Knürr Mobile Equipment Carriers

Universal Cart Systems
Ergonomic, Modular, Future-Proof

knürr
technical-furniture.com

Knürr Mobile Equipment Carriers

Mobility In Practice

Modular & Industrial Solutions

Whether it be the workshop area, electronics lab, in health care applications or in office environment, our extensive standard range provides diverse solutions for the safe and secure mobility of valuable equipment. Our modular designs enable versatile cart configurations, immediately or at any time later on.

For demanding ESD environments Knürr provides various cart systems – ranging from robust transport trolleys through to the fully equipped measurements and diagnostics cart.

Ergonomic details also simplify daily tasks in a wide range of environments.

An extensive range of accessories supplements Knürr's mobile equipment carriers as requested by the customer: Flat screen holders, ESD castors, isolating transformers and leakage detectors, cable routing elements and all kinds of accessories for the medical sector.

MOB20030

MOB 20026

SYN20024

MET 20000

BIL00071

BIL00072

BIL00107

Knürr EliMobil®
Strong points

■ **Aesthetics**
- Modern and slim look with dynamic shapes
- Extrusions and die-cast rockers in modern design with narrow crosspiece
- Side panels of the shelves dynamically shaped
- Cable ducts are aesthetic and space-savingly integrated into the extrusion

■ **Functionality**
- High EMC safety with separate cable routing of mains and data cables
- Storage space in the crosspiece for socket strips and excess cables
- Space-saving with optional use of surface areas with 2 basic widths* (450 mm and 550 mm) *useable internal dimension between the extrusions
- Worktop can be loaded up to 300 N (overall load rating of the trolley: up to 1800 N)
- Distributed load drawer extension up to 100 N

■ **Variability**
- Numerous individual models possible
- All modules can be combined and mounted in the easiest possible way
- Individual configuration with adjustment of the installation components at 25 mm intervals
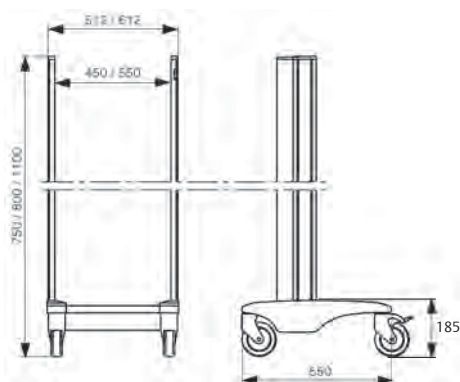- Simple and quick adjustment without special tools

■ **Convenience**
- Easy to clean with coated surfaces
- All surfaces are corrosion-free, impact and scratch-proof and acid and disinfection agent-resistant
- Vibration-free and noiseless transport with special rubber smooth-running castors Ø 100 mm

BIL20011

4

BIL00151

BIL00237

Knürr EliMobil® System Components
Technical data

- Modules can be installed at increments of 25 mm

■ **Maximum static load rating**
- Per basic frame: 1800 N
- Per castor: 750 N
- Surface load per worktop: 300 N

■ **Material**
Basic rack consists of:
- Extrusions: extruded aluminium
- Rockers: die-cast aluminium
- Crosspiece: sheet steel
Worktops: sheet steel/plastic
Storage shelf, storage tray, drawer module:
sheet steel

■ **Finish**
- Metal parts: powder-coated texture
- Plastic parts: coated texture

■ **Color combinations**
Final digit of order number.2:
- Basic frame: RAL 7035 light-grey
- Plastic caps
  RAL 5003 sapphire blue
- Castors: RAL 9011, graphite black

■ **How supplied**
Fully assembled

BIL20010

Knürr EliMobil® Laptop cart

■ **Dimensions**
Height, 800
Overall width, 512 mm
Useable width, 450 mm
Depth, 550 mm

■ **Supply schedule**
1 Basic frame
1 Worktop with handle
1 Drawer unit
Division 3 OU
1 Storage tray

■ **Material**
Extrusions: aluminium
Worktops: sheet steel/plastic

■ **Color combinations**
RAL 7035 light-grey/
RAL 5003 sapphire blue

■ **Castors**
RAL 9011, graphite black

■ **How supplied**
Fully assembled

W	H	D	w	d	Order no.	UP
512	800	550	450	427	**00.306.447.2**	1 unit

Dimensions in mm:	W = Width	HU =	Standard height
	H = Height		unit, 1 HU = 44.45 mm
	D = Depth	19" =	482.6 mm,
	h = Installation height		(ideal for 19" components
	d = Useful depth		in acc. with DIN 41494)
	L = Length	UP =	Unit of packaging
		kg =	Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

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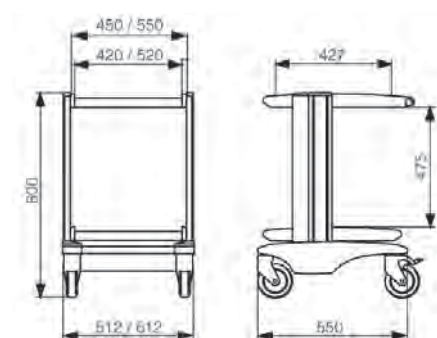
BIL00205

Knürr EliMobil® PC 3

■ **Dimensions**
Height 800 mm
Overall width, 512 or 612 mm
Useable width, 450 or 550 mm
Depth, 550 mm

■ **Supply schedule**
1 Basic frame
1 Worktop with handle
1 Worktop

■ **Material**
Extrusions: aluminium
Worktops: sheet steel/plastic

■ **Color combinations**
RAL 7035 light-grey/
RAL 5003 sapphire blue

■ **Castors**
RAL 9011, graphite black

■ **How supplied**
Fully assembled

W	H	D	d	w		Order no.	UP
512	800	550	427	450		**00.306.424.2**	1 unit
612	800	550	427	550	Ⓟ	**00.306.425.2**	1 unit

BIL00217

BIL00206

Knürr EliMobil® PC 4

■ **Dimensions**
Height, 1,100 mm
Overall width, 512 or 612 mm
Useable width, 450 or 550 mm
Depth, 550 mm

■ **Supply schedule**
1 Basic frame
1 Worktop with handle
2 Worktops

■ **Material**
Extrusions: aluminium
Worktops: sheet steel/plastic

■ **Color combinations**
RAL 7035 light-grey/
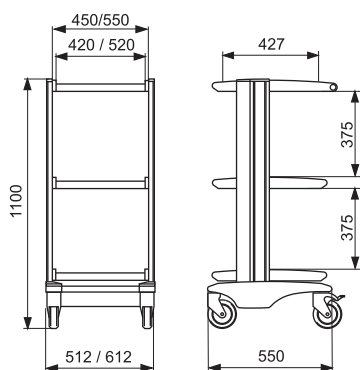RAL 5003 sapphire blue

■ **Castors**
RAL 9011, graphite black

■ **How supplied**
Fully assembled

W	H	D	d	w		Order no.	UP
512	1100	550	427	450		**00.306.428.2**	1 unit
612	1100	550	427	550	Ⓟ	**00.306.429.2**	1 unit

BIL00224

Knürr EliMobil® Labor 3

Dimensions
Height, 800
Overall width, 512 or 612 mm
Useable width, 450 or 550 mm
Depth, 550 mm

Supply schedule
1 Basic frame
1 Worktop with handle
1 Worktop
1 Storage tray

Material
Extrusions: aluminium
Worktops: sheet steel/plastic

Color combinations
RAL 7035 light-grey/
RAL 5003 sapphire blue

Castors
RAL 9011, graphite black

How supplied
Fully assembled

W	H	D	d	w		Order no.	UP
512	800	550	427	450		**00.306.432.2**	1 unit
612	800	550	427	550	P	**00.306.433.2**	1 unit

BIL00225

BIL00208

Knürr EliMobil® Labor 4

Dimensions
Height, 1,100 mm
Overall width, 512 or 612 mm
Useable width, 450 or 550 mm
Depth, 550 mm

Supply schedule
1 Basic frame
1 Worktop with handle
2 Worktops
1 Storage tray

Material
Extrusions: aluminium
Worktops: sheet steel/plastic

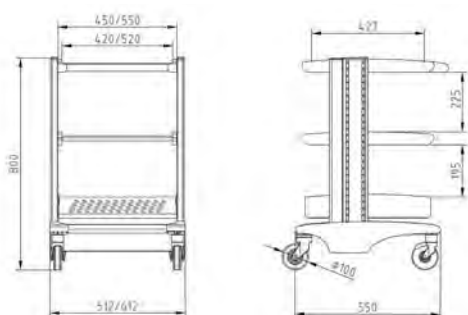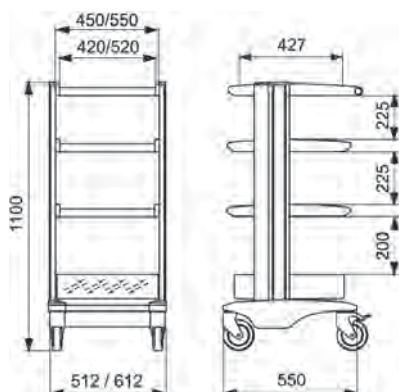**Color combinations**
RAL 7035 light-grey/
RAL 5003 sapphire blue

Castors
RAL 9011, graphite black

How supplied
Fully assembled

W	H	D	d	w		Order no.	UP
512	1100	550	427	450		**00.306.436.2**	1 unit
612	1100	550	427	550	P	**00.306.437.2**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
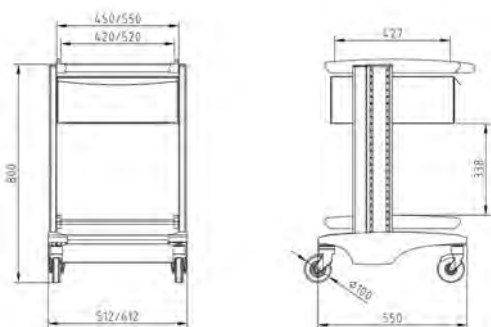h = Installation height
d = Useful depth
L = Length

HU = Standard height
unit, 1 HU = 44.45 mm
19" = 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)

Caution: In case of larger orders , delivery times may increase.

Knürr EliMobil® Labor 5

Dimensions
Height, 800
Overall width, 512 or 612 mm
Useable width, 450 or 550 mm
Depth, 550 mm

Supply schedule
1 Basic frame
1 Worktop with handle
1 Drawer module
   Division: 3 OU
1 Worktop

Material
Extrusions: aluminium
Worktops: sheet steel/plastic

Color combinations
RAL 7035 light-grey/
RAL 5003 sapphire blue

Castors
RAL 9011, graphite black

How supplied
Fully assembled

W	H	D	d	w		Order no.	UP
512	800	550	427	450		**00.306.448.2**	1 unit
612	800	550	427	550	P	**00.306.449.2**	1 unit

Knürr EliMobil® Labor 7

Dimensions
Height, 1,100 mm
Overall width, 512 or 612 mm
Useable width, 450 or 550 mm
Depth, 550 mm

Supply schedule
1 Basic frame
1 Worktop with handle
1 Drawer module, height 150 mm
1 Worktop
1 Storage tray

Material
Extrusions: aluminium
Worktops: sheet steel/plastic

Color combinations
RAL 7035 light-grey/
RAL 5003 sapphire blue

Castors
RAL 9011, graphite black

How supplied
Fully assembled
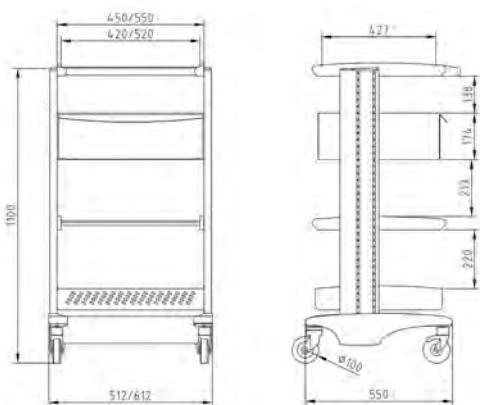
W	H	D	d	w		Order no.	UP
512	1100	550	427	450		**00.306.541.2**	1 unit
512	1100	550	427	550	P	**00.306.542.2**	1 unit

BIL00134

Knürr EliMobil® Basic Rack

- Modules can be installed at increments of 25 mm

Maximum static load rating
- Per basic rack: 1,800 N
- Per castor: 750 N

Material
- Extrusions: extruded aluminum
- Rockers: die-cast aluminum
- Crosspiece: sheet steel

Finish
Metal parts: powder-coated texture

Color combinations
- Basic rack: RAL 7035, light gray
- Castors: RAL 9011, graphite black

W	H	D	w		Order no.	UP
512	750	550	450		00.306.621.2	1 unit
512	800	550	450		00.306.631.2	1 unit
512	1100	550	450		00.306.641.2	1 unit
612	750	550	550		00.306.622.2	1 unit
612	800	550	550	P	00.306.632.2	1 unit
612	1100	550	550	P	00.306.642.2	1 unit

Knürr EliMobil® Rear Panel

Material
Sheet steel, powder-coated

Color
RAL 7035, light gray, antistatic

W	H	D	w	Order no.	UP
	750	125	450	00.306.850.1	1 unit
	800	125	450	00.306.851.1	1 unit
	1100	125	450	00.306.852.1	1 unit
	750	125	550	00.306.853.1	1 unit
	800	125	550	00.306.854.1	1 unit
	1100	125	550	00.306.855.1	1 unit

BIL00224

Knürr EliMobil® Worktop

Material
Side panels – plastic
Covers – sheet steel, powder-coated
Handle – aluminum, powder-coated

Color
RAL 7035, light gray

W	H	D	w	d	Model		Order no.	UP
		475	450	427	without handle		00.306.761.1	1 unit
		475	550	427	without handle	P	00.306.762.1	1 unit
		475	450	427	with handle		00.306.751.1	1 unit
		475	550	427	with handle	P	00.306.752.1	1 unit

BIL00169

Knürr EliMobil® Storage Shelf

Material
Sheet steel, powder-coated

Color
RAL 7035, light gray

W	H	D	w	Model	Order no.	UP
	17	475	450	fixed	00.306.773.1	1 unit
	17	475	550	fixed	00.306.774.1	1 unit
	17	475	450	tilt	00.306.775.1	1 unit
	17	475	550	tilt	00.306.776.1	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)

Caution: In case of larger orders , delivery times may increase.

BIL00225

Knürr EliMobil® Storage Tray

Material
Sheet steel, powder-coated

Color
RAL 7035, light gray

W	H	D	w		Order no.	UP
	91	475	450		00.306.781.1	1 unit
	91	475	550	(P)	00.306.782.1	1 unit

BIL20010

Knürr EliMobil® Drawer Module

Material
Sheet steel, powder-coated

Color
RAL 7035, light gray

W	Model		Order no.	UP
450	3 OU		00.306.714.2	1 unit
550	3 OU	(P)	00.306.715.2	1 unit

BIL00179   Photo similar

Knürr EliMobil® Keyboard Extension
Open

- With mouse table – moves to the left/right

Material
Sheet steel, powder-coated

Color
RAL 7035, light gray

W	H	D	Order no.	UP
450	55	455	00.306.725.1	1 unit
550	55	455	00.306.730.1	1 unit

** External dimension same as useable surface

BIL00151

Knürr EliMobil® Castor Set

Load capacity
750 N per castor Ø 100 mm

Color
RAL 9011, graphite black

Supply schedule
4 smooth-running castors
2 with snib

ESD		Order no.	UP
	(P)	00.306.965.9	1 Stk
•	(P)	00.128.980.9	1 Stk
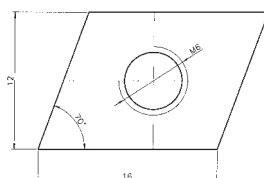
Knürr EliMobil® Sliding Nut, M6

- For mounting components or accessories
  on the outside of the extrusion

Supply schedule
20 sliding nuts

W	H	D	Order no.	UP
12	4	16	00.306.970.8	1 unit

MOB00274

MOB20096

Knürr DacoMobile®
Strong points

MOB20095

MOB20053

■ Stability
- Total load rating of up to 2100 N
- Worktops each with up to 800 N load rating
  High stability with low-lying centre of gravity
- Distributed load drawer extension up to 200 N
- Torsional strength with stable aluminium extrusions on die-cast aluminium stabilizers and cross-piece of sheet steel
- Optimal stability for equipment set up in the trolley with raised edges all around the worktop

■ Convenience
- Optimised operation with additional module components, such as
  - Cable duct
  - Rear panel
  - Euro mains distributor
  - Master switch
  - Socket strip
- Ergonomically optimal adjustment with
  - Keyboard extension with side mouse table
  - Pull-out shelves
- Effortless management of obstacles and uneven floors with Ø 125 mm large smooth-running castors
- Positioning with 2 lockable castors
- No marks and scratches on the doors, panels and fittings due to the integrated plastic bumper cap

■ Variability
- Standard and ESD model components
- Modular designs enable numerous individual models
- Versatile applications ranging from the simple storage trolley to the complex medical trolley
- Simple and quick adjustment without special tools

MOB20051

Knürr DacoMobile® system components
Technical data

- Modules can be installed in 50 mm increments in height
- Smooth-running castors, Ø 125 mm, two with stoppers

Material
Basic rack consists of:
- Extrusions: extruded aluminum
- Runners: die-cast aluminum
- Crosspiece: sheet steel
Worktop:
sheet steel
Other modules: combination of sheet steel with laminated particle board, or sheet steel.

Finish
Metal parts: powder-coated texture
Laminated sheet: fine-textured

Color
Extrusions, runners, castors:
RAL 5003, sapphire blue
or RAL 7021 ESD
or RAL 7035, light gray
Modules:
RAL 7035, light gray
ESD castors: black

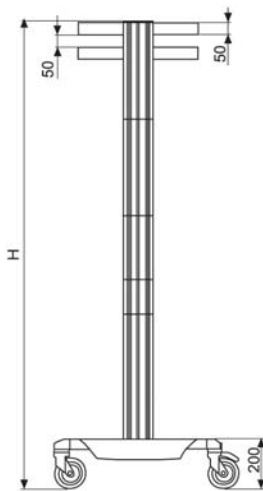### Maximum static load rating
Per basic rack: 2,100 N
Per castor: 750 N
Surface load per worktop:
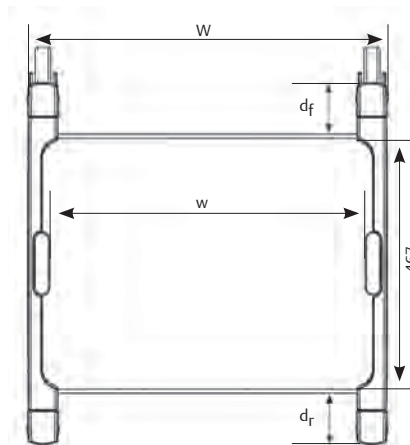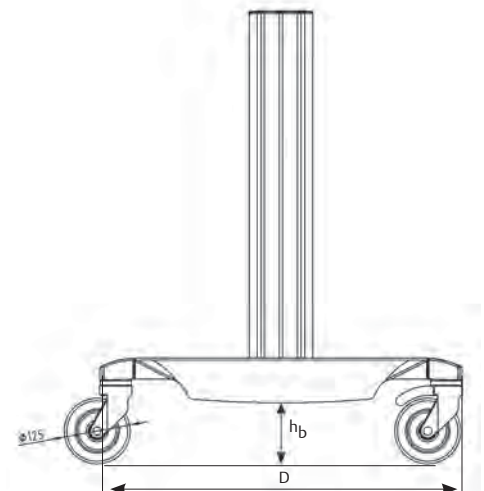up to 800 N

How supplied
Fully assembled

MOB20035

MOB20076

MOB20077

Installation position of the Knürr DacoMobile® elements in 50 mm increments, measured from above.

W (mm)	596	696
w (mm)	496	596

D = 680 mm
h_b = 120 mm
d_f = 97 mm
d_r = 97 mm

MOB20097

Knürr DacoMobile® 1515

Material
Worktops – sheet steel
Handle(s) – aluminum extrusion
Base unit crosspiece – sheet steel

Dimensions
Height 1,515 mm

Color
RAL 5003, sapphire blue /
RAL 7035, light gray

Supply schedule
1 basic rack
2 handle
4 worktops

How supplied
Partially assembled

W	H	D	w		Order no.	UP
696	1515	685	596	**P**	**00.106.628.2**	1 unit

MOB20098

Mobile ESD-Measuring and Analysis Station

Color combination
Worktop, RAL 7035, light gray
Extrusions and stabilizer,
RAL 7021 black-gray

Castor – Ø 125 mm

Load rating
Basic rack: 2,100 N
Per castor: 750 N
Surface load per worktop: 800 N

Material / Finish
Basic rack consists of:
- Extrusions: extruded aluminum
- Rockers: die-cast aluminum, powder-
  coated;

Sliding handle – aluminum extrusion
Base unit crosspiece – sheet steel
Drawer unit, sheet steel
Table top, sheet steel

Supply schedule
1 ESD-basic rack
2 ESD-worktop
1 ESD-drawer
1 ESD-handle

How supplied
Assembled

W	H	D	w	d	Order no.	UP
696	860	685	596	490	**00.115.620.9**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height
unit, 1 HU = 44.45 mm
19" = 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your
color choice

P = assemble to order (shipped within
10 working days)

Caution: In case of larger orders , delivery
times may increase.

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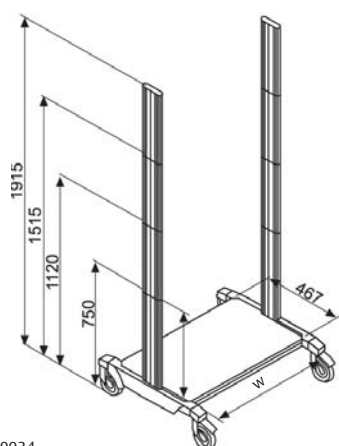
MOB20034

MOB00333

Knürr DacoMobile® Basic Rack

■ **Finish**
Replace „x" with the number of your color choice.
Final digit of order number .1:
Vertical extrusions, die-cast aluminium runners RAL 7035 Light gray
Bottom frame cover RAL 7035 Light gray
Castors, bumper-caps and end-caps black

Final digit of order number .2:
Vertical extrusions, die-cast aluminium runners RAL 5003 Sapphire blue
Bottom frame cover RAL 7035 Light gray
Castors, bumper-caps and end-caps black
RAL 5003 Sapphire blue

ESD finish:
Vertical extrusions, die-cast aluminum runners RAL7021 black grey, ESD bottom cover
RAL 7035, light gray, ESD

Conductive castors, impact protection caps and end-caps, black

■ **Supply schedule**
1 bottom cover made of sheet steel
2 die-cast aluminum runners with plastic bumper caps
4 smooth-running castors – Ø 125 mm, 2 with snib
2 vertical aluminum extrusions with threaded strips for mounting the modules

Design your own individual equipment carrier as follows:
1. Choose ESD or Standard
2. Select a width
3. Select the height of the basic rack
4. Pick out modules (bear widths in mind)

W	H	w	ESD		Order no.	UP
596	750	496			**00.101.505.x**	1 unit
696	750	596			**00.101.605.x**	1 unit
596	750	496	•		**00.101.614.9**	1 unit
696	750	596	•		**00.101.615.9**	1 unit
596	1120	496			**00.103.505.x**	1 unit
696	1120	596		**P**(.2)	**00.103.605.x**	1 unit
596	1120	496	•		**00.103.614.9**	1 unit
696	1120	596	•		**00.103.615.9**	1 unit
596	1515	496			**00.104.505.x**	1 unit
696	1515	596		**P**(.2)	**00.104.605.x**	1 unit
596	1515	496	•		**00.104.614.9**	1 unit
696	1515	596	•		**00.104.615.9**	1 unit
596	1915	496			**00.105.505.x**	1 unit
696	1915	596		**P**(.2)	**00.105.605.x**	1 unit
596	1915	496	•		**00.105.614.9**	1 unit
696	1915	596	•		**00.105.615.9**	1 unit

MOB20057

Knürr DacoMobile® Cable Duct
Large

- With convenient hinged cover with two quicklocks
- Separate cable routing via mounting strip
- Cable exit via sealing lips at any height
- Can be mounted left or right

■ **Material**
Sheet steel, powder-coated
RAL 7035, light gray, antistatic
ESD: RAL 7021, black-gray, antistatic

■ **Supply schedule**
1 cable duct
Mounting material

W	H	D	ESD	Order no.	UP
85	1120	190		**00.118.014.1**	1 unit
85	1515	190		**00.118.015.1**	1 unit
85	1915	190		**00.118.016.1**	1 unit
85	1120	190	•	**00.118.214.9**	1 unit
85	1515	190	•	**00.118.215.9**	1 unit
85	1915	190	•	**00.118.216.9**	1 unit

MOB20067

Knürr DacoMobile® Castor Set

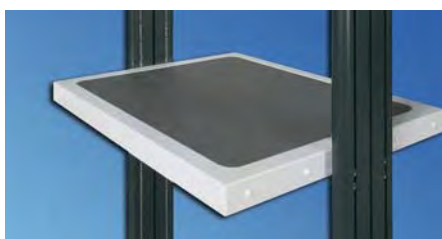■ Load capacity: 750 N per castor – ø 125 mm

■ **Color**
Standard castors: RAL 5003, sapphire blue
ESD: Black

■ **Supply schedule**
4 smooth-running castors
2 with stopper

w	H	D	ESD		Order no.	UP
				P	00.128.965.2	1 unit
		•		P	00.128.975.9	1 unit

MOB20071   version: sheet steel

Knürr DacoMobile® Worktop

■ **Material**
sheet steel, powder-coated

■ **Color**
RAL 7035, light gray
ESD version:
RAL 7035, light gray, ESD

■ **Supply schedule**
1 worktop
Mounting material

■ **Note**
Please order handle and anti-slide mats
separately.

H	D	w	Model	ESD		Order no.	UP
50	490	496	Sheet steel			00.101.530.1	1 unit
50	490	596	Sheet steel		P	00.101.630.1	1 unit
50	490	496	Sheet steel, ESD	•		00.101.540.1	1 unit
50	490	596	Sheet steel, ESD	•		00.101.640.1	1 unit

MOB20070

Knürr DacoMobile® Worktop Handle

- For sheet steel worktops
- Can be mounted from front and/or rear

■ **Material**
Sheet steel
Aluminum extrusion handle

■ **Color**
RAL 7035, light gray
ESD: RAL 7021, dark gray, antistatic

■ **Supply schedule**
1 handle
2 mounting brackets
Mounting material

| w	Model	ESD		Order no.	UP
496	Dacomobile worktop handle			00.101.045.1	1 unit
596	Dacomobile worktop handle		P	00.101.050.1	1 unit
496	Dacomobile worktop handle ESD	•		00.101.145.1	1 unit
596	Dacomobile worktop handle ESD	•		00.101.150.1	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height
unit, 1 HU = 44.45 mm
19" = 482.6 mm,
(ideal for 19" components
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10 working days)

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times may increase.

596
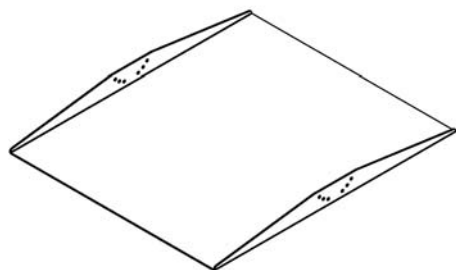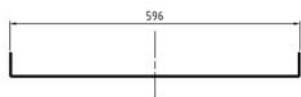
Tiltable Mounting Plate

- Universal mounting plate. Can be mounted in three different angle positions
- Maximum static surface load: 20kg

Material
Sheet-steel, powder-coated

Finish
RAL 7035 Light-gray

Supply schedule
1 mounting plate
Mounting material

W	D	w	Order no.	UP
596	600	496	**00.101.134.1**	1 unit
696	600	596	**00.101.135.1**	1 unit
596	700	496	**00.101.137.1**	1 unit
696	700	596	**00.101.138.1**	1 unit
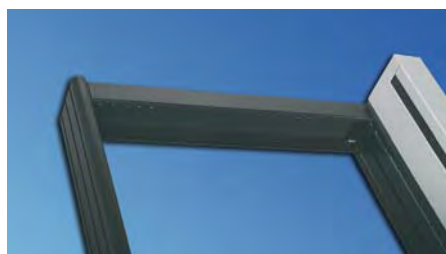
MOB20063

Knürr DacoMobile® Cross Extrusion

- For cross-bracing the basic rack with heavy components or with high carts

Material
Sheet steel, powder-coated

Finish
Final digit of order number
.1: RAL 7035 Light-gray

Final digit of order number
.2: RAL 5003 Sapphire blue
Final digit of order number
.9: ESD version, RAL 7021 black-gray ESD

Supply schedule
1 cross extrusion
Mounting material

H	w	Model	ESD	Order no.	UP
	496	Sheet steel		**00.122.510.X**	1 unit
	596	Sheet steel		**00.122.611.X**	1 unit
	496	Sheet steel, ESD	•	**00.122.510.9**	1 unit
	596	Sheet steel, ESD	•	**00.122.611.9**	1 unit

MOB20050

Knürr DacoMobile® Keyboard Extension
Open

- ESD or standard version
- Extension board with telescopic slides
- Mouse table can be moved to the left or right

Material
Sheet steel, powder-coated
Tray handle – plastic

Color
Extension board, mouse table:
RAL 7035, light-grey, antistatic
Standard tray handle, RAL 5003, sapphire blue
ESD handle, black

Supply schedule
1 keyboard extension, open, with mouse table
Mounting material

H	D	w	Model	ESD	Order no.	UP
50	490	496	Sheet steel		**00.125.525.2**	1 unit
50	490	596	Sheet steel	Ⓟ	**00.125.625.2**	1 unit
50	490	496	Sheet steel, ESD	•	**00.125.530.1**	1 unit
50	490	596	Sheet steel, ESD	•	**00.125.630.1**	1 unit

MOB20074

Knürr DacoMobile® Keyboard Extension
Closed

- ESD or standard version
- Closed sheet steel carcass
- Main unit cover recessed for optional anti-slide mats
- Extension board with telescopic slides
- Mouse table can be moved to the left or right with or without lock

■ **Material**
Sheet steel, powder-coated
Tray handle – plastic

■ **Color**
Main unit, extension board, mouse table:
RAL 7035, light-grey, antistatic
Standard tray handle, RAL 5003, sapphire blue
ESD handle, black

■ **Supply schedule**
1 keyboard extension, closed, with mouse table
Mounting material

H	D	w	Model	ESD		Order no.	UP
100	490	496	With lock			00.127.516.2	1 unit
100	490	596	With lock		Ⓟ	00.127.616.2	1 unit
100	490	496	With lock	•		00.127.526.1	1 unit
100	490	596	With lock	•		00.127.626.1	1 unit

MOB20072

MOB20073

Knürr DacoMobile® Drawer Module

- ESD or standard version
- With or without lock
- Height – 100 or 150 mm
- Sheet steel main unit
- Main unit cover with depression for optional anti-slide mats

■ **Material**
Sheet steel, powder-coated
Tray handle – plastic

■ **Color**
Main unit, drawer
RAL 7035, light gray, antistatic
Tray handle: Standard RAL 5003, sapphire blue
ESD handle: Black

■ **Supply schedule**
1 drawer module
Mounting material

H	D	w	Model	ESD		Order no.	UP
100	490	496	With lock			00.117.536.2	1 unit
100	490	596	With lock			00.117.616.2	1 unit
100	490	496	With lock	•		00.117.526.1	1 unit
100	490	596	With lock	•		00.117.626.1	1 unit
150	490	496	With lock			00.117.538.2	1 unit
150	490	596	With lock		Ⓟ	00.117.618.2	1 unit
150	490	496	With lock	•		00.117.528.1	1 unit
150	490	596	With lock	•		00.117.628.1	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm
Replace „x" with the number of your color choice

Ⓟ = assemble to order (shipped within 10 working days)

Caution: In case of larger orders, delivery times may increase.

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MOB20068

Knürr DacoMobile® Storage Tray

- Tray for paper, cables or small parts
- Height 80 mm
- With perforation Ø 8 mm

■ **Material**
Sheet steel, powder-coated

■ **Color**
RAL 7035, light gray, antistatic

■ **Supply schedule**
1 storage tray
Mounting material

H	D	w	Model	ESD	Order no.	UP
80	490	496	ESD	•	**00.111.512.1**	1 unit
80	490	596	ESD	•	**00.111.612.1**	1 unit

MOB20067

Knürr DacoMobile® Mounting Kit, Fixed
For 19" DoubleProRack Enclosures

- Installation option for two different enclosure depths in the basic rack
- Maximum static load rating, 800 N
- Only for Knürr DacoMobile® width 600 mm!
- Only for Knürr DoubleProRack Enclosure Width 600; depth 500 mm, 600 mm, 700 mm

■ **Supply schedule**
1 pair of mounting brackets

■ **Note**
More information on 'DoubleProRack':
www.pdb.knuerr.com

W	H	D	Order no.	UP
		500	**00.101.130.1**	1 unit
		600	**00.101.131.1**	1 unit
		700	**00.101.132.1**	1 unit

MOB20082

Spacer set for DoubleProRack

- Recommended for DoubleProRack enclosures, mounted in DacoMobile® trolley to stabilize the enclosure

■ **Material**
Aluminium extrusion, powder-coated
RAL 7035 light grey

■ **Supply schedule**
2x spacer 20mm length
2x Cylinder head screw M6x60
2x Spring nut M6
2x Star washer 6.4mm

W	H	D	Order no.	UP
			00.101.016.1	1 unit

MOB20064

ESD mounting set for isolating transformer

- Top-Box: Two-piece – bottom panel with cover
- Mounting via the base plate of the Knürr DacoMobile®
- Tray: Mount on underside of base unit
- Secure fixing of the isolating transformers
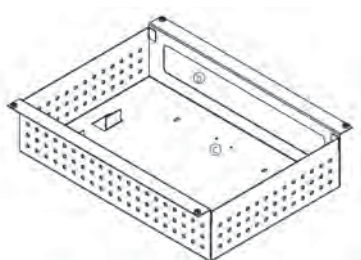- With ventilation perforations

■ **Material**
Sheet steel, powder-coated

■ **Color**
RAL 7035, light gray, antistatic

■ **Supply schedule**
1 mounting set
Mounting material

■ **Note**
Only for Knürr Dacomobile:
W 696 mm, w 596 mm

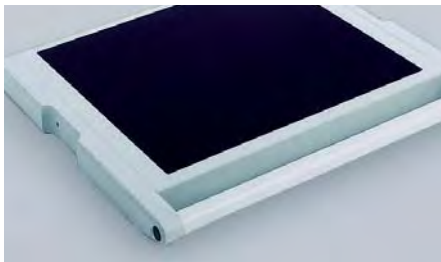| W	H	D	Model	Order no.	UP
596	140	290	Top-Box	**00.101.260.1**	1 unit
520	120	350	Tray	**00.101.262.1**	1 unit

MOB20048

Knürr DacoMobile® Master Switch Module

- For mounting on the vertical extrusions
- With lit on/off switch, white
  Pre-wired with H05VV-F3G cable, 1.5 mm²
- Sheet steel, powder-coated

Color
Standard: RAL 7035, light gray, antistatic

Supply schedule
1 master switch module
Mounting material

W	H	D	ESD	Order no.	UP
40	76	90		**00.118.001.1**	1 unit

MOB00298

Knürr DacoMobile® Rubber Mat

Material
Self-adhesive rubber-mat made of open pore sponge rubber

Colour
Standard: gray, ESD: black

W	D	Model	ESD	Order no.	UP
425	420	Standard, for sheet-steel table top and drawer unit top		**00.101.195.0**	1 unit
525	420	Standard, for sheet-steel table top and drawer unit top	P	**00.101.200.9**	1 unit
425	420	Standard, for sheet-steel keyboard extension open		**00.105.196.0**	1 unit
525	420	Standard, for sheet-steel keyboard extension open		**00.101.202.9**	1 unit
425	420	ESD, for sheet-steel tabletop and drawer unit top	•	**00.101.198.0**	1 unit
525	420	ESD, for sheet-steel tabletop and drawer unit top	• P	**00.101.208.9**	1 unit
425	420	ESD, for sheet-steel keyboard extension open	•	**00.101.199.0**	1 unit
525	420	ESD, for sheet-steel keyboard extension open	•	**00.101.210.9**	1 unit

MOB00402

Knürr DacoMobile® 19"

Color
RAL 5003, sapphire blue /
RAL 7035 light-grey

Supply schedule
1 Basic rack
1 Cross extrusion
2 19" Extrusions

Installation height 1600.2 mm,
1733.55 mm
10 Chassis runners

How supplied
Part assembled

W	H	D	HU/U	h	Order no.	UP
606	1865	685	36	1600,20	**01.316.016.2**	1 unit
606	2000	685	39	1733,55	**01.316.019.2**	1 unit

MOB00336

Knürr DacoMobile® Chassis Runner Set
For mounting 19" equipment

Material
Sheet steel, zinc passivated

Supply schedule
2 Chassis runners
Mounting material

Dimensions
Length: 200 mm
Thickness: 2 mm
Angle bracket: 44 x 50 mm

W	H	D		Order no.	UP
50	44	200	P	**01.316.026.7**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length
HU = Standard height
unit, 1 HU = 44.45 mm
19" = 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)

Caution: In case of larger orders , delivery times may increase.

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SYN20005

Knürr SynergyCart®
Strong points

■ **The functional solution**
  - IT cart for hospitals (ward cart)
  - Equipment cart for health care
  - Test cart in production/workshops
  - Storage consignment, scanner cart
  - Ideal for automotive and industrial projects where small, space-saving carts with cable management are required

- The unmistakable design is harmonized with the Knürr Synergy® product family
- Fully assembled and turnkey ready for use
- Tested in accordance to the DIN EN 60601_1
- Strong, and yet attractively designed sheet steel basic frame with vertical extruded aluminum supports for the highest possible safety and stability
- ESD versions of all modules available
- Modern, smooth-running double wheel castors in conductive version
- Ergonomics in detail:

All modules can be mounted at any height, absolutely in accordance with the user's individual wishes
- User-friendly cable management with plenty of room for cables, socket strips, isolating transformers, cable exit to the front over the entire height

■ **Material**
  - Sheet steel/extruded aluminum tube handle
  - Cover with master switch optionally
  - Aluminum extrusion vertical supports
  - Modules can be mounted stepless on the height via T-slots on the aluminum extrusion
  - Welded sheet steel base unit
  - Spacious cable exit from the supports in the base tray
  - Twin swivel castors, Ø125 mm
  - Bumper caps

SYN20024

SYN200090

SYN20002

Knürr SynergyCart® Computer Cart
The mobile PC workstation, e.g. for stores, office, lab, training

Material
- Extruded aluminum vertical supports and handle, powder-coated
- Sheet steel basic frame and installation modules, powder-coated
- Plastic bumper caps

Finish
.1: RAL 7035 light gray
.9: Base unit, cover for base unit, bumper caps, handle, extrusion cover, worktops, keyboard extension, holder for tower PC: RAL 7021 dark gray
Vertical extrusion, handle, vertical cable duct, flat screen holder: RAL 9006 white aluminum

Load rating
Permissible total weight: 125 kg
Load per worktop: 15 kg
Drawer load: Housing, 10 kg; extension, 2 kg

**Supply schedule**
1 Knürr SynergyCart® Basic Frame
1 vertical cable duct for H 880 mm or H 1,200 mm
1 handle
1 worktop
1 keyboard extension (only with height 1,200 mm)
1 flat screen holder
1 holder for tower PC
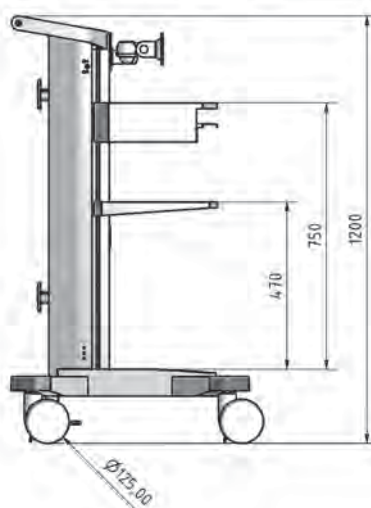ESD model with conductive castors and earthing-mounting material

H	ESD	Order no.	UP
880		**00.705.300.1**	1 unit
880		**00.705.300.9**	1 unit
880	•	**00.705.305.1**	1 unit
880	•	**00.705.305.9**	1 unit
1200		**00.705.310.1**	1 unit
1200		**00.705.310.9**	1 unit
1200	•	**00.705.315.1**	1 unit
1200	•	**00.705.315.9**	1 unit
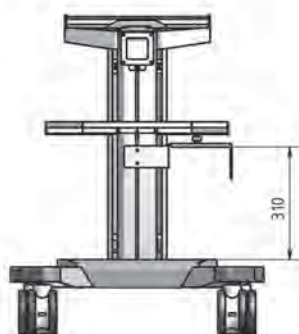
SYN20050
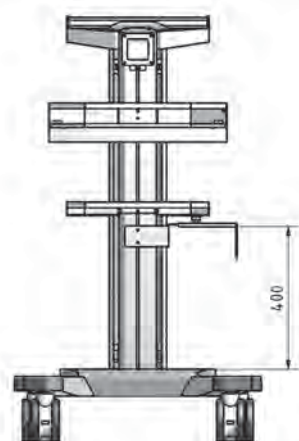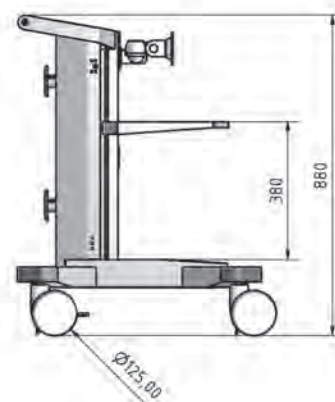
SYN20051

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

SYN20000

Knürr SynergyCart® Laptop Cart
Flexible use in hospitals, offices, test environments, labs

Material
- Extruded aluminum vertical supports and handle, powder-coated
- Sheet steel basic frame and installation modules, powder-coated
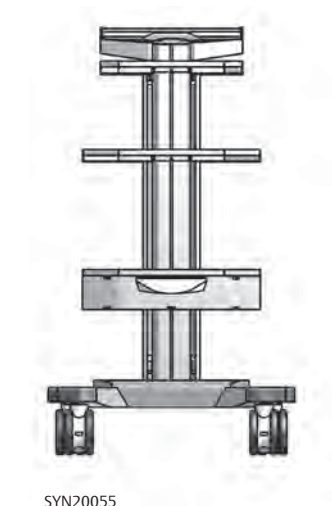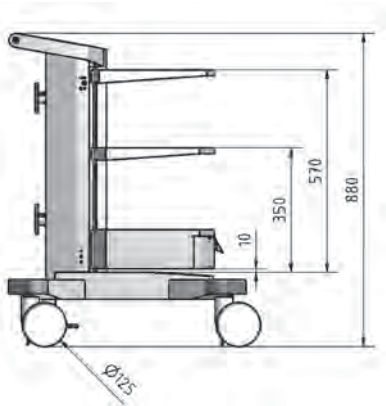- Plastic bumper caps

Finish
.1: RAL 7035 light gray
.9: Base unit, cover for base unit, bumper caps, handle, extrusion cover, worktops, drawer: RAL 7021 dark gray
Vertical extrusion, handle, vertical cable duct: RAL 9006 white aluminum

Load rating
Permissible total weight: 125 kg
Load per worktop: 15 kg
Drawer load: Housing, 10 kg; extension, 2 kg

Supply schedule
1 basic frame H 880 mm or 1,200 mm
1 cable duct for H 880 mm or H 1,200 mm
1 handle
1 worktop, small
1 worktop, large
1 drawer
ESD model with conductive castors and earthing-mounting material

H	ESD	Order no.	UP
880		**00.705.320.1**	1 unit
880		**00.705.320.9**	1 unit
880	•	**00.705.325.1**	1 unit
880	•	**00.705.325.9**	1 unit
1200		**00.705.330.1**	1 unit
1200		**00.705.330.9**	1 unit
1200	•	**00.705.335.1**	1 unit
1200	•	**00.705.335.9**	1 unit
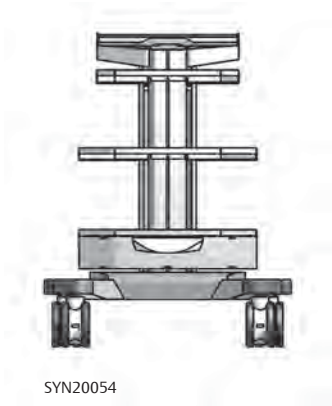
SYN20054

SYN20055
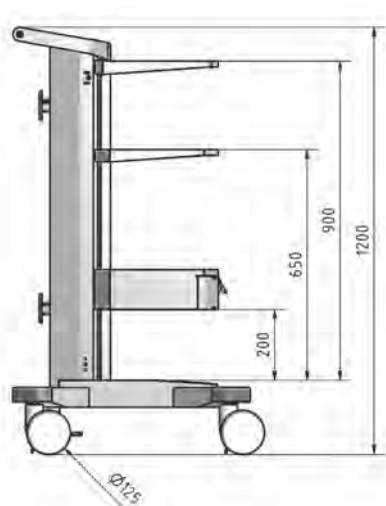
SYN20005

Knürr SynergyCart® Equipment Cart
Flexible use in test environments, labs

Material
- Extruded aluminum vertical supports and sliding handle, powder-coated
- Sheet steel basic frame and installation modules, powder-coated
- Plastic bumper caps

Finish
.1: RAL 7035 light gray
.9: Base unit, cover for base unit, bumper caps, handle, extrusion cover, worktops, keyboard extension and drawer: RAL 7021 dark gray
Vertical extrusion, handle, vertical cable duct and transformer tray: RAL 9006 white aluminum

Load rating
Permissible total weight: 125 kg
Load per worktop: 15 kg
Drawer load: Housing, 10 kg; extension, 2 kg
Keyboard extension load: Housing, 10 kg; extension, 2 kg
Transformer tray load: 20 kg

Supply schedule
1 basic frame H 880 mm or 1,200 mm
1 extrusion cover with switch
1 handle
1 small worktop
1 worktop, large (only height 1,200 mm)
1 keyboard extension
1 drawer
1 transformer tray
ESD model with conductive castors and earthing-mounting material

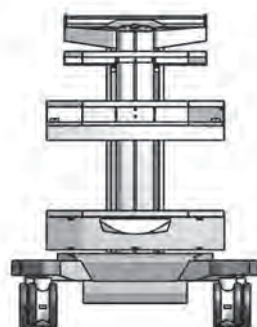| H	ESD	Order no.	UP
880		**00.705.340.1**	1 unit
880		**00.705.340.9**	1 unit
880	•	**00.705.345.1**	1 unit
880	•	**00.705.345.9**	1 unit
1200		**00.705.350.1**	1 unit
1200		**00.705.350.9**	1 unit
1200	•	**00.705.355.1**	1 unit
1200	•	**00.705.355.9**	1 unit

SYN20052
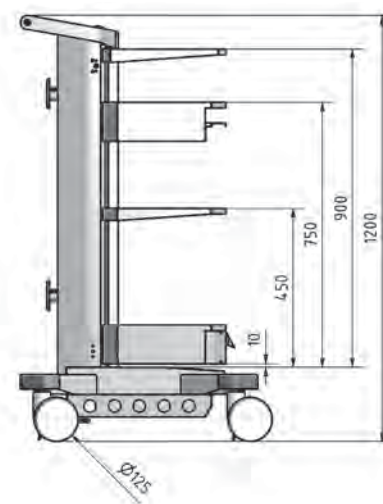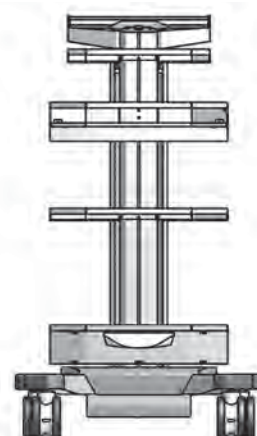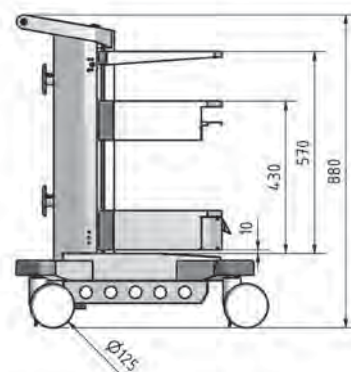
Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

23

SYN20078

SYN20080
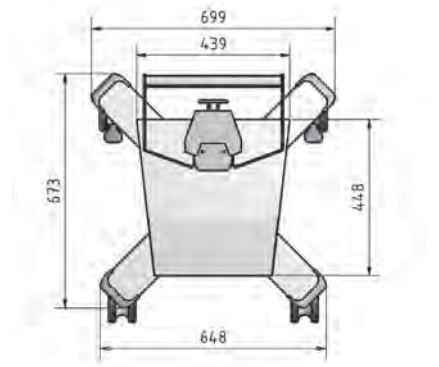
SYN20079

Knürr SynergyCart® Basic Frame

■ **Base unit**
- Robust sheet steel welded construction for highest possible stability
- Foot stabilizer position provides optimum stability
- Double wheel castors, 125 mm in modern design
- Bumper caps for protecting furniture
- Base unit cover is also the surface for mini-tower PCs

■ **Aluminum vertical extrusion**
provides flexible screw-on options with T-slots for Knürr DI-STRIP® socket strips and cable routers.
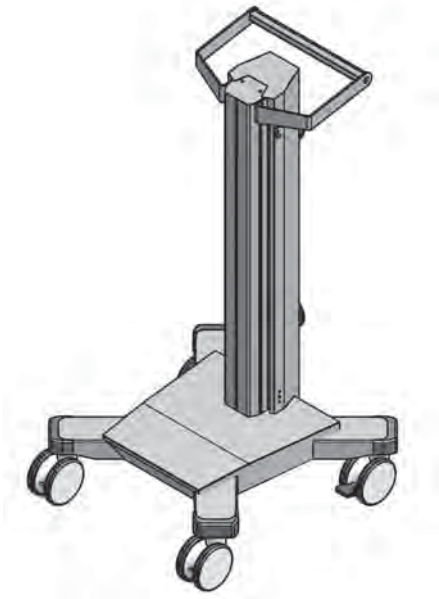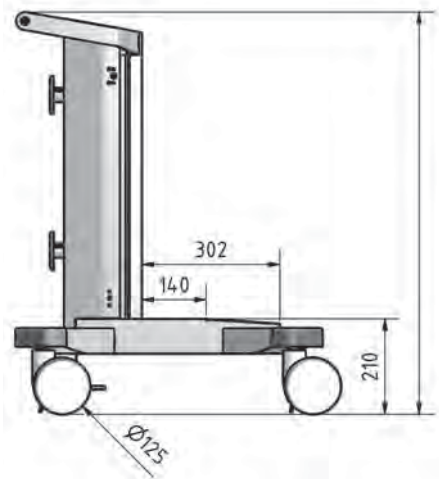All modules can be mounted at any height with T-slot system on vertical extrusions

■ **Vertical cable duct**
mounted on the rear, plenty of space for cable volumes. Cable exits front and rear over the entire height

■ **Material**
- Extruded aluminum vertical supports and sliding handle, powder-coated
- Sheet steel basic frame and cable duct cover, powder-coated
- Plastic bumper caps

■ **Finish**
.1: RAL 7035 light gray
.9: Base unit, cover for base unit, impact protection caps, handle, extrusion cover: RAL 7021 dark gray
Vertical extrusion, handle, vertical cable duct: RAL 9006 white aluminum

■ **Load rating**
Permissible total weight: 125 kg
Base unit cover: 10 kg

■ **Supply schedule**
1 handle
1 extruded aluminum vertical support
1 cable duct top cover
1 vertical cable duct
1 base unit
Mounting material
ESD model with conductive castors and earthing material

H	ESD	Order no.	UP
880		**00.705.100.1**	1 unit
1200		**00.705.120.1**	1 unit
880		**00.705.100.9**	1 unit
1200		**00.705.120.9**	1 unit
880	•	**00.705.105.1**	1 unit
1200	•	**00.705.125.1**	1 unit
880	•	**00.705.105.9**	1 unit
1200	•	**00.705.125.9**	1 unit

SYN20005

SYN20000

Knürr SynergyCart® Worktop

- Can be ergonomically mounted at any height, stepless
- Torsion-free and stable
- With recessed surface to prevent sliding and for anti-slip mats

■ **Material**
Sheet steel, powder-coated

■ **Finish**
.1: RAL 7035 light gray
.9: RAL 7021 dark gray

■ **Load rating**
15 kg

■ **Supply schedule**
1 worktop
Mounting material

W	T	ESD	Order no.	UP
400	300		**00.705.200.1**	1 unit
400	300		**00.705.200.9**	1 unit
500	300		**00.705.220.1**	1 unit
500	300		**00.705.220.9**	1 unit
400	300	•	**00.705.205.1**	1 unit
400	300	•	**00.705.205.9**	1 unit
500	300	•	**00.705.225.1**	1 unit
500	300	•	**00.705.225.9**	1 unit

SYN20002

Knürr SynergyCart® Keyboard Extension

- Can be ergonomically mounted at any height, stepless
- Keyboard extension with mouse table, can be pushed out on the right or left
- Stable extension enclosure with telescopic slides
- Enclosure cover can be used as storage level
- With drawer safety catch against unintentional opening
- Also as ESD version

■ **Material**
Main unit and extension: Sheet steel, powder-coated

■ **Finish**
.1: RAL 7035 light gray
.9: RAL 7021 dark gray

■ **Dimensions**
width, 505 mm; depth, 350 mm;
height, 110 mm
drawer width, 490 mm;
depth, 210 mm

■ **Load rating**
Housing, 10 kg; extension, 2 kg

■ **Supply schedule**
1 keyboard extension
Mounting material

W	H	D	ESD	Order no.	UP
505	110	350		**00.705.250.x**	1 unit
505	110	350	•	**00.705.255.x**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

SYN20006

SYN20024

SYN20067

Knürr SynergyCart® Drawer

- Can be ergonomically mounted at any height, stepless
- With drawer safety catch against unintentional opening
- Also as ESD version

■ **Material**
Main unit and drawer: Sheet steel, powder-coated
Handle: Plastic, black

■ **Finish**
.1: RAL 7035 light gray
.9: RAL 7021 dark gray

■ **Dimensions**
width, 505 mm; depth, 350 mm;
height, 110 mm
drawer width, 425 mm;
depth, 265 mm; height, 90mm

■ **Load rating**
Housing, 10 kg; extension, 2 kg

■ **Supply schedule**
1 drawer module
Mounting material

W	H	D	ESD	Order no.	UP
500	300	110		00.705.270.x	1 unit
500	300	110	•	00.705.275.x	1 unit

Knürr SynergyCart® Main Switch Module

- Top extrusion cover with central switch
- Lit switch, IP 54
- Cabled with 3.5 m mains cable with Schuko plug and outgoing 2 m cable with Euro plug, 1.5 mm² cross-section each for device cabling or as connector for Knürr DI-STRIP® socket strip
- Hidden cable routing in the vertical extrusion

■ **Material**
Extrusion cover: Sheet steel, powder-coated

■ **Finish**
Extrusion cover:
.1: RAL 7035 light gray
.9: RAL 7021 dark gray

■ **Supply schedule**
1 central switch module
Mounting material

	Order no.	UP
	00.705.280.x	1 unit

Knürr SynergyCart® Cover Extrusion (for cable duct)

- For covering the vertical cable exits
- As dust protection and hiding from view

■ **Material**
Soft rubber/sponge rubber with embedded steel clamp strap

■ **Finish**
Black

■ **Dimensions**
Lengths – 590 mm and 910 mm

■ **Supply schedule**
2 cover extrusions

H	L		Order no.	UP
21	590	for height 880 mm	00.705.297.9	1 unit
21	910	for height 1200 mm	00.705.298.9	1 unit

SYN20024

Knürr SynergyCart® Holder for PC Tower Enclosure

- Adjustable holder clamp for mini-tower PC
- The basic frame's top cover serves as a platform

■ **Material**
Sheet steel, powder-coated

■ **Finish**
.1: RAL 7035 light gray
.9: RAL 7021 dark gray

■ **Dimensions**
Adjustable width, 160 – 220 mm
Height-variable with T-slot mounting

■ **Supply schedule**
1 set of holders for PC tower enclosures
Mounting material

W	Order no.	UP
160-220	**00.705.236.x**	1 unit

SYN20014

Knürr SynergyCart® Holder for infusion stands

- Retaining clamps for infusion stands
- For 25 mm rod diameter
- 2 adapters, can be mounted at any height or on any side

■ **Material**
Aluminum, powder-coated

■ **Finish**
.1: RAL 7035 light gray
.9: RAL 7021 dark gray

■ **Supply schedule**
1 set of holders for infusion stands
Mounting material

	Order no.	UP
	00.705.068.x	1 unit

SYN20015

Knürr SynergyCart® Transformer Tray

- For mounting on the underside of the base unit
- The low mounting position increases tilt stability with optimum weight distribution
- With ventilation openings on the sides and in the base for safe heat dissipation

■ **Material**
Sheet steel, powder-coated

■ **Finish**
.1: RAL 7035 light gray
.9: RAL 9006 white aluminum

■ **Dimensions**
Useful depth, 370 mm
Height, 60 mm, usable height 110mm
Width, 294 mm

■ **Load rating**
20 kg

■ **Supply schedule**
1 transformer tray
Mounting material

■ **Note**
Designed for isolating-transformer, B/N 00.100.842.9 (see page 35)

W	H	D	d	Order no.	UP
294	60	408	370	**00.705.230.x**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

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Knürr MetraMobil®
Strong points

MET00003

MET 20000

MET00034

MET00037

■ **Variability**
- A completely individual cart can be configured from a basic frame in 2 heights, 3 colors and 5 module components.
- Ideal height adjustment with variable height setting of the shelves

■ **Stability**
- High load rating:
  up to 600 N per worktop
  up to 2200 N for full trolley
- Distributed load drawer extension up to 100 N
- High stability with advanced sheet steel construction

■ **Functionality**
- Suitable for the most varied areas of application: PC or printer station, IT-cart, logistics or laboratory

■ **Cable management**
- Safe cable routing with two cable ducts integrated in the extrusion
- Clear and orderly cable management with integration of accessory parts, e.g. a socket strip, which can be mounted on the extrusion.

■ **Well-thought out solutions**
- Vision and contact protection provided by the easy "on-off" rear panel, no tools needed
- Orderly arrangement of small material with drawer module with removeable small parts tray
- Smooth running 3/4 pull-out "Quattro" guide

■ **ESD versions**
Safety and protection in demanding ESD environments provided by ESD castors and ESD powder coating.

MET00018   Metramobil Basic height 1120 mm

MET00014   Metramobil Basic height 900 mm

MET20008   Metramobil light

Knürr MetraMobil® Basic Configurations

Replace „x" with the number of your color choice.

- **Final digit of order number .1:**
  Worktops, RAL 7035, light-grey
  Extrusions, RAL 9006, white aluminium
  Handle, RAL 9011, graphite black
  Final digit of order number .2:
  Worktops, NCS 3060 R80B, blue
  Extrusions, RAL 9006, white aluminium
  Handle, RAL 9011, graphite black
  Final digit of order number .9:
  Worktops, RAL 7016, anthracite grey
  Extrusions, RAL 9006, white aluminium
  Handle, RAL 9011, graphite black

- **ESD versions:**
  Note: ESD only in color variant .1 (light gray)
  Final digit of order number .1:
  Worktops, RAL 7035,
  antistatic light gray
  Extrusions, RAL 9006,
  white aluminum
  Handle: RAL 7021, dark gray, antistatic

- Design your individual trolley as follows:
  1. Select height of the basic trolley
  2. Select ESD or standard model
  3. Pick out additional modules

- The basic model can be easily expanded with system components (bear ESD in mind!)

- Worktops: set at any height

- **Dimensions**
  Height, 900 mm or 1120 mm
  Full width, 550 mm
  Useful width, 500 mm
  Depth, 580 mm
  Useful depth, 440 mm
  Castor Ø 125 mm

- **Load rating**
  Basic rack: 2200 N
  Per castor: 750 N
  Surface load per worktop: 600 N

- **Material/Finish**
  Basic rack consists of:
  - Extrusions: extruded aluminium, powder-coated
  - Worktops: sheet steel, powder-coat textured
  Handle: aluminium tube, powder-coat textured

- **Supply schedule, Basic Configuration**
  a. Height 900 mm
  1 Basic rack
  1 Worktop with handle
  1 Worktop
  b. Height 1120 mm
  1 Basic rack
  1 Worktop with handle
  2 Worktops

- **Supply schedule Metramobil Light**
  1 Basic rack
  1 Worktop with handle

- **How supplied**
  Modules for self installation

W	H	D	w	d	ESD	Model		Order no.	UP
550	900	580	500	440			P (.1 or .2)	**00.709.000.x**	1 unit
550	900	580	500	440	•			**00.709.100.1**	1 unit
550	900	580	500	440		Metramobil light	P (.1 or .2)	**00.709.200.x**	1 unit
550	1120	580	500	440			P (.1 or .2)	**00.711.000.x**	1 unit
550	1120	580	500	440	•			**00.711.100.1**	1 unit
550	1120	580	500	440		Metramobil light	P (.1 or .2)	**00.711.200.x**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm
Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)

Caution: In case of larger orders , delivery times may increase.

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MET00058

Knürr MetraMobil® 900

Replace „x" with the number of your color choice.

Final digit of order number .1:
Worktops, RAL 7035, light-grey
Extrusions, RAL 9006, white aluminium
Handle, RAL 9011, graphite black
Final digit of order number .2:
Worktops, NCS 3060 R80B, blue
Extrusions, RAL 9006, white aluminium
Handle, RAL 9011, graphite black
Final digit of order number .9:
Worktops, RAL 7016, anthracite grey
Extrusions, RAL 9006, white aluminium
Handle, RAL 9011, graphite black

Worktops: set at any height

Castor: Ø 125 mm

Load rating
Basic rack: 2200 N
Per castor: 750 N
Surface load per worktop: 600 N

Material/Finish
Basic rack consists of:
- Extrusions: extruded aluminium, powder-coated
- Worktops: sheet steel, powder-coat textured
Handle: aluminium tube, powder-coat textured

Supply schedule
1 Basic rack
1 Worktop with handle
1 Worktop
1 Keyboard extension with mouse table

How supplied
Modules for self installation

W	H	D	w	d			Order no.	UP
550	900	580	500	440	P	(.1 or .2)	00.709.002.x	1 unit

MET00060

Knürr MetraMobil® 1120

Replace „x" with the number of your color choice.

Final digit of order number .1:
Worktops, RAL 7035, light-grey
Extrusions, RAL 9006, white aluminium
Handle, RAL 9011, graphite black
Final digit of order number .2:
Worktops, NCS 3060 R80B, blue
Extrusions, RAL 9006, white aluminium
Handle, RAL 9011, graphite black
Final digit of order number .9:
Worktops, RAL 7016, anthracite grey
Extrusions, RAL 9006, white aluminium
Handle, RAL 9011, graphite black

Worktops: set at any height

Castor: Ø 125 mm

Load rating
Basic rack: 2200 N
Per castor: 750 N
Surface load per worktop: 600 N

Material/Finish
Basic rack consists of:
- Extrusions: extruded aluminium, powder-coated
- Worktops: sheet steel, powder-coat textured
Handle: aluminium tube, powder-coat textured

Supply schedule
1 Basic rack
1 Worktop with handle
2 Worktops
1 Keyboard extension with mouse table

How supplied
Modules for self installation

W	H	D	w	d			Order no.	UP
550	1120	580	500	440	P	(.1 or .2)	00.711.002.x	1 unit

MET00017

Knürr MetraMobil® 1120 with drawer module

Replace „x" with the number of your color choice.

- **Final digit of order number .1:**
  Worktops, RAL 7035, light-grey
  Extrusions, RAL 9006, white aluminium
  Handle, RAL 9011, graphite black
  Final digit of order number .2:
  Worktops, NCS 3060 R80B, blue
  Extrusions, RAL 9006, white aluminium
  Handle, RAL 9011, graphite black
  Final digit of order number .9:
  Worktops, RAL 7016, anthracite grey
  Extrusions, RAL 9006, white aluminium
  Handle, RAL 9011, graphite black

- Worktops: set at any height

- Castor: Ø 125 mm

- **Load rating**
  Basic rack: 2200 N
  Per castor: 750 N
  Surface load per worktop: 600 N

- **Material/Finish**
  Basic rack consists of:
  - Extrusions: extruded aluminium, powder-coated
  - Worktops: sheet steel, powder-coat textured
  Handle: aluminium tube, powder-coat textured

- **Supply schedule**
  1 Basic rack
  1 Worktop with handle
  2 Worktops
  1 Drawer module

- **How supplied**
  Modules for self installation

W	H	D	w	d			Order no.	UP
550	1120	580	500	440	P	(.1 or .2)	**00.711.004.x**	1 unit

H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm
Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)
Caution: In case of larger orders, delivery times may increase.

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MET00014

Knürr MetraMobil® Worktop

Replace „x" with the number of your color choice.

■ **Standard versions:**

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .2:
NCS 3060 R80B, blue
Final digit of order number .9:
RAL 7016 anthracite grey

■ **ESD version:**
Note: ESD only in color variant .1 (light-grey)
Final digit of order number .1:
RAL 7035 anti-static, light-grey

■ For storage and work purposes

■ Variable setting between the vertical extrusions

ESD model in accordance with EN 100015

■ **Supply schedule**
1 Worktop
Mounting material

■ **How supplied**
Flat-packed kit

W	H	D	ESD	Model		Order no.	UP
500	25	440			P (.1 or .2)	**00.701.020.x**	1 unit
500	25	440	•			**00.701.120.1**	1 unit
500	25	440		with handle	P (.1 or .2)	**00.701.021.x**	1 unit
500	25	440	•	with handle		**00.701.121.1**	1 unit

MET00040

Knürr MetraMobil® Anti-Slide Mat Set

Note:
Anti-slide mats are not possible at the same time with keyboard extension!

■ Consists of 4 anti-slide mats

■ For slide-proof storage of parts to be transported

■ As scratch protection for the worktop

■ **Material**
Industrial rubber, self-adhesive

■ **Color**
Black

■ **Supply schedule**
4 Anti-slide mats

■ **How supplied**
Flat-packed kit

ESD model

■ Consisting of four anti-slide mats, ESD, self-adhesive

■ **Tests**
ESD test in accordance with EN 100015

■ **Material**
Industrial rubber, antistatic

■ **Color**
Black

W	H	D	ESD	Order no.	UP
475		430		**00.701.070.9**	1 unit
475		430	•	**00.701.170.9**	1 unit

MET00035

Knürr MetraMobil® Keyboard Extension

Replace „x" with the number of your color choice.

■ **Standard versions:**

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .2:
NCS 3060 R80B, blue
Final digit of order number .9:
RAL 7016 anthracite grey

■ **ESD version:**
Note: ESD only in color variant .1 (light-grey)
Final digit of order number .1:
RAL 7035 anti-static, light-grey

■ For mounting on Knürr MetraMobil® work-top and worktop with handle

■ With side mouse table, left/right

■ Extension 200 mm

ESD model in accordance with EN 100015

■ **Supply schedule**
1 Keyboard extension
Mounting material

■ **How supplied**
Flat-packed kit

■ **Note**
With worktop with keyboard extension, an anti-slide mat is not possible!

W	H	D	ESD		Order no.	UP
505	45	200		**P** (.1 or .2)	**00.701.060.x**	1 unit
505	45	200	•		**00.701.160.1**	1 unit

MET00017

Knürr MetraMobil® Drawer Module

Replace „x" with the number of your color choice.

■ **Standard versions:**

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .2:
NCS 3060 R80B, blue
Final digit of order number .9:
RAL 7016 anthracite grey

■ **ESD version:**
Note: ESD only in color variant .1 (light-grey)
Final digit of order number .1:
RAL 7035 anti-static, light-grey

■ For holding small material

■ Including divider set

■ **Material/Finish**
Sheet steel, powder-coat textured

ESD model in accordance with EN 100015

■ **Supply schedule**
1 Drawer module
Mounting material

■ **How supplied**
Flat-packed kit

W	H	D	ESD		Order no.	UP
500	165	440		**P** (.1 or .2)	**00.701.001.x**	1 unit
500	165	440	•		**00.701.101.1**	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19"= 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)

Caution: In case of larger orders , delivery times may increase.

MET00033

Knürr MetraMobil® Rear Panel

Replace „x" with the number of your color choice.

■ **Standard versions:**

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .2:
NCS 3060 R80B, blue
Final digit of order number .9:
RAL 7016 anthracite grey

■ **ESD version:**
Note: ESD only in color variant .1 (light-grey)
Final digit of order number .1:
RAL 7035 anti-static, light-grey

■ With cable entry

■ ESD model in accordance with EN 100015

■ **Material/Finish**
Sheet steel, powder-coat textured

■ **Supply schedule**
1 Rear panel
Mounting material

■ **How supplied**
Flat-packed kit

W	H	D	ESD		Order no.	UP
380	900			P (.1 or .2)	00.701.010.x	1 unit
380	1120				00.701.011.x	1 unit
380	900		•		00.701.110.1	1 unit
380	1120		•		00.701.111.1	1 unit

MET00037

Knürr MetraMobil® Cable Management Set

■ Consists of:
- Di-Strip socket strip, 4-way, without switch
- Strain relief
- Two cable reel elements

■ **Supply schedule**
1 Cable management set
Mounting material

■ **How supplied**
Flat-packed kit

	Order no.	UP
P	00.701.050.1	1 unit

MET00021

Knürr MetraMobil® Castor Set

■ Load rating, 750 N per castor, Ø 125 mm

■ **Color**
RAL 9011, graphite black

■ **Supply schedule**
4 smooth-running castors,
2 with brake

ESD	Order no.	UP
	00.701.965.9	1 unit
•	00.128.975.9	1 unit

MEC00060

Spring nuts M5 and M6

- For clipping into T-slots at any position
- For mounting chassis rails and other components

■ **Material**
Steel, St 1203
Spring band, Nirosta 4310

■ **Supply schedule**
50 spring nuts

W	H	D	Model		Order no.	UP
			M6	P	**01.350.405.9**	1 unit
			M5	P	**01.350.431.9**	1 unit

MOB20013

Universal Arm

- 3-joint with manual clamp
- With cable/hose holder

■ **Supply schedule**
1 universal arm incl. adapter

W	H	D	Order no.	UP
			00.306.950.1	1 unit

MOB20083

Antistatic Castor Set

- Load capacity – 90 kg

■ **Color**
RAL 9011, graphite black

■ **Supply schedule**
4 smooth-running castors
2 with brake

Type	Color	Diameter		Order no.	UP
ESD	Black	125	P	**00.128.975.9**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height
unit, 1 HU = 44.45 mm
19" = 482.6 mm,
(ideal for 19" components
in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm

Replace „x" with the number of your
color choice

P = assemble to order (shipped within
10 working days)

Caution: In case of larger orders , delivery
times may increase.

Cable routing set
Mounting on the vertical extrusions

Material
Plastic

Color
RAL 7035, light gray

Supply schedule
1 cable routing set
Mounting material

W	H	D		Order no.	UP
	500		P	**00.101.001.9**	1 unit

MOB00331

Cable Winder
For up to 5 m of cable

Material
Plastic

Color
RAL 7035 light-grey

Supply schedule
2 Cable winders
Mounting material

W	H	D		Order no.	UP
			P	**00.306.957.1**	1 unit

MOB00338

Isolating Transformers

NTC: For switch-on peak limit are NTCs in the input power circuit before the transformer.

Basis of EC Declaration of Conformity in acc. with Directive 93/42 EEC, Annex I:
EN60601-1, EN60601-1-1
EN60601-1-1-2 (EMC)
EN14971

Supply schedule
1 isolating transformer
1 mains cable, 2.5 m
with protective contact plug

How supplied
Flat-packed kit

Note
Additional versions available on request

W	H	D	Switch-on current limiter	Type	Power (W)	Order no.	UP
286	110	312	NTC	IMed 2000E	2000	**00.100.842.9**	1 unit

MOB20099

Leakage Detector Set

- Monitoring and alert unit for secondary isolation resistance
- For use in combination with isolating transformers IMed senes
- Precise warning of isolating failures

Technical data
230 VAC, IP 40

In case of defect the ELG signals an optical and acoustic warning. The resistance is monitored. If the minimum level of 50 kOhm is short fallen, an optical (LED) and acoustic (Beeper) signal is triggered. The ELG is directly connected to one of the output plugs of the IMED transformers. Its function is solely to signal isolating failures.

The ELG is exclusively approved in combination with the Noratel IMED transformers.

L	W	H		Order no.	UP
192	32	56		**00.100.841.9**	1 unit

MOB20100

Gas Bottle Holder
Bottle holder for 5 L or 10 L bottles up to max. Ø 150 mm

Finish
RAL 7035 light-grey

Supply schedule
1 Bottle holder
1 Retaining belt
Mounting material

W	H	D		Order no.	UP
				00.100.075.1	1 unit

MOB00042

Standard Rail
Length, 460 mm

Material
High-grade steel 25x10 mm

Supply schedule
1 Standard rail
Mounting material

W	H	D	Model	Order no.	UP
460	25	10	Knürr DacoMobile®	**00.128.016.1**	1 unit
460	25	10	Knürr EliMobil®	**00.306.940.1**	1 unit

MOB00232

Side Shelf
For Knürr DacoMobile® and Knürr EliMobil®

Material
Laminated 3-layer particle board
Folding brackets: sheet steel
Finish: RAL 7035 light grey

Delievery Schedule
1 side shelf
1 set of folding brackets
Mounting hardware

W	D		Order no.	UP
300	400		**00.101.250.1**	1 unit

MOB20053

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm
Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)

Caution: In case of larger orders , delivery times may increase.

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MOB00339

IV-Pole

- Can only be used in combination with standard rails, BN 00.128.016.1 or B/N 00.705.068.x SynergyCart® holder for infusion stands
- 4 Hooks
- Chrome-plated
- Height adjustable
- Width, approx. 110 cm

■ **Load rating**
2 kg per hook

■ **Supply schedule**
1 Serum holder including mounting (without standard rails)

W	H	D	Order no.	UP
			00.306.955.0	1 unit

MOB00337

Hook-On Block
For holding test pins

■ **Note**
Only for Knürr DacoMobile® and Knürr EliMobil®

■ **Material**
Plastic

■ **Color**
RAL 9011, graphite black

■ **Supply schedule**
1 hook-on block
Mounting material

W	H	D		Order no.	UP
			P	**00.701.090.9**	1 unit

Multi-Functional Extrusions for Flat Screen Supports

- For mounting between the Knürr Mobile vertical extrusions
- Sturdy and stable Knürr TFT Adapter connection

■ **Note**
TFT adapters are not included in the supply schedule, please order separately

■ **Material**
- Extruded aluminum extrusions
- Sheet steel mounting plates

■ **Finish**
Metal parts – powder-coated, RAL 9006, white aluminum

■ **How supplied**
Flat-packed kit

■ **Supply schedule**
2 Funktional rails
Mounting material

W	Model	Order no.	UP
496	Knürr DacoMobile®	**00.101.007.9**	1 unit
596	Knürr DacoMobile®	**00.101.008.9**	1 unit
500	Knürr MetraMobil®	**00.701.055.9**	1 unit
450	Knürr EliMobil®	**00.306.980.9**	1 unit
550	Knürr EliMobil®	**00.306.981.9**	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm
Replace „x" with the number of your color choice

P = assemble to order (shipped within 10 working days)
Caution: In case of larger orders, delivery times may increase.

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Right from the very beginning
Project Management

Take advantage of our expert knowledge, which we have been gathering for decades in numerous customer projects in various industries.

Our **project managers** are your contact partners. They are the interface to you and are responsible for the project planning in accordance with your individual requirements profile. Depending on the complexity of the task at hand, they put together a **professional team** of specialists from the most diverse disciplines.

Numerous factors are incorporated – from the creation of a list of functional specifications, budgeting and deadline planning, through to special design specifications and technical integration, right on through to compliance with standards and guidelines.

During the **product design** phase, industrial designers and technicians work closely together to harmonize form and function. With the assistance of 3D-CAD models, you check the result and can integrate your suggestions at any time.

Prototyping is also firmly in the hands of experts who are hard at work incorporating your requests and suggestions into an initial specific product.
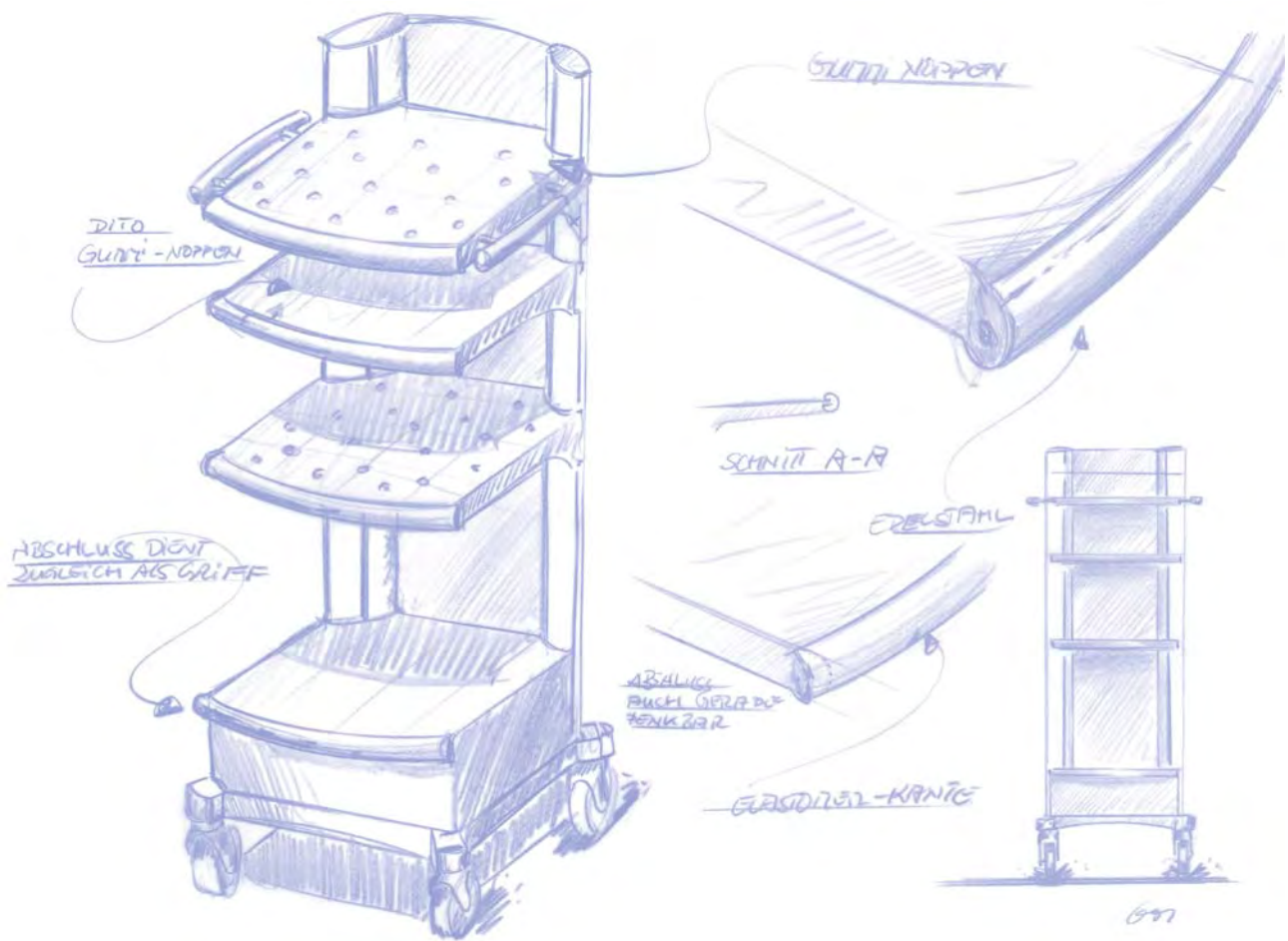
Design and function

Design

Using the most modern CAD applications, we design your products, which set new standards in terms of technology and aesthetics. On the basis of the planned details, 3-D views, design studies and volume models emerge, which represent the most realistic state of development progress and enable modifications in line with your wishes at absolutely any time.

Your company-own corporate design is also integrated with our proposals for materials and color. Ultimately we ensure a smooth technical and technological integration while complying with UL, CSA, VDE or TÜV/GS standards. Only when these stages have been fully completed, can the first prototype be produced.
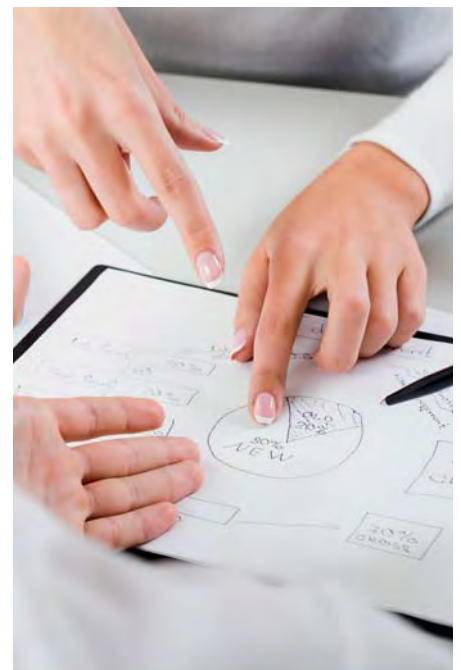
Exemplary results

Production and logistics

After production release by the customer our sophisticated **logistics concepts** go into operation. Customized planning procedures are integrated and smoothly implemented in our **Supply Chain Management**.

We produce application-specific equipment trolleys in ultra-modern **industrial production procedures**.

And in the production phase our employees guarantee the best possible end product with their long years of experience in parts production, pa-ckaging and shipping, supported by our integrated **quality assurance procedures**.

This also includes extensive **packaging expertise**, equipped for global shipping and the toughest environmental conditions.

OEM

Individual solutions

Our standard modules mean the possibilities for unique originals are practically unlimited.

Help us with your requests! Ask us about your original and stand out on the market with your equipment trolley with customized design, harmonized with your company image (CI/CD).
Our expert **Design and Technology** Team will be happy to optimally and specifically meet all customer-specific requirements – assuming the appropriate batch sizes.

"Avail of our long years of **experience**, which we use to ergonomically, technically and optimally incorporate our mature and flexibly adjusted product platforms and components into your **individual solution**."

MOB20084

WE PUT SPACE TO WORK. WORLDWIDE

Emerson is based in St. Louis, Missouri (USA), and as a leading technology and development specialist provides globally innovative customer solutions to industry, business and consumer markets in the areas of network power supply, process management, industrial automation and thermal management, as well as the corresponding equipment and tools.

The Knürr Technical Furniture manufactures and develops workstations for electronics labs and mobile equipment carriers for healthcare and automotive industries. Furthermore Knürr is the specialist for height adjustable control room workstations.

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