574110 | • | - | 4 | 110 | 280 | 250 | 13 |
| 034574207 | • | - | 6 | 110 | 475 | 260 | 34 |
| 034574118 | - | • | 6 | 110 | 270* | 130* | 20 |
| 034574215 | - | • | 12 | 110 | 260* | 320* | 50 |
| 034574304 | • | - | 12 | 110 | 775 | 375 | 62 |
| 034574312 | - | • | 24 | 110 | 520* | 320* | 90 |
| 034574313 | - | • | 24 | 150 | 300* | 345* | 90 |
| 034574305 | • | - | 24 | 150 | 1120 | 430 | 169 |
| 034574314 | - | • | 48 | 150 | 605* | 350* | 176 |

* each shifting skate

Dimensions of shifting skates with steerable running gear

| Art. No. | Load capacity t | Rotary plate Ø mm | Control handle Length in mm | No. of load rollers | Rollers Ø mm | Roller width mm | No. of cassette elements mobile |
|-----------|-----------------|-------------------|-----------------------------|---------------------|--------------|-----------------|---------------------------------|
| 034574110 | 4 | 160 | 1020 | 4 | 83 | 60 | - |
| 034574207 | 6 | 170 | 1190 | 8 | 83 | 50 | 2 |
| 034574304 | 12 | 180 | 1230 | 16 | 83 | 50 | 2 |
| 034574305 | 24 | 265 | 1440 | 16 | 115 | 60 | 4 |

Dimensions of shifting skates with adjustable running gear

| Art. No. | Load capacity t | Load capacity per roller t | Connecting rod adjustable mm | Dim. of carrying platform rubber mm | Number of load rollers mm | Rollers Ø mm | Roller width mm |
|-----------|-----------------|----------------------------|------------------------------|-------------------------------------|---------------------------|--------------|-----------------|
| 034574118 | 6 | 3 | 300-1000 | 150 x 130 | 2 x 4 | 83 | 50 |
| 034574215 | 12 | 6 | 500-1500 | 265 x 230 | 2 x 6 | 83 | 60 |
| 034574312 | 24 | 12 | 1040-1550 | 440 x 230 | 2 x 12 | 83 | 60 |
| 034574313 | 24 | 12 | 600-1500 | 270 x 230 | 2 x 8 | 115 | 60 |
| 034574314 | 48 | 24 | 1200-2050 | 530 x 230 | 2 x 16 | 115 | 60 |

Other versions available on request!