Program 0420





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General

Conductix-Wampfler Workstation Systems – Ergonomic, Safe and Economical

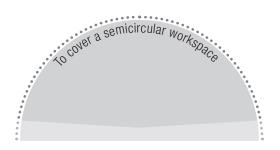
- · Cables and hoses lying on the floor are a trip hazard
- · Laying and pulling them disrupts work flows and extends set-up times
- Tools are out of reach, which causes unnecessary movements
- · Non-ergonomic movements are necessary to grab tools and materials
- · Tool stands can only be moved to the workplace with difficulty

Conductix-Wampfler workstation systems make all this a thing of the past. Difficult operations are simplified, which reduces physical work and minimizes handling and set-up times. Work areas become safer because the tools and their power-supply systems (electrical cables and hoses) are suspended and do not need to be dragged over floors or workbenches. Easy availability of tools and material minimize unnecessary movements and material transports. Everything is kept tidy and in the best place. This avoids waste and optimizes the implementation of 5S workplace organization methods.

The Conductix-Wampfler workplace-system range extends from jib booms through equipment bridge systems to single- and twin-track systems. In combination with equipment or tool carriers and the appropriate power supply, this lets you set up your workstation according to your requirements.



Swivel Arms & Jib Booms





C-Rail Systems





Equipment Bridges



General

The Jib Boom Product Range

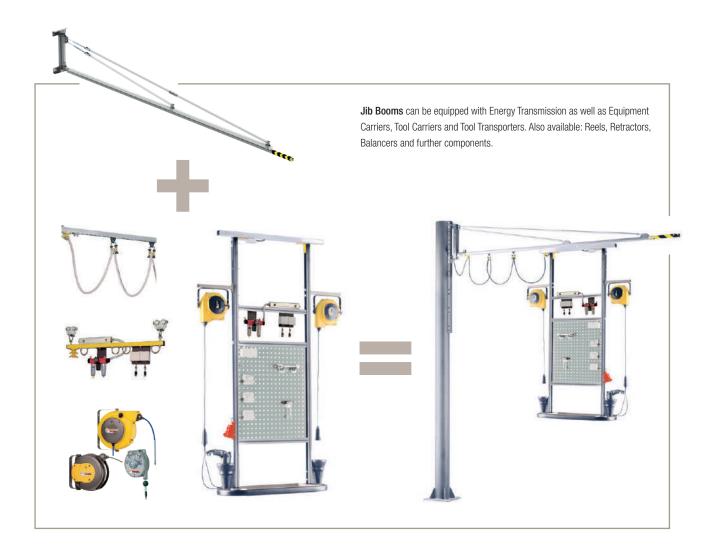
The Conductix-Wampfler jib boom product range consists of several variants designed for different sizes and capacities: load capacities from 10 kg to 125 kg and jib lengths from 0.63 m to 6 m. All jib-boom components are standardised and can be appropriately selected according to the application. It should be noted that jib booms are not designed for the use of lifting equipment or outdoor use.

This catalogue contains all the booms and the corresponding mountings in the Conductix-Wampfler jib-boom range. It also contains listings of suitable power-supply components and equipment carriers for the various types of jib arms. If you need a different power supply for your intended application, you will be able to find it in our festoon system catalogues:

- Catalogue 0230 Festoon Systems for C-rails (for Jib Booms with a load capacity of 10 kg)
- Catalogue 0240 Festoon Systems for C-rails (for Jib Booms with a load capacity of 20 kg or 50 kg)
- Catalogue 0250 Festoon Systems for C-rails (for Jib Booms with a load capacity of 125 kg)

The equipment carriers listed also cover a large part of the standard applications. On request, we can produce an equipment carrier especially designed for your specific applications.

Reels, retractors and balancers are not shown in this catalogue. You will find a wide selection of these in our specific catalogue: 0402 - Reels/Retractors/Balancers



Swivel Arms

General

Swivel booms make work areas safer because tools and their power-supply systems (electrical cables and hoses) are suspended and do not need to be dragged over floors or workbenches. They simplify work flows, reduce the physical effort and minimise handling and set-up times.

Swivel booms are used where the heavier load capacities and larger work areas of jib booms are not required. Their smaller sizes and load capacities make them easier to use and more flexible with regard to the mounting location.

When ordering a swivel boom you will automatically receive an equipment carrier with a carabiner, a cable holder (for cable diameters 10–16 mm) and cable ties for connecting to your power or compressed-air supply.

Swivel Arms for Table Mounting

| Part No. | Height [mm] | Boom Length [mm] | Load Capacity [kg] | | |
|----------------|--|------------------|--------------------|--|--|
| 044614-1000 | 1600 | 1000 | 10 | | |
| 044614-0630 | 1600 | 630 | 16 | | |
| Complete with: | Equipment carrier with carabiner, cable holders and cable ties | | | | |

Material and Colour: Swivel Arm: C30 Steel, RAL 9006 White aluminium. Column: Steel, RAL 7016 anthracite.

Swivel Arms for Floor Mounting (height adjustable)

| Part No. | Height [mm] | Boom Length [mm] | Load Capacity [kg] | | |
|----------------|--|------------------|--------------------|--|--|
| 044615-1000 | 1600 - 2500 | 1000 | 10 | | |
| 044615-0630 | 1600 - 2500 | 630 | 16 | | |
| Complete with: | Equipment carrier with carabiner, cable holders and cable ties | | | | |

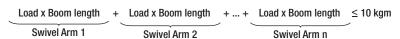
Material and Colour:

Swivel Arm: C30 Steel, RAL 9006 White aluminium. Column: Steel, RAL 7016 anthracite.

Additional Swivel Arms for Columns

| Part No. | Boom Length [mm] | Load Capacity [kg] | | |
|----------------|--|--------------------|--|--|
| 044603-1000 | 1000 | 10 | | |
| 044603-0630 | 630 | 16 | | |
| Complete with: | Equipment carrier with carabiner, cable holders and cable ties | | | |

The number of additional swivel booms possible depends on the intended load capacity and the boom length of the swivel booms. Thus, the maximum sum of the individual torques (load x boom length) must not exceed a value of 10 kgm:



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Material and Colour: Swivel Arm: C30 Steel, RAL 9006 White aluminium.

Wall-mounted Swivel Arms

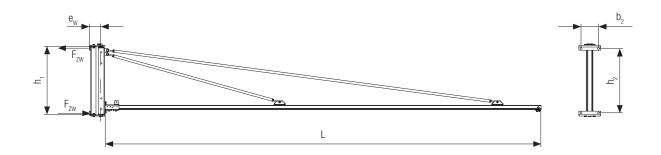
| Part No. | Boom Length [mm] | Load Capacity [kg] | | |
|----------------|--|--------------------|--|--|
| 044623-1000 | 1000 | 16 | | |
| 044623-0630 | 630 | 20 | | |
| Complete with: | Equipment carrier with carabiner, cable holders and cable ties | | | |



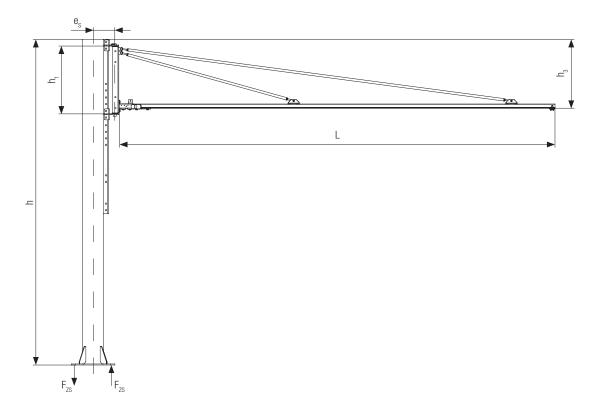
Material and Colour: Swivel Arm: C30 Steel, RAL 9006 White aluminium.

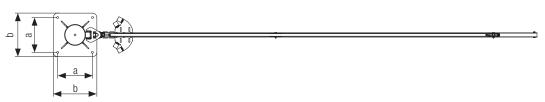
Jib Booms - System Layout

Wall-mounted Jib Boom



Column-mounted Jib Boom





a = Distance tension anchor to wall

b = Width of base plate

b₂ = Wall console horizontal

 $\mathbf{e}_{_{\mathrm{S}}} = \mathrm{Excentricity}$ to column center

 $\boldsymbol{e}_{_{\boldsymbol{W}}} = \text{Excentricity to wall}$

 F_{zs} = Tension anchor force - column

 F_{ZW}^{2} = Tension anchor force - wall

h = Column height

 $h_1 = Swivel arm height$

 ${\rm h_2}^{\prime} = {\rm Drilling}$ distance wall console vertical

 h_3^- = Distance Swivel arm bottom edge to column upper edge

L = Swivel arm length

Load Capacity up to 10 kg

General

The boom length of the lightweight 10-kg jib boom begins where that of the swivel arms ends. They are perfect for individual applications, such as the provision of ergonomic lightweight compressed-air or electric power tools, assistance in welding operations and much more.

Wall-Mounted Jib Booms

| Boom Length | 1.6 m 2 m 2.5 | | | 3.2 m | |
|----------------------------------|-----------------------------------|------------|------------|------------|--|
| Part No. | 042101-1,6 | 042101-2,0 | 042101-2,5 | 042101-3,2 | |
| Weight [kg] | 11 | 12 | 13 | 15 | |
| F _{zw} [kN] | 0.357 | 0.464 | 0.614 | 0.829 | |
| Height h ₁ [mm] | 372 | | | | |
| Height h ₂ [mm] | 280 and 320 | | | | |
| Eccentricity e _w [mm] | | 6 | 0 | | |
| Hole spacing b ₂ [mm] | 125 | | | | |
| Bore Ø [mm] | 11 (wall plug supplied by client) | | | | |
| Swivel range | max. 180° | | | | |



Material and Colour:

Boom profile: C30 Steel, galvanised. Console: Steel, RAL 7016 anthracite. Other parts: Steel, RAL 7016 anthracite

Jib Booms with Column included

| Boom Length | 1.6 m | 3.2 m | | | | | |
|------------------------------------|-----------------------------------|----------------------------------|------------|------------|--|--|--|
| Part No. [Column height 2.25 m] | 042111-1,6 042111-2,0 | | 042111-2,5 | 042111-3,2 | | | |
| Weight [kg] | 34.5 | 35.5 | 36.5 | 38.5 | | | |
| Part No. [Column height 3 m] | 042112-1,6 | 042112-1,6 042112-2,0 042112-2,5 | | 042112-3,2 | | | |
| Weight [kg] | 41.5 | 42.5 | 43.5 | 45.5 | | | |
| F _{zs} [kN] | 0.884 | 1.149 | 1.519 | 2.051 | | | |
| Height h ₁ [mm] | | 372 | | | | | |
| Height h ₃ [mm] | | 33 | 31 | | | | |
| Eccentricity e _w [mm] | | 8 | 5 | | | | |
| Distance a [mm] | 160 | | | | | | |
| Floor Plate width b [mm] | 200 | | | | | | |
| Bore Ø [mm] | 17 (wall plug supplied by client) | | | | | | |
| Swivel range | | max. | 240° | | | | |



Load Capacity up to 20 kg

General

Jib booms in the 20-kg load range are ideal for the ergonomic provision of tools.

This catalogue also contains a selection of matching standard equipment carriers and power-supply components.

Wall-Mounted Jib Booms

| Boom Length | 2 m | 3 m | 4 m | 5 m | 6 m | |
|----------------------------------|-----------------------------------|-----------|----------|----------|----------|--|
| Part No. | 042211-2 | 042211-3 | 042211-4 | 042211-5 | 042211-6 | |
| Weight [kg] | 16 | 24 | 28 | 36 | 42 | |
| F _{zw} [kN] | 0.706 | 0.841 | 0.958 | 1.094 | 1.188 | |
| Height h ₁ [mm] | 372 | 497 | 622 | 752 | 872 | |
| Height h ₂ [mm] | 340 | 465 | 590 | 720 | 840 | |
| Eccentricity e _w [mm] | | 104 | | | | |
| Hole spacing b ₂ [mm] | 160 | | | | | |
| Bore Ø [mm] | 17 (wall plug supplied by client) | | | | | |
| Swivel range | | max. 180° | | | | |



Jib Booms for Columns

| Boom Length | 2 m | 3 m | 4 m | 5 m | 6 m |
|----------------------------|-----------|----------|----------|----------|----------|
| Part No. | 042213-2 | 042213-3 | 042213-4 | 042213-5 | 042213-6 |
| Weight [kg] | 14 | 20 | 25 | 32 | 36 |
| F _{zs} [kN] | 1.061 | 1.740 | 2.497 | 3.480 | 4.,408 |
| Height h ₁ [mm] | 372 | 497 | 622 | 752 | 872 |
| Height h ₃ [mm] | 385 | 510 | 635 | 765 | 884 |
| Swivel range | max. 240° | | | | |

Columns

| Column Height h [m] | 3 m | 3.5 m | 4 m | | |
|----------------------------------|-----------------------------------|------------|----------|--|--|
| Part No. | 042906-3 | 042906-3,5 | 042906-4 | | |
| Weight [kg] | 66 | 72 | 78 | | |
| Eccentricity e _w [mm] | 162 | | | | |
| Distance a [mm] | 320 | | | | |
| Floor Plate width b [mm] | 400 | | | | |
| Bore Ø [mm] | 17 (wall plug supplied by client) | | | | |



colours available on request

Load Capacity up to 50 kg

General

Jib booms in the 50-kg load range are ideal for the ergonomic provision of tools. Please note that these are not suitable for use with hoists. This catalogue also contains a selection of matching standard equipment carriers and power-supply components.

Wall-Mounted Jib Booms

| Boom Length | 2 m | 3 m | 4 m | 5 m | 6 m | |
|----------------------------------|-----------------------------------|-----------|----------|----------|----------|--|
| Part No. | 042201-2 | 042201-3 | 042201-4 | 042201-5 | 042201-6 | |
| Weight [kg] | 16 | 24 | 39 | 51 | 61 | |
| F _{zw} [kN] | 1.588 | 1.801 | 2.153 | 2.413 | 2.536 | |
| Height h ₁ [mm] | 372 | 497 | 622 | 752 | 872 | |
| Height h ₂ [mm] | 340 | 465 | 590 | 720 | 840 | |
| Eccentricity e _w [mm] | 104 | | | | | |
| Hole spacing b ₂ [mm] | 160 | | | | | |
| Bore Ø [mm] | 17 (wall plug supplied by client) | | | | | |
| Swivel range | | max. 180° | | | | |



Material and Colour: Boom profile: C40 galvanised steel. Wall bracket: Steel, RAL 7016 anthracite. Other parts: Steel, RAL 7016 anthracite.

Jib Booms for Columns

| Boom Length | 2 m | 3 m | 4 m | 5 m | 6 m |
|----------------------------|-----------|----------|----------|----------|----------|
| Part No. | 042203-2 | 042203-3 | 042203-4 | 042203-5 | 042203-6 |
| Weight [kg] | 14 | 20 | 35 | 43 | 55 |
| F _{zw} [kN] | 2.386 | 3.729 | 5.613 | 7.679 | 9.413 |
| Height h ₁ [mm] | 372 | 497 | 622 | 752 | 872 |
| Height h ₃ [mm] | 389 | 514 | 635 | 770 | 889 |
| Swivel range | max. 230° | | | | |

Columns

| Column Height h [m] | 3 m | 3.5 m | 4 m |
|----------------------------------|-----------------------------------|------------|----------|
| Part No. | 042907-3 | 042907-3,5 | 042907-4 |
| Weight [kg] | 97 | 107 | 118 |
| Eccentricity e _w [mm] | 200 | | |
| Distance a [mm] | 320 | | |
| Floor Plate width b [mm] | 400 | | |
| Bore Ø [mm] | 17 (wall plug supplied by client) | | |

Material and Colour: Boom profile: C40 galvanised steel. Other parts: Steel, RAL 7016 anthracite. Column: Ø 194 mm, Steel, RAL 7016 anthracite. Other Column heights and colours available on request

Additional Clamping Unit for attachment to existing Hall Columns

| Order number | 042004 | |
|--------------------------|---------------------------------|--|
| For column depth [mm] | up to 850 | |
| For column width [mm] | 300 - 600 | |
| Clamping unit width [mm] | 720 | |
| Clamping unit depth [mm] | 1000 (can be shortened on-site) | |
| Material | Steel, epoxy coated | |

Note: The Clamping Unit is only suitable for wall-mounted Jib Booms

To prevent slippage, the clamping unit has a tab to which a locking screw must be fitted by the client.



Load Capacity up to 125 kg

General

Swivel booms in the 125-kg load range are suitable for the fast and optimized provision of tool transporters or equipment carriers with several balancers, retractors, reels and/or tools. Please note that the jib boom is not suitable for use with hoists.

This catalogue also contains a selection of matching standard equipment carriers and power-supply components.

Wall-Mounted Jib Booms

| 2 | 042301-3 | | |
|-----------------------------------|----------|------------------------------|---|
| | 042301 3 | 042301-4 | 042301-5 |
| | 63 | 75 | 103 |
| | 3.317 | 4.631 | 6.308 |
| 622 | | | |
| 650 | | | |
| 115 | | | |
| 250 | | | |
| 17 (wall plug supplied by client) | | | |
| max. 180° | | | |
| | | 11 29 17 (wall plug su | 115 250 17 (wall plug supplied by client) |



Material and Colour: Boom profile: C50 steel, RAL 9006 White aluminium. Wall bracket: Steel, RAL 7016 anthracite. Other parts: Steel, RAL 7016 anthracite.

Jib Booms for Columns

| Boom Length | 2 m | 3 m | 4 m | 5 m |
|----------------------------|-----------|----------|----------|----------|
| Part No. | 042303-2 | 042303-3 | 042303-4 | 042303-5 |
| Weight [kg] | 37.5 | 50.5 | 64 | 91 |
| F _{zw} [kN] | 4.853 | 7.623 | 10.642 | 14.496 |
| Height h ₁ [mm] | 622 | | | |
| Height h ₃ [mm] | 715 | | | |
| Swivel range | max. 220° | | | |

Columns

| Column Height h [m] | 3 m | 3.5 m | 4 m |
|----------------------------------|-----------------------------------|------------|----------|
| Part No. | 042908-3 | 042908-3,5 | 042908-4 |
| Weight [kg] | 176 | 200 | 223 |
| Eccentricity e _w [mm] | 226 | | |
| Distance a [mm] | 400 | | |
| Floor Plate width b [mm] | 500 | | |
| Bore Ø [mm] | 21 (wall plug supplied by client) | | |



Additional Clamping Unit for attachment to existing Hall Columns

| Order number | 042004 | |
|--------------------------|---------------------------------|--|
| For column depth [mm] | up to 850 | |
| For column width [mm] | 300 - 600 | |
| Clamping unit width [mm] | 720 | |
| Clamping unit depth [mm] | 1000 (can be shortened on-site) | |
| Material | Steel, epoxy coated | |

Note: The Clamping Unit is only suitable for wall-mounted Jib Booms

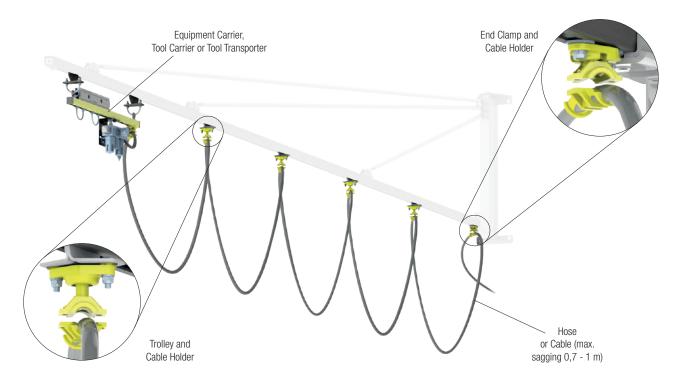
To prevent slippage, the clamping unit has a tab to which a locking screw must be fitted by the client.



Energy Transmission

General

The power supply to the jib boom is via a festoon system as standard. The standard components of such a system are listed below. The composition and design of the individual components is configured automatically based on the jib boom you have ordered on your future target application. Depending on the configuration of the trolley system, the maximum sagging of the hoses/cables is approx. 0,7 to 1 m.



Energy Transmission Components depending on Jib Boom size

| | For Jib Booms 10 kg | For Jib Booms 20 kg / 50 kg | For Jib Booms 125 kg |
|--|---|--|--|
| End Clamps | | | |
| Part No. | 023299 | 024312 | 025308 |
| Track profile Fastening material Material clamp body | C30 Steel Plastic | C40 Steel Plastic | C50 Steel Steel |
| | For Jib Booms 10 kg | For Jib Booms 20 kg / 50 kg | For Jib Booms 125 kg |
| Trolleys | | | |
| Part No. | 023254 | 024313-80 | 025306 |
| Track profile Load capacity [kg] Roller type | C30 6 Plastic Roller, slide bearing | C40 20 Ball Bearings, galvanised with ZZ seal | C50 20 Ball Bearings, galvanised with ZZ seal |
| Carriage body Ball joint Standard rollers | Plastic - Plastic | Steel, galvanised Plastic Steel, galvanised | Steel, galvanised Plastic Steel, galvanised |

Energy Transmission

Energy Transmission Components depending on Jib Boom size

| | For Jib Booms 10 kg | For Jib Booms 20 kg / 50 kg | For Jib Booms 125 kg |
|--------------------------------|---|--|----------------------|
| Cable Holders | | | |
| Part No. | 020137-1x22 | 020131-16 | 020131-25 |
| For cable Ø d [mm] Material | 8-32 Plastic, connection elements: Galvanised steel | 10-16 / 17-25 Plastic, connection elements: Galvanised steel | |

| Compressed Air Hoses | DN9 (7/8") or DN12 PUR (1/2") |
|----------------------------|-------------------------------|
| Part No. | 040421-2 / 040421-3 |
| | |
| Nominal pressure [bar] | 20 or 20 |
| Nominal width [mm] | 10 or 13 |
| External diameter [mm] | 15 or 19 |
| Min./Max. Temperature [°C] | -20/+60 |
| Material | PUR |
| Part No. hose nozzle | 040443-4 / 040443-6 |
| Part No. hose clamp | 040435-20 |

| Electrical Cables | Round Cable TG 3G2.5 |
|--|--|
| Part No. | 131210-R3G2,5# |
| External diameter [mm] Max. voltage Number of cores Conductor cross-section Sheath material Protective conductor | 12.5 750 V 3 2.5 mm ² Rubber Yes |

Part No. for the complete configurated Energy Transmission System: 047X6X#

The Part No. of the complete Energy Transmission System includes all necessary Energy Transmission Components.

These are configurated, pre-assembled and pre-packaged automatically, depending on type and length of the Jib Boom, and on the desired Energy Transmission.

If the components listed do not cover the target application, you can find more festoon components in the following catalogues:

- Catalogue 0230 Festoon Systems for C-rails (for Jib Booms with a load capacity of 10 kg)
- Catalogue 0240 Festoon Systems for C-rails (for Jib Booms with a load capacity of 20 kg or 50 kg)
- Catalogue 0250 Festoon Systems for C-rails (for Jib Booms with a load capacity of 125 kg)

Instead of a festoon system, power can also be supplied via an energy guiding chain. If you are interested, please make a direct inquiry to Tel.: +49 (0) 7621 / 662-222

Equipment Carriers

| | E 17 B 401 | F 11 D 20/F0 I |
|---|---|---|
| | For Jib Booms 10 kg | For Jib Booms 20/50 kg |
| Equipment Carriers, Compressed Air | | - |
| Part No. | 047209 | - |
| Load Capacity [kg] Weight [kg] Compressed Air Connection Service unit variant Length [mm] Main supporting roller Ø [mm] Track profile Main supporting roller material Finish colour | 10 2 1 x 3/8" R 3/8" 125 25 C30 Galvanised steel RAL7016 anthracite, epoxy coated | _ |
| | For Jib Booms 10 kg | For Jib Booms 20/50 kg |
| Traverses, Compressed Air | | |
| Part No. | 047204 | 047255 |
| Load Capacity [kg] Weight [kg] Compressed Air Connection Length [mm] Main supporting roller Ø [mm] Track profile Main supporting roller material Traverse colour Components | 10 2.9 R3/8" 500 25 C30 Steel RAL1012 lemon yellow Service Unit, End Clamp with Cable Holder, 1 x Bracket, 1 x Reduction R3/8" to R1/4" | 50 4.2 2 x R3/8" 500 32 C40 Steel RAL1012 lemon yellow Service Unit, End Clamp with Cable Holder, 2 x Bracket, 2 x Reduction R3/8" to R1/4" |
| | For Jib Booms 10 kg | For Jib Booms 20/50 kg |
| Equipment Carrier, Electrical (220 V) | | _ |
| Part No. | 047229 | - |
| Load capacity [kg] Weight [kg] Electrical connection Current load Length [mm] Main supporting roller Ø [mm] Track profile Main supporting roller material Finish colour | 10 1 1 x 230 V 10/16 A 125 25 C30 Galvanised steel RAL7016 anthracite, epoxy coated | _ |

Equipment Carriers (Cont.)

| | For Jib Booms 10 kg | For Jib Booms 20/50 kg |
|--|--|--|
| Equipment Carrier, Electrical (220 V) | | |
| Part No. | 047221 | 047272 |
| Load capacity [kg] Weight [kg] Electrical connection Current load Length [mm] Main supporting roller Ø [mm] Track profile Main supporting roller material Bar colour Components | 10 2 1 x 230 V 10/16 A 500 25 C30 Steel RAL1012 lemon yellow End Clamp with Cable Holder, 1 x Bracket, Power Socket 230 V, 10/16 A | 50 3,4 2 x 230 V 10/16 A 630 32 C40 Steel RAL1012 lemon yellow End Clamp with Cable Holder, 2 x Bracket, Power Socket 2 x 230 V, 10/16 A |
| | For Jib Booms 10 kg | For Jib Booms 20/50 kg |
| Traverses, Compressed Air and Electrical (220 V) | _ | 100× |
| Part No. | - | 047281 |
| Load capacity [kg] Weight [kg] Electrical connection Current load Compressed Air Connection Length [mm] Main supporting roller Ø [mm] Track profile Main supporting roller material Traverse colour Components | _ | 50 4,5 1 x 230 V 10/16 A 1 x R3/8" 630 32 C40 Steel RAL1012 lemon yellow End Clamp with Cable Holder, 2 x Bracket, Power Socket 230 V, 10/16 A, Service Unit, Reduction R3/8" to R1/4" |

Attention: The equipment carriers are not designed for use with lifting equipment!

Tool Carriers

| | For Jib Booms 10 kg | For Jib Booms 20/50 kg | For Jib Booms 125 kg |
|---|---|---|---|
| Tool Carriers | | | |
| Part No. | 023373 | 047291 | 146024 |
| Load capacity [kg] Weight [kg] Main supporting roller Ø [mm] Track profile Main supporting roller material Other material | 10 0.25 25 C30 Galvanised steel Galvanised steel | 32 0.35 32 C40 Galvanised steel Galvanised steel | 125 1.1 40 C50 Galvanised steel Galvanised steel |
| | For Jib Booms 10 kg | For Jib Booms 20/50 kg | For Jib Booms 125 kg |
| Traverses | | | _ |
| Part No. | 047200-500 | 047250-630 | - |
| Load capacity [kg] Weight [kg] Length [mm] Main supporting roller Ø [mm] Track profile Main supporting roller material Traverse colour Additional Bracket | 10 1.5 500 25 C30 Steel RAL1012 lemon yellow 040011-60x8 | 50 2.5 630 32 C40 Steel RAL1012 lemon yellow 040011-60x8 | - |

Attention: The tool carriers are not designed for use with lifting equipment!

On request we can provide you with an equipment or tool carrier perfectly tailored to your needs. Please inquire at Tel.: +49 (0) 7621 / 662-222 for this. The equipment carriers are ideal for attaching of hose reels, cable reels, balancers or retractors. A wide range of these components can be found in catalogue 0402 – Reels/retractors/balancers.

Tool Transporters

Optimize your workstations with Conductix-Wampfler jib booms in combination with a customised tool transporter. This makes your tools, hardware and power easily accessible and close at hand without cable clutter and trip hazards Your workstations become more ergonomic, safer and more economical.

We individually make your tool transporter for you and your application. We start with a base frame of aluminum groove profile, which you can customize to your individual working height using the option of height and width adjustment, and to the particular application.

You can put together your perfect tool transporter from a wide range of components. By virtue of the groove profile, these can be flexibly and quickly attached to the base frame. This also makes it easy to install additional components at a later date. Electrical and/or compressed-air connections can be integrated as desired. The tool transporter can be rotated at will, so you can access your tools from any side. The tool transporter is supplied fully assembled with the requested components. The carrying capacity of the tool transporter including its dead weight is 125 kg.





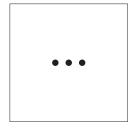














1 m, 1.1 m, 1.2 m, ... 3 m

Accessories

Braking Skids

The braking skids are inserted between 2 runners in the C rail, thus preventing any unwanted movement in both directions. The braking skids do not completely brake the bars, but can be moved.

| | For Jib Booms 10 kg | For Jib Booms 20/50 kg |
|---|--|--|
| | | T-VIV-II |
| Part No. | 023184 | 024784 |
| Braking force [kN] Track profile Material Connection elements Weight [kg] | 1-2 C30 Plastic Galvanised Steel 0.1 | 1-2 C40 Plastic Galvanised Steel 0.1 |

Additional Brackets for Traverses

| Part No. | 040011-60x8 | |
|-------------|------------------------|----|
| Material | Galvanised Steel | TT |
| Application | On all Traverses shown | |

Reels, Retractors, and Balancers

Whether for hoses or cables, as classical reels or high-precision positioning aids for tools, our range of reels and spring balancers take the load off your shoulders.

Find the complete program in our catalogue 0402-0002-E "Reels/Retractors/Balancers", or online: www.conductix.com







Custom Services

Industry-specific competence

The scope and depth of Conductix-Wampfler services are oriented towards the specific requirements of our customers. From project planning to multi-year service contracts, we can do anything you require of us. The more complicated the system design and your expectations for lifetime and operational reliability, the more sensible it is to make use of our competent service team. We're ready for your challenge.

Project planning

- Product-neutral advice
- Selection of the most suitable workstation system – optimized for customer requirements, parameters of use, and environmental influences

Installation and hand-over

- Delivery of preassembled systems
- Inspection of correct assembly on-site
- Quality assurance according to customer standards
- Complete installation and commissioning by trained, experienced technical staff, right through to hand-over.



Service and maintenance

- Regular maintenance and inspection increases the service lifetime of your installation and ensures many years of use.
- Conductix-Wampfler service agreements: the "all-round carefree packages"



From project planning, through preassembly, to installation on site, Conductix-Wampfler specialists are there for the customer – anywhere in the world!



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Target your product searches:

- By material number or order number
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More than 900 standard products in the catalogue and 20,000 available by direct ordering. You can conveniently order your products online from Conductix-Wampfler right now.

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... a worldwide network!



Conductix-Wampfler -

your Specialist for Energy & Data Transmission Systems:

Conductix-Wampfler, fully owned by Delachaux Group, is the world leader in the design and manufacture of efficient energy and data transmission systems for all types of mobile equipment and machinery.

Our mission is to keep our customers' business moving!

We have focused on the field of **mobile electrification systems since 1902**. During the last century, our group has continuously developed innovative conductive and inductive energy and data transmission solutions for industrial customers around the globe.

Our dedicated electrification solutions help to keep their operations up and running 24/7-365 days per year.

With own sales organizations and partners, Conductix-Wampfler is present in over 50 countries worldwide. Specialized "Centers of Excellence" and production sites in the key industrial regions support our global activities. With a combination of our comprehensive global network and our local sales and engineering teams, we are able to handle large-scale, international projects, always supported by face-to-face local contact.

Your Applications – our Solutions!

Workplace systems from Conductix-Wampfler represent only one of the many solutions made possible by the broad spectrum of Conductix-Wampfler components for the transport of energy, data and fluid media. The solutions we deliver for your applications are based on your specific requirements. In many cases, a combination of several different Conductix-Wampfler systems can prove advantageous. You can count on all of Conductix-Wampfler's Business Units for hands-on engineering support — coupled with the perfect solution to meet your energy management and control needs.



Festoon systems

It's hard to imagine Conductix-Wampfler cable trolleys not being used in virtually every industrial application. They're reliable and robust and available in an enormous variety of dimensions and designs.



Conductor rails

Whether they're enclosed conductor rails or expandable single-pole systems, the proven conductor rails by Conductix-Wampfler reliably move people and material.



Non-insulated conductor rails

Extremely robust, non-insulated conductor rails with copper heads or stainless steel surfaces provide the ideal basis for rough applications, for example in steel mills or shipyards.



Slip ring assemblies

Whenever things are really "moving in circles", the proven slip ring assemblies by Conductix-Wampfler ensure the flawless transfer of energy and data. Here, everything revolves around flexibility and reliability!



Motorized Cable & Hose Reels

Motorized reels by Conductix-Wampfler hold their own wherever energy, data, media and fluids have to cover the most diverse distances within a short amount of time — in all directions, fast and safe.



Spring Cable & Hose Reels

With their robust and efficient design Spring Cable and Hose Reels from Conductix-Wampfler are unbeatably reliable in supplying energy, signals, data and fluids to a vast range of tools, cranes and vehicles.



Inductive Power Transfer IPT®

The no-contact system for transferring energy and data. For all tasks that depend on high speeds and absolute resistance to wear.



Retractors and Balancers

Our wide range of high reliable retractors and balancers remove the load from your shoulders and allow you to reach top productivity.



Energy guiding chains

The "Jack of all trades" when it comes to transferring energy, data, air and fluid hoses. With their wide range, these energy guiding chains are the ideal solution for many industrial applications.



Jib booms

Complete with tool transporters, reels, or an entire media supply system – here, safety and flexibility are key to the completion of difficult tasks.



Conveyor systems

Whether manual, semiautomatic or with Power & Free – flexibility is achieved with full customization concerning layout and location.

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www.conductix.com

Conductix-Wampfler

has just one critical mission: To provide you with energy and data transmission systems that will keep your operations up and running 24/7/365.

To contact your nearest sales office, please refer to: www.conductix.com/contact-search

