



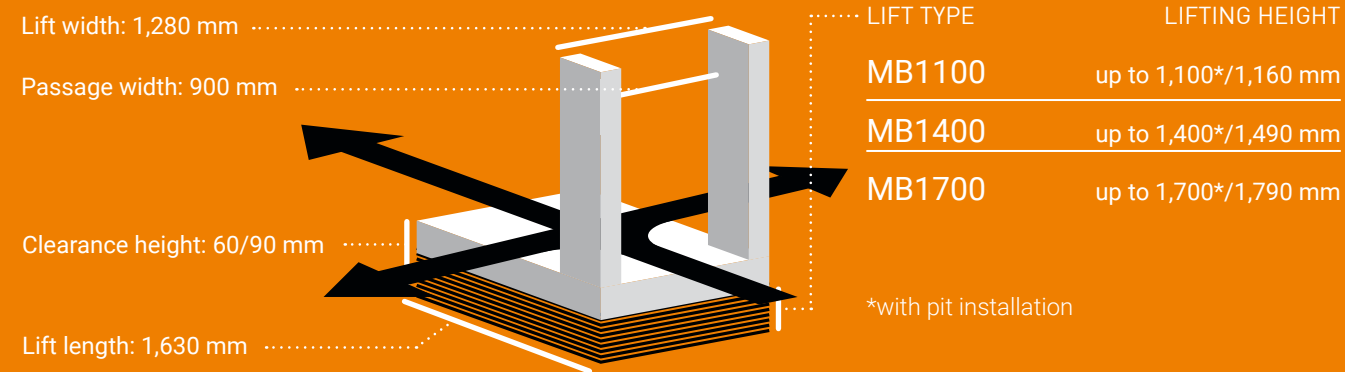
## SPECIAL VERSIONS

We offer solutions perfectly fitting for your needs. With the surface level installation comes a traffic-ability from up to three sites at the same time. Therefore the lift could be installed nearly invisible into the traffic way and creates more free space - the maximum of using variety.

## ADJACENT EXIT

On demand, an adjacent exit is also possible. The lift could be turned and the exit would be to the left or to the right - the large turn-around-area makes it possible.

**Individual wishes? Contact us!**



LIFT  
MB1100, MB1400 & MB1700  
the flexible adjacent lifts



HERKULES LIFTWERK  
MADE IN GERMANY

Herkules Liftwerk GmbH  
Industriestraße 3  
34260 Kaufungen

Tel 0561 9539970  
Fax 0561 95399799  
www.liftwerk.de

HERKULES  
liftwerk  
Leben. Unabhängig.

HERKULES  
liftwerk  
Leben. Unabhängig.



# LIFT MB1100, MB1400 & MB1700

## adjacent exit with up to 1,790 mm lifting height

[www.liftwerk.de](http://www.liftwerk.de)

### UNCOUNTABLE VERSIONS ON THE SMALLEST SPACE

The maximum lifting heights of the MB1100, MB1400 and MB1700 overcome up to nine or more steps in or outside the house. Thanks to their flat designed systems, the three versions with different lifting heights could be placed directly on the level ground, if required also surface leveled. The high-quality stainless steel construction sustains wind and weather and is heat-, frost and rainresistant. The lift could be controlled with the hand held control, the handy radio control or alternatively comfortable with the app. The lift was deliberately designed so that standing persons could also drive comfortable. By request a door could be build on the upper station and an automatic barrier on the lower one - for even more safety.

More information on [www.liftwerk.de](http://www.liftwerk.de)

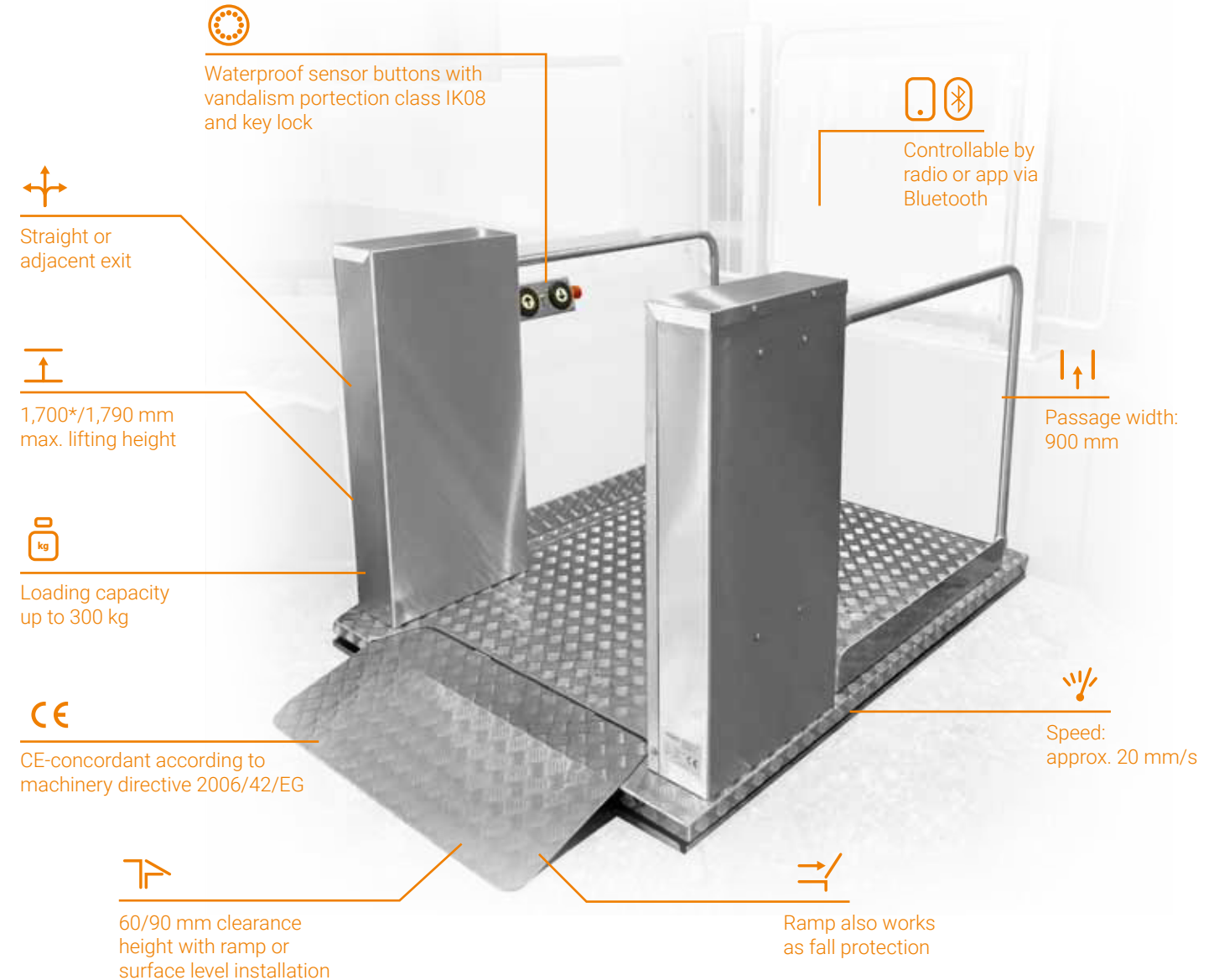


Flexible applicable even in assumed impractical niches

Minimum clearance height of only 60/90 mm

High-quality stainless steel construction is temperature- and weather resistant

Completely wheelchair accessible up to the last detail



\*with pit installation

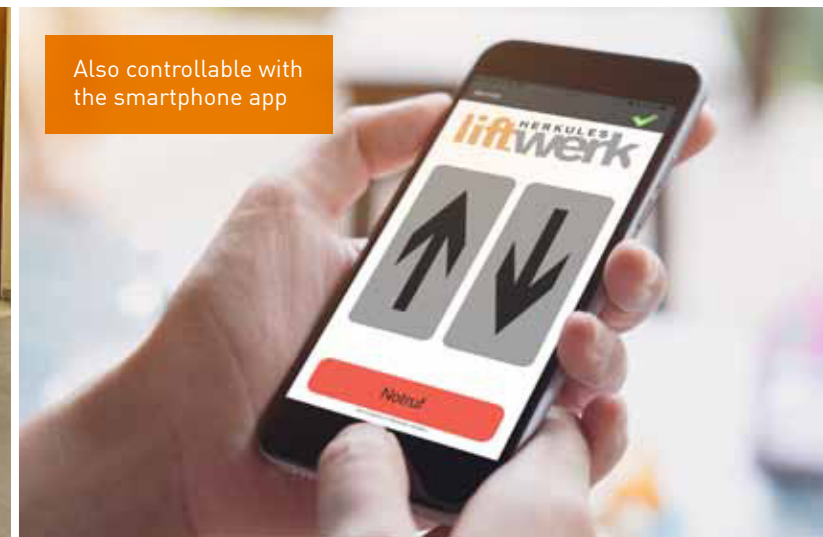
Clearance height with ramp

Surface level installation without clearance height

Also controllable with the smartphone app

Up to 1,700\*/1,790 mm lifting height

Sensor buttons already react to really slight touch

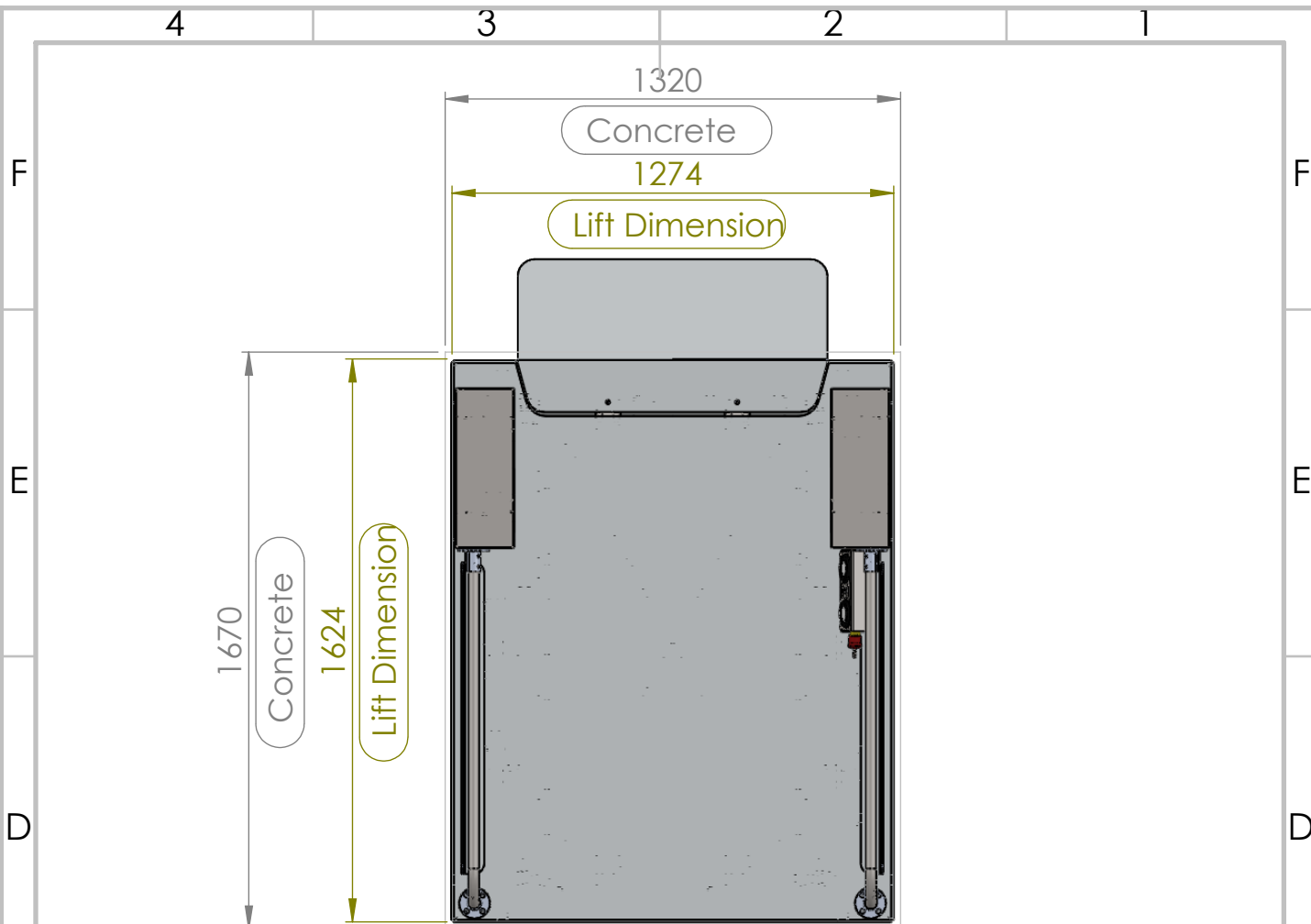




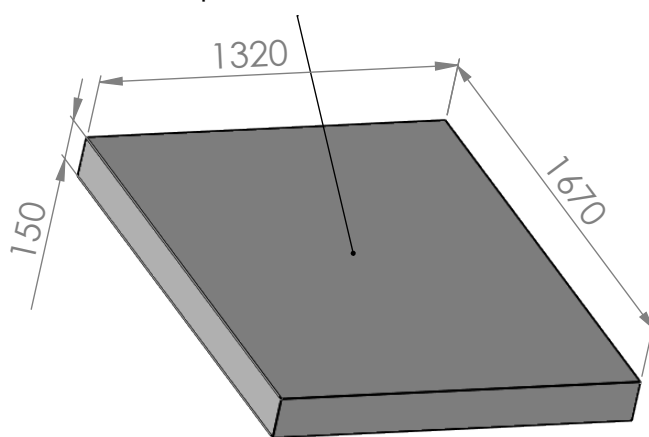
Maximum gap width between the platform  
and the upper exit: 20 mm  
Safety clearances to other parts  
(e .g. railings): > 100 mm

Depending on the actual lifting height and the installation situation, a fall protection should be installed at the upper station. We recommend our MB door.

|                                                                                                                |         |                  |         |                                            |   |                                                                                                                      |  |              |                                                            |  |
|----------------------------------------------------------------------------------------------------------------|---------|------------------|---------|--------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------|--|--------------|------------------------------------------------------------|--|
| IF NOT DEFINED OTHERWISE:<br>DIMENSIONING IN MILLIMETRE<br>SURFACE CONDITION:<br>MARGINS:<br>LINEAR:<br>ANGLE: |         | SURFACE QUALITY: |         | TRIMMING<br>AND REMOVING<br>SHARP<br>EDGES |   | DO NOT SCALE THE DRAWING                                                                                             |  | MODIFICATION |                                                            |  |
|                                                                                                                |         |                  |         |                                            |   |                                  |  |              |                                                            |  |
|                                                                                                                | NAME    | SIGNATURE        | DATE    |                                            |   | DESCRIPTION:<br><br><div style="text-align: center; font-size: 24px; margin-top: 20px;">Dimension sheet MB1100</div> |  |              |                                                            |  |
| DRAWN                                                                                                          | Bartsch |                  | 5.10.16 |                                            | B |                                                                                                                      |  |              |                                                            |  |
| CHANGED                                                                                                        | Schlitt |                  | 5.12.18 |                                            |   |                                                                                                                      |  |              |                                                            |  |
| APPROVED                                                                                                       |         |                  |         |                                            |   |                                                                                                                      |  |              |                                                            |  |
| PRODUCTION                                                                                                     |         |                  |         |                                            |   |                                                                                                                      |  |              |                                                            |  |
| QUALITY                                                                                                        |         |                  |         | MATERIAL:                                  |   | DRAWING NUMBER                                                                                                       |  |              | <div style="text-align: center; font-size: 24px;">A4</div> |  |
|                                                                                                                |         |                  |         |                                            |   |                                                                                                                      |  |              |                                                            |  |
|                                                                                                                |         |                  |         |                                            |   |                                                                                                                      |  |              |                                                            |  |
|                                                                                                                |         |                  |         | WEIGHT:                                    |   | SCALE:1:50                                                                                                           |  |              | PAGE 1 OF 1                                                |  |



When installed in a pit, a drain can be placed in the middle.



Bottom plate flat, without sloping.  
Ferroconcrete 150 mm thick  
C20/25, graining 0/16

Ground level (alternatively  
60 mm sunk for ground level  
installation of the lift)

Substruction by choice,  
depending on the subfont

Strain of concrete slab approx. 380  
kg weight of the lift, max. 350 kg  
additional load

IF NOT DEFINED OTHERWISE:  
DIMENSIONING IN MILLIMETRE  
SURFACE CONDITION:  
MARGINS:  
LINEAR:  
ANGLE:

SURFACE QUALITY:

TRIMMING  
AND REMOVING  
SHARP  
EDGES

Lift will be fixed on the ground  
with heavy - duty dowels

|          | NAME    | DATE    | NEW VERSION |
|----------|---------|---------|-------------|
| DRAWN    | Schlitt | 5.12.18 |             |
| CHANGED  |         |         |             |
| APPROVED |         |         |             |

DESCRIPTION:

Dimension and info sheet  
for concrete slab

**HERKULES**  
**liftwerk**

MATERIAL:

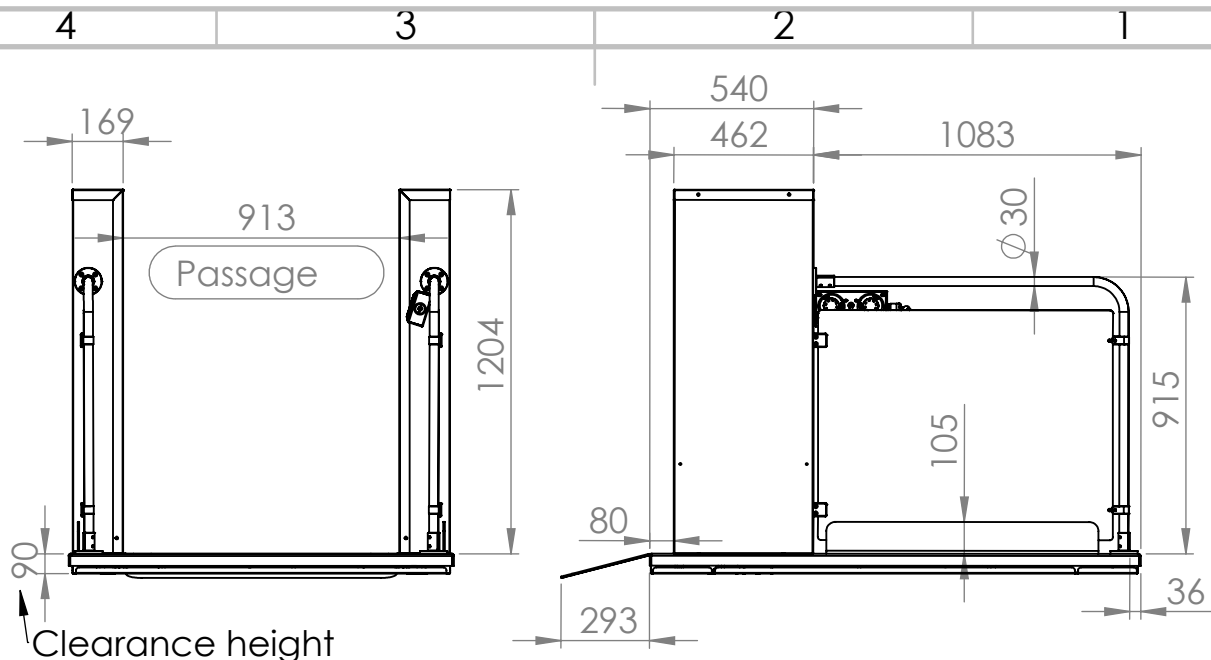
DRAWING NUMBER

Pit MB 1100

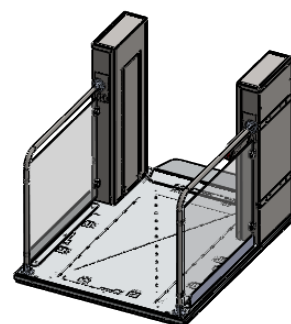
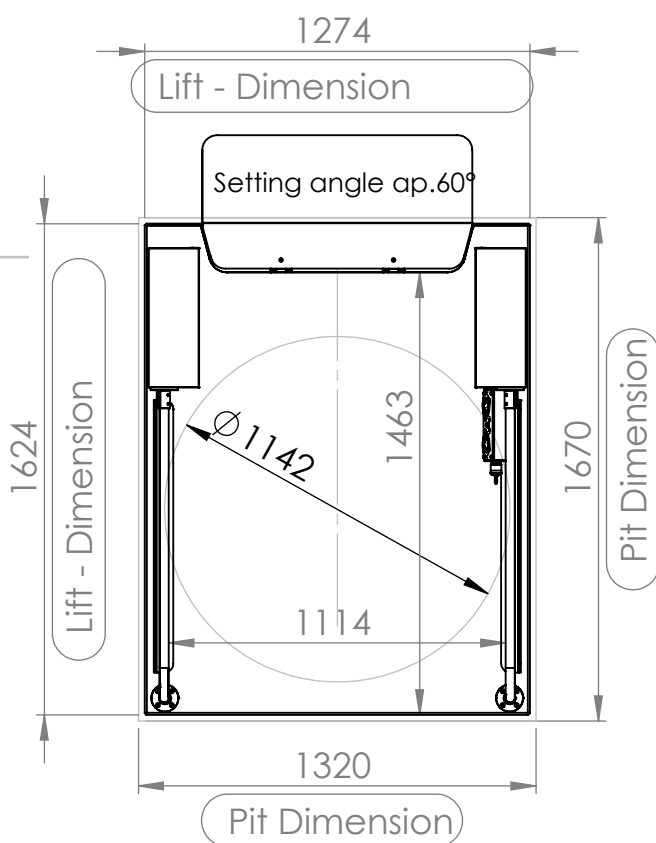
A4

WEIGHT:

PAGE 1 OF 1



Lifting height 1400 mm  
 Optional pit depth 90 mm  
 The installation ground must be flat and horizontal.  
 Surface load is max 4 kN/m<sup>2</sup>  
 Power supply: 230 V/50Hz, 16 A  
 Maximum power consumption 0,25 kW  
 Lifting speed: approx. 20 mm/s  
 Maximum gap width between the platform and the upper exit: 20 mm  
 Safety distances to other parts (e. g. railings): > 100 mm  
 In standard, the entrance is between the motors. All sides are usable as an access/exit. (Special orders with up to 3 ramps are possible)  
 Depending on the actual lifting height and the installation situation, a fall protection should be installed at the upper station.  
 We recommend our MB door.



IF NOT DEFINED OTHERWISE:  
 DIMENSIONING IN MILLIMETRE  
 SURFACE CONDITION:  
 MARGINS:  
 LINEAR:  
 ANGLE:

SURACE QUALITY:

TRIMMING  
 AND REMOVING  
 SHARP  
 EDGES

| NAME     | DATE    | NEW VERSION |
|----------|---------|-------------|
| Schlitt  | 5.12.18 |             |
| DRAWN    |         |             |
| CHANGED  |         |             |
| APPROVED |         |             |

DESCRIPTION:

Dimension sheet MB1400

**HERKULES**  
**liftwerk**

MATERIAL:

DRAWING NUMBER

MB 1400

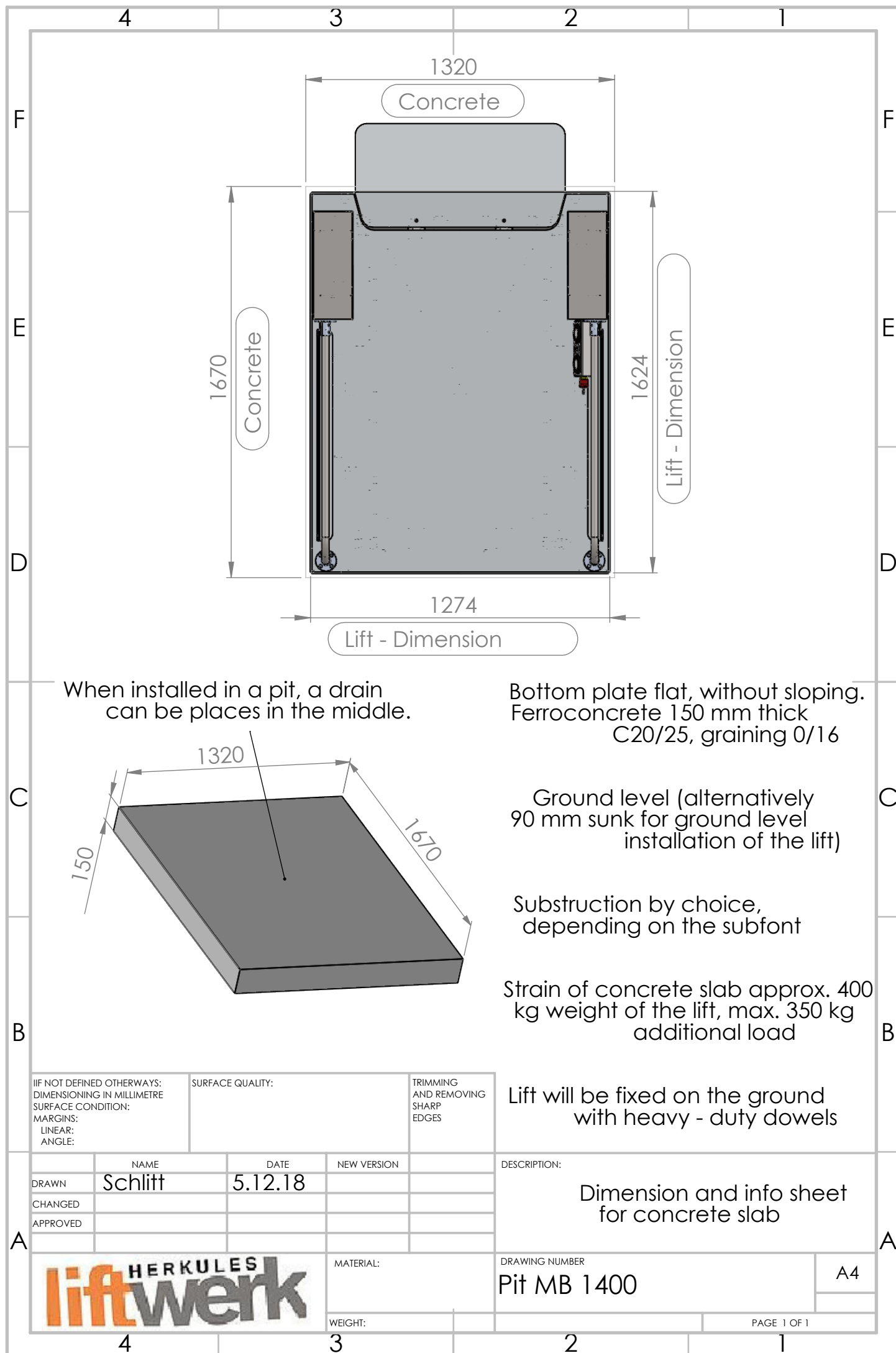
A4

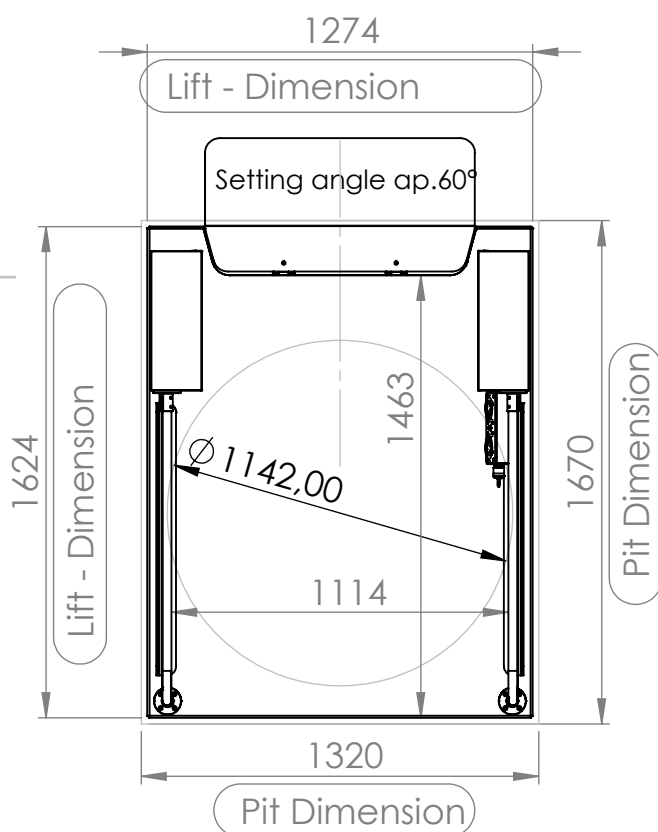
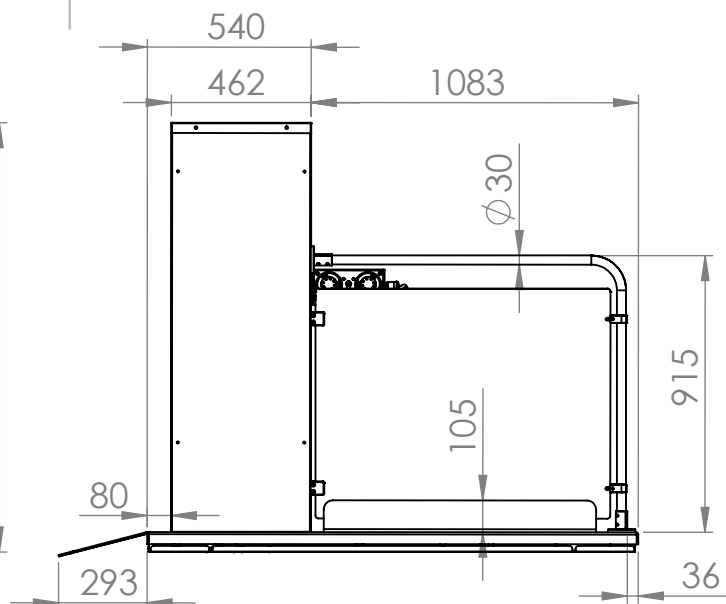
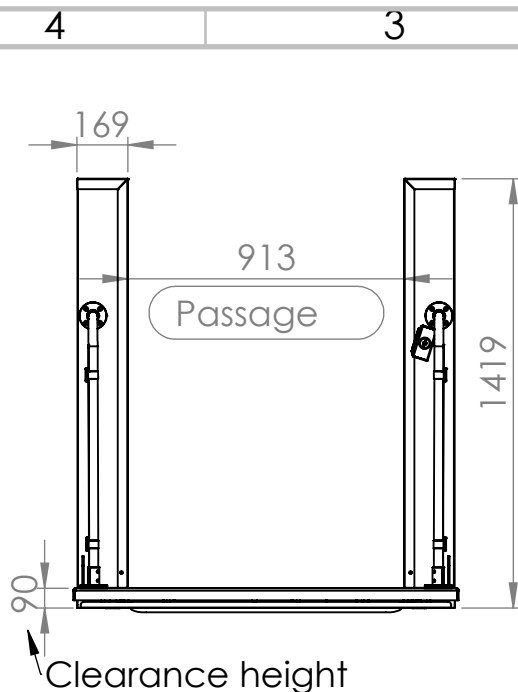
WEIGHT:

SCALE: 1:50

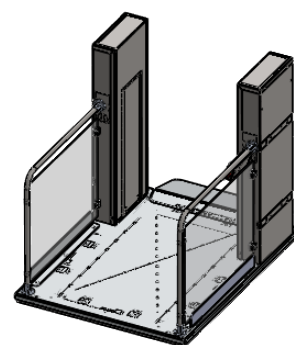
PAGE 1 OF 1







Lifting height 1700 mm  
 Optional pit depth 90 mm  
 The installation ground has to be flat and horizontal.  
 Surface load is max 4 kN/m<sup>2</sup>  
 Power supply: 230 V/50Hz, 16 A  
 Maximum power consumption 0,25 kW  
 Lifting speed: approx.. 20 mm/s  
 Maximum gap width between the platform and the upper exit: 20 mm  
 Safety clearances to other parts (e. g. railings): > 100 mm  
 In standard, the entrance is between the motors. All sides are usable as an access/exit. (Special orders with up to 3 ramps are possible)  
 Depending on the actual lifting height and the installation situation, a fall protection should be installed at the upper station  
 We recommend our MB door.



IF NOT DEFINED OTHERWISE:  
 DIMENSIONING IN MILLIMETRE  
 SURFACE CONDITION:  
 MARGINS:  
 LINEAR:  
 ANGLE:

SURFACE QUALITY:

TRIMMING  
 AND REMOVING  
 SHARP  
 EDGES

| NAME     | DATE    | NEW VERSION |
|----------|---------|-------------|
| Schlitt  | 5.12.18 |             |
| DRAWN    |         |             |
| CHANGED  |         |             |
| APPROVED |         |             |

DESCRIPTION:

Dimension sheet MB1700

**HERKULES**  
**liftwerk**

MATERIAL:

DRAWING NUMBER

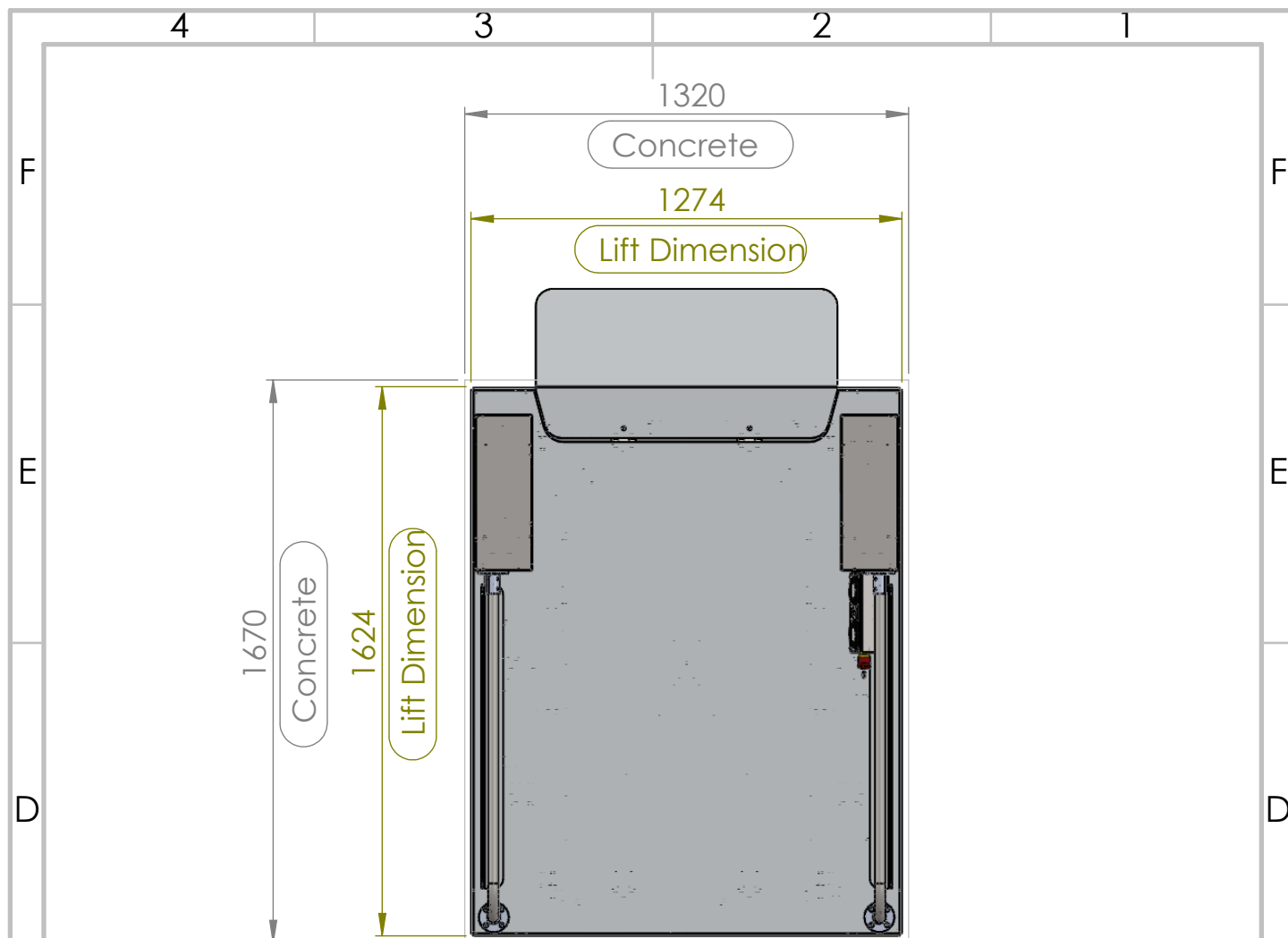
MB 1700

A4

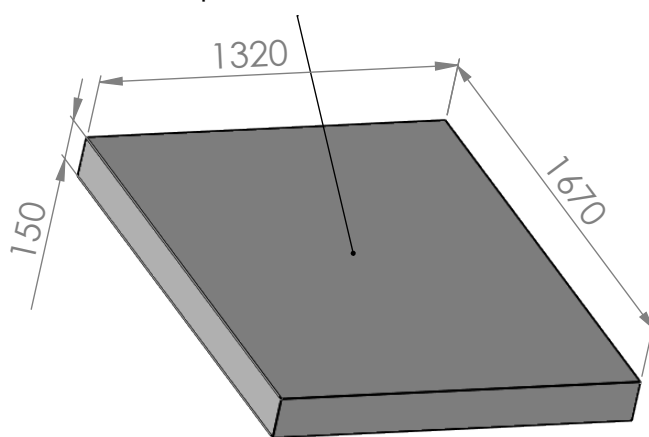
WEIGHT:

SCALE: 1:50

PAGE 1 OF 1



When installed in a pit, a drain can be placed in the middle.



Bottom plate flat, without sloping.  
Ferroconcrete 150 mm thick  
C20/25, graining 0/16

Ground level (alternatively  
90 mm sunk for ground level  
installation of the lift)

Substruction by choice,  
depending on the subfont

Strain of concrete slab approx. 450  
kg weight of the lift, max. 350 kg  
additional load

IF NOT DEFINED OTHERWISE:  
DIMENSIONING IN MILLIMETRE  
SURFACE CONDITION:  
MARGINS:  
LINEAR:  
ANGLE:

SURFACE QUALITY:

TRIMMING  
AND REMOVING  
SHARP  
EDGES

Lift will be fixed on the ground  
with heavy - duty dowels

|          | NAME    | DATE    | NEW VERSION |
|----------|---------|---------|-------------|
| DRAWN    | Schlitt | 5.12.18 |             |
| CHANGED  |         |         |             |
| APPROVED |         |         |             |

DESCRIPTION:

Dimension and info sheet  
for concrete slab

**HERKULES**  
**liftwerk**

MATERIAL:

DRAWING NUMBER

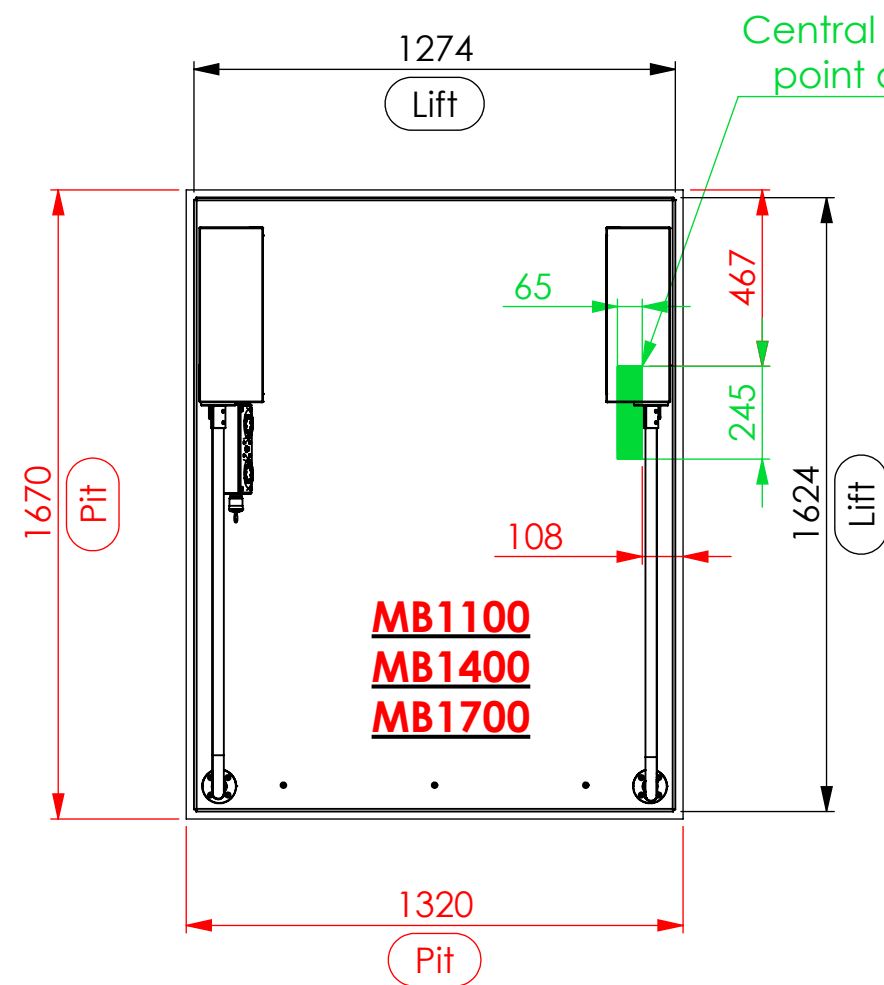
Pit MB 1700

A4

WEIGHT:

PAGE 1 OF 1





Control-section "up"  
(external)

Control-section "down"

MB-Door without motor  
**DIN-left**  
(The connection gets mirrored with DIN-R)

MB-Door with motor  
**DIN-left**  
(The connection gets mirrored with DIN-R)

**Regular** cable outlet  
(sideways)

A (1 : 10)

**Optional** cable outlet  
through drill hole in  
bottom plate

|                                                                                                                            |  |  |  |                                                                                                                                                                                                                     |  |                                                                  |                                                 |
|----------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------|-------------------------------------------------|
| <b>Herkules Liftwerk GmbH</b><br>Industriestraße 3<br>34260 Kaufungen<br>Tel : +49 561 953997-0<br>Email: info@liftwerk.de |  |  |  | WENN NICHT ANDERS DEFINIERT:<br>BEMASSUNGEN IN MILLIMETER<br>OBERFLÄCHE : DIN ISO 1302<br>TOLERANZEN : DIN 2768-1 m<br>STANZEN : DIN 6930 g<br>KALTBIEGEN : DIN 6935                                                |  | Werstückkanten<br>nach DIN 6784<br>Ausßen: - 0,5<br>Innen: + 0,5 | oberflächen ohne Angabe: Rz 16<br>Gewicht [kg]: |
|                                                                                                                            |  |  |  | ERSTELLT 19.02.2020<br>GEPRÜFT<br>Diese Zeichnung ist Eigentum der<br>Herkules Liftwerk GmbH.<br>Sie darf ohne unsere ausdrückliche Genehmigung<br>weder vervielfältigt, noch Dritten zugänglich<br>gemacht werden! |  | WERKSTOFF:<br>BENENNUNG:<br><b>Connection Plan-11-14-17er</b>    |                                                 |
|                                                                                                                            |  |  |  | DATUM NAME<br>Schlitt                                                                                                                                                                                               |  | ZEICHNUNGSNR.<br><b>A3</b>                                       |                                                 |
| REV. ÄNDERUNG DATUM NAME<br><b>liftwerk</b><br>www.liftwerk.de                                                             |  |  |  | MASSSTAB: 1:50                                                                                                                                                                                                      |  | BLATT 1 VON 1                                                    |                                                 |

**230 V / 16 A**  
 Safety through  
 C-characteristic  
 cable overhang :  
 min. 3 m

3G 1.5m<sup>2</sup>  
flexible

3G 1.5m<sup>2</sup>  
flexible

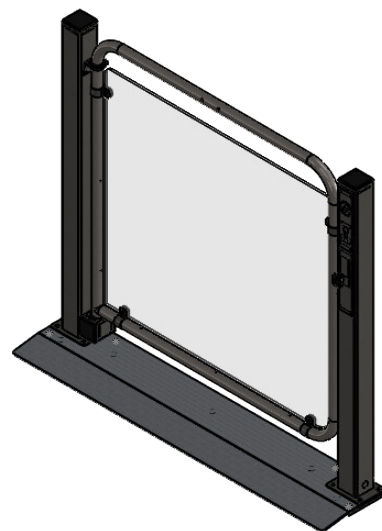
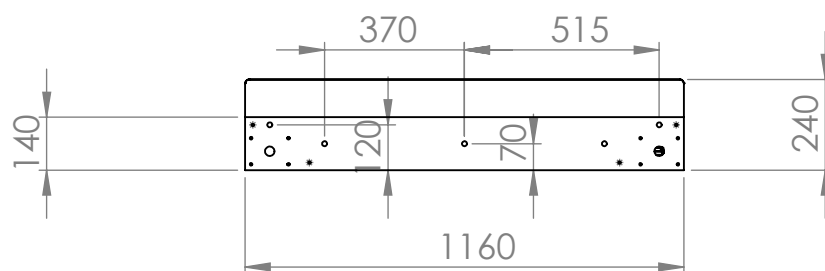
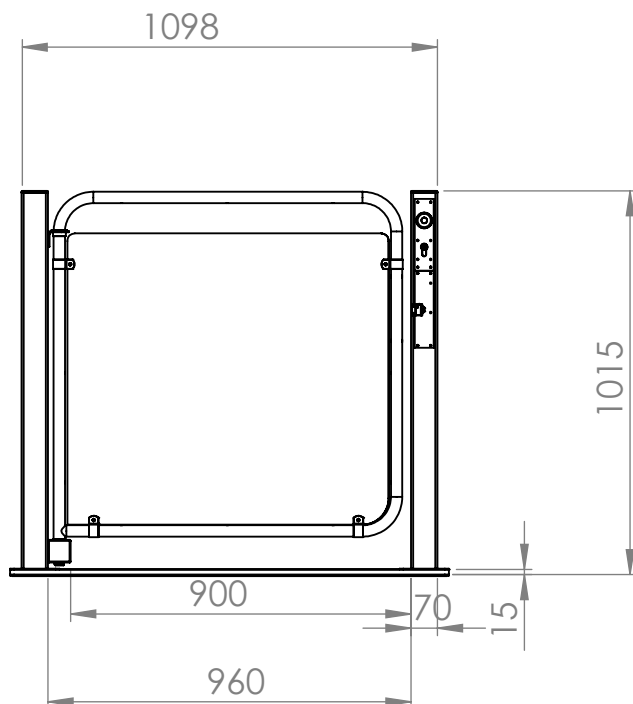
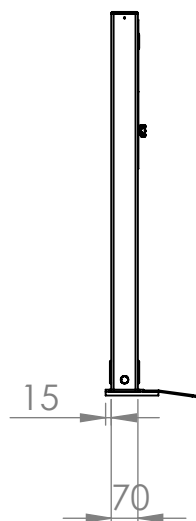
5G 0.75m<sup>2</sup>

2 x 0.75m<sup>2</sup>

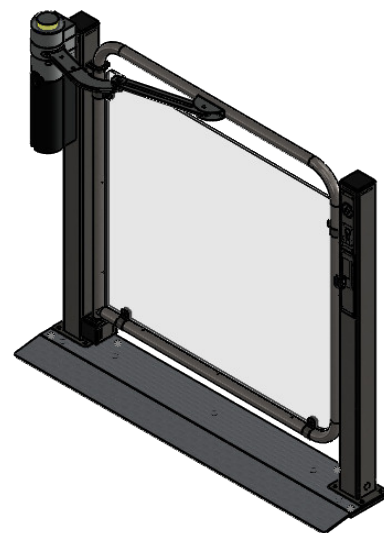
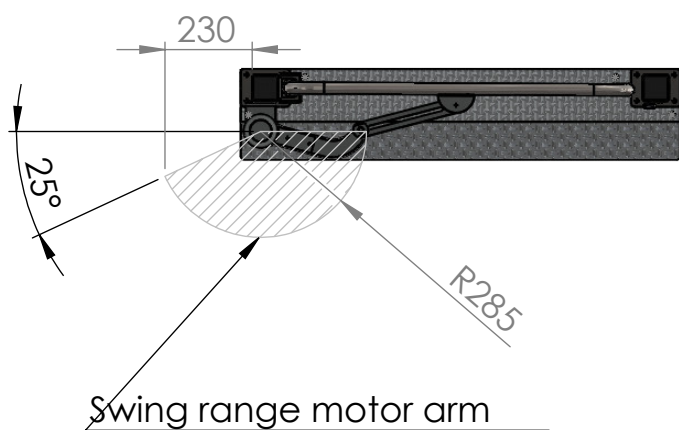
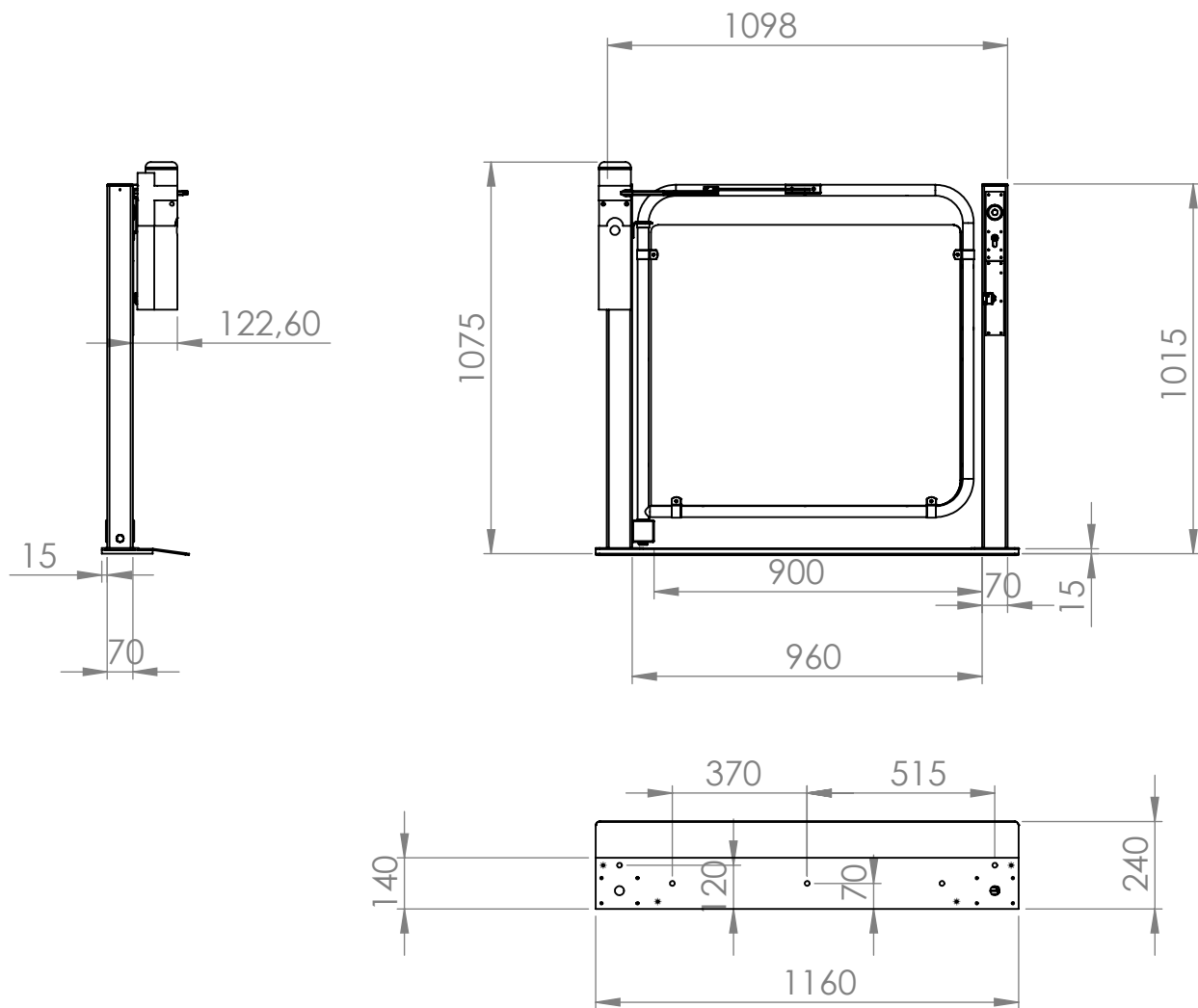
4G 0.75m<sup>2</sup>

8G 0.75m<sup>2</sup>

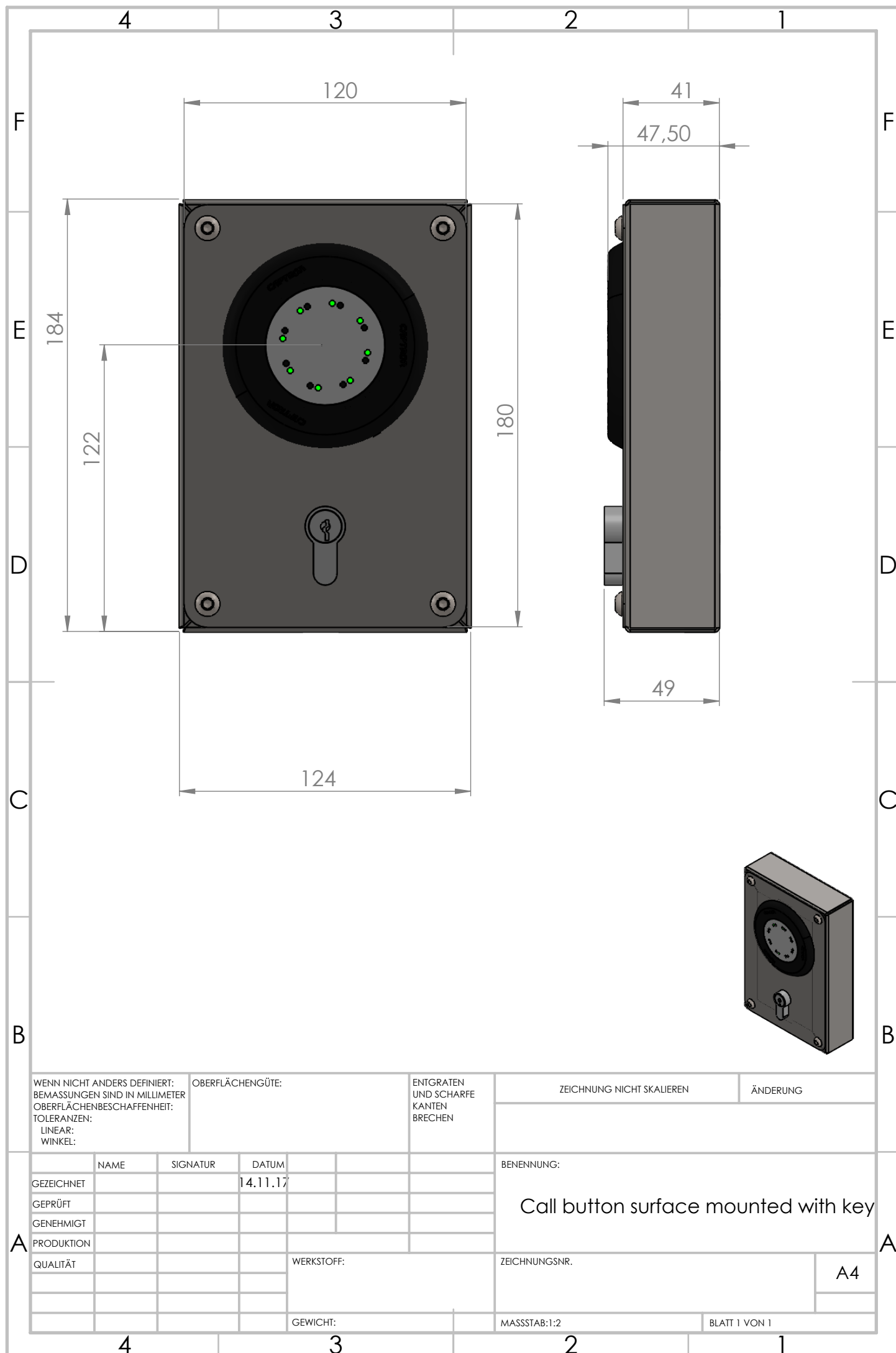
4G 0.75m<sup>2</sup>



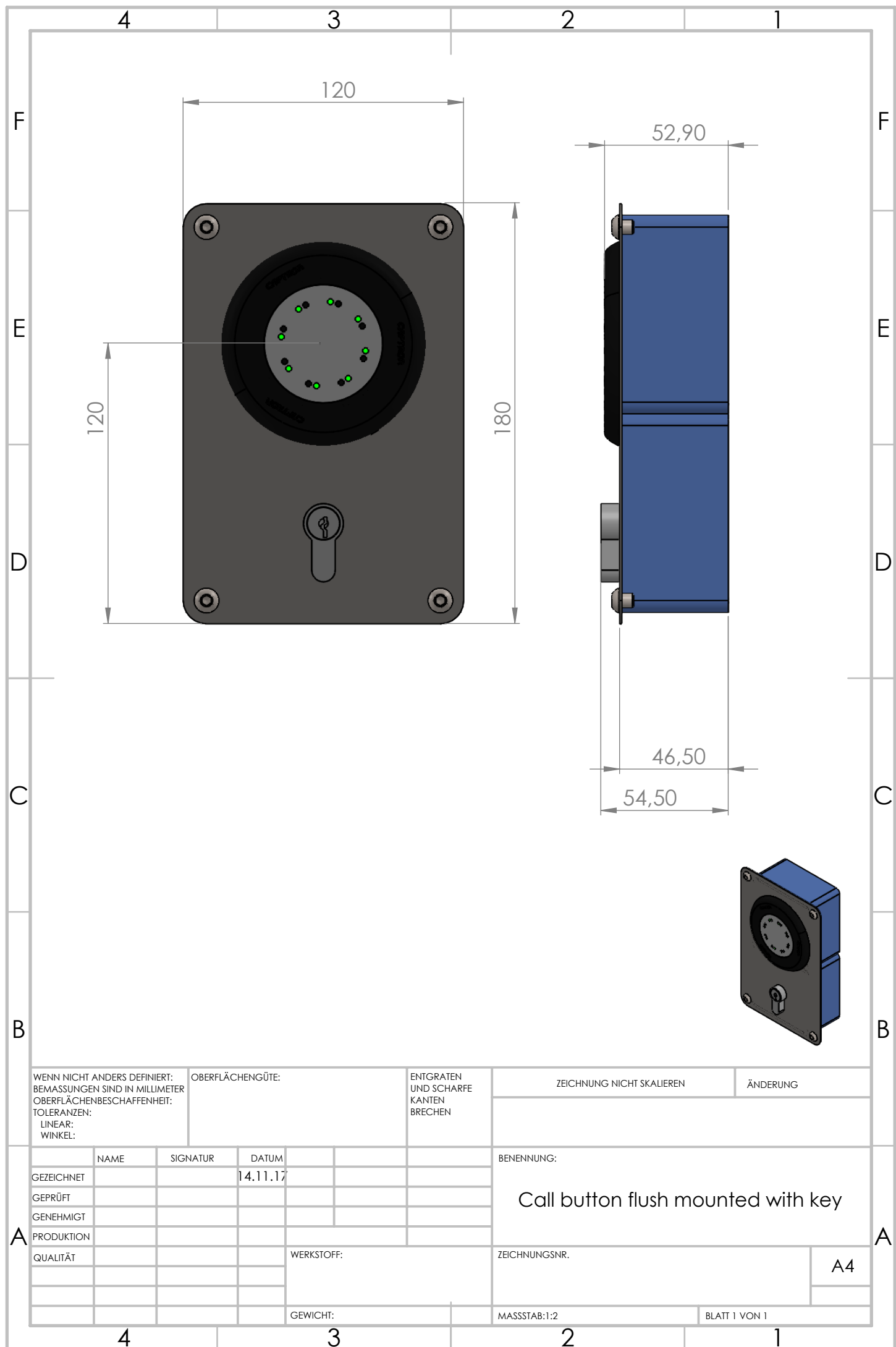
|                                                                                                                                   |  |                  |  |                                               |  |                           |  |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|-----------------------------------------------|--|---------------------------|--|----------|--|
| WENN NICHT ANDERS DEFINIERT:<br>BEMASSUNGEN SIND IN MILLIMETER<br>OBERFLÄCHENBESCHAFFENHEIT:<br>TOLERANZEN:<br>LINEAR:<br>WINKEL: |  | OBERFLÄCHENGÜTE: |  | ENTGRATEN<br>UND SCHARFE<br>KANTEN<br>BRECHEN |  | ZEICHNUNG NICHT SKALIEREN |  | ÄNDERUNG |  |
| liftwerk<br><small>RECHNUNGS</small><br><small>AG</small>                                                                         |  |                  |  |                                               |  |                           |  |          |  |
| BENENNUNG:                                                                                                                        |  |                  |  |                                               |  |                           |  |          |  |
| ZEICHNUNGSNR.                                                                                                                     |  | Manual door      |  |                                               |  |                           |  | A4       |  |
| MASSSTAB: 1:20                                                                                                                    |  | BLATT 1 VON 1    |  |                                               |  |                           |  |          |  |
| GEWICHT:                                                                                                                          |  |                  |  |                                               |  |                           |  |          |  |
| NAME                                                                                                                              |  | SIGNATUR         |  | DATUM                                         |  |                           |  |          |  |
| GEZEICHNET                                                                                                                        |  | Bartsch          |  | 15.4.14                                       |  |                           |  |          |  |
| GEPRÜFT                                                                                                                           |  |                  |  |                                               |  |                           |  |          |  |
| GENEHMIGT                                                                                                                         |  |                  |  |                                               |  |                           |  |          |  |
| PRODUKTION                                                                                                                        |  |                  |  |                                               |  |                           |  |          |  |
| QUALITÄT                                                                                                                          |  |                  |  |                                               |  |                           |  |          |  |
| WERKSTOFF:                                                                                                                        |  |                  |  |                                               |  |                           |  |          |  |



|                                                                                                                                   |         |                  |         |                                               |  |                                                                                      |          |
|-----------------------------------------------------------------------------------------------------------------------------------|---------|------------------|---------|-----------------------------------------------|--|--------------------------------------------------------------------------------------|----------|
| WENN NICHT ANDERS DEFINIERT:<br>BEMASSUNGEN SIND IN MILLIMETER<br>OBERFLÄCHENBESCHAFFENHEIT:<br>TOLERANZEN:<br>LINEAR:<br>WINKEL: |         | OBERFLÄCHENGÜTE: |         | ENTGRATEN<br>UND SCHARFE<br>KANTEN<br>BRECHEN |  | ZEICHNUNG NICHT SKALIEREN                                                            | ÄNDERUNG |
|                                                                                                                                   |         |                  |         |                                               |  |  |          |
| GEZEICHNET                                                                                                                        | NAME    | SIGNATUR         | DATUM   |                                               |  | BENENNUNG:<br><br>Door with automatic opener                                         |          |
| GEPRÜFT                                                                                                                           | Bartsch |                  | 15.4.14 |                                               |  |                                                                                      |          |
| GENEHMIGT                                                                                                                         |         |                  |         |                                               |  |                                                                                      |          |
| PRODUKTION                                                                                                                        |         |                  |         |                                               |  |                                                                                      |          |
| QUALITÄT                                                                                                                          |         |                  |         | WERKSTOFF:                                    |  | ZEICHNUNGSNR.                                                                        | A4       |
|                                                                                                                                   |         |                  |         |                                               |  | MASSSTAB: 1:20                                                                       |          |
|                                                                                                                                   |         |                  |         | GEWICHT:                                      |  | BLATT 1 VON 1                                                                        |          |

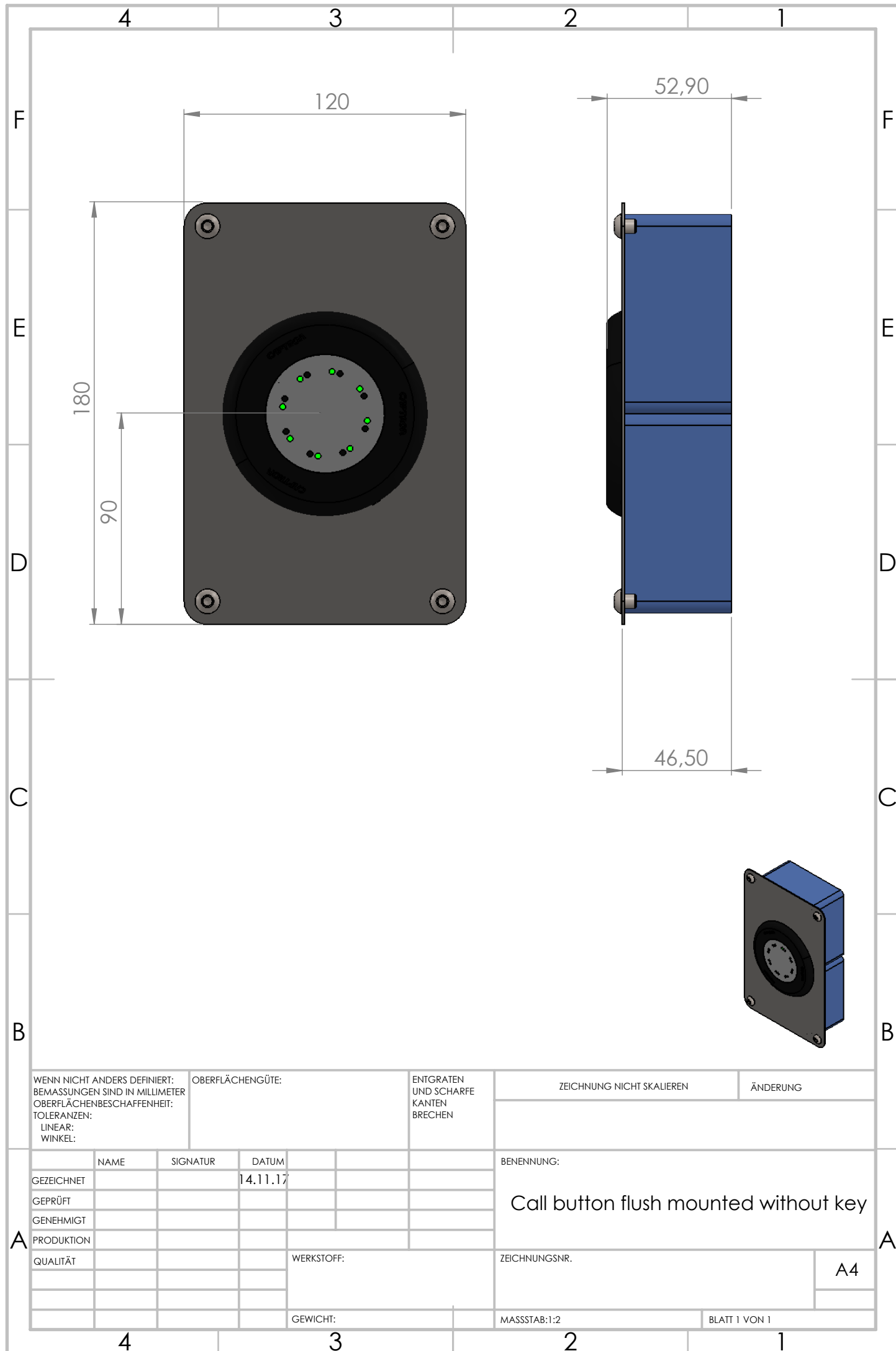






|                                                                                                                                   |  |                  |  |                                               |  |                                    |  |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|-----------------------------------------------|--|------------------------------------|--|----------|--|
| WENN NICHT ANDERS DEFINIERT:<br>BEMASSUNGEN SIND IN MILLIMETER<br>OBERFLÄCHENBESCHAFFENHEIT:<br>TOLERANZEN:<br>LINEAR:<br>WINKEL: |  | OBERFLÄCHENGÜTE: |  | ENTGRATEN<br>UND SCHARFE<br>KANTEN<br>BRECHEN |  | ZEICHNUNG NICHT SKALIEREN          |  | ÄNDERUNG |  |
|                                                                                                                                   |  |                  |  |                                               |  |                                    |  |          |  |
| NAME                                                                                                                              |  | SIGNATUR         |  | DATUM                                         |  | BENENNUNG:                         |  |          |  |
| GEZEICHNET                                                                                                                        |  |                  |  | 14.11.17                                      |  | Call button flush mounted with key |  |          |  |
| GEPRÜFT                                                                                                                           |  |                  |  |                                               |  |                                    |  |          |  |
| GENEHMIGT                                                                                                                         |  |                  |  |                                               |  |                                    |  |          |  |
| PRODUKTION                                                                                                                        |  |                  |  |                                               |  |                                    |  |          |  |
| QUALITÄT                                                                                                                          |  |                  |  |                                               |  |                                    |  |          |  |
|                                                                                                                                   |  |                  |  | WERKSTOFF:                                    |  | ZEICHNUNGSNR.                      |  |          |  |
|                                                                                                                                   |  |                  |  |                                               |  | A4                                 |  |          |  |
|                                                                                                                                   |  |                  |  |                                               |  | MASSSTAB:1:2                       |  |          |  |
|                                                                                                                                   |  |                  |  | GEWICHT:                                      |  | BLATT 1 VON 1                      |  |          |  |





WENN NICHT ANDERS DEFINIERT:  
BEMASSUNGEN SIND IN MILLIMETER  
OBERFLÄCHENBESCHAFFENHEIT:  
TOLERANZEN:  
LINEAR:  
WINKEL:

OBERFLÄCHENGÜTE:

ENTGRATEN  
UND SCHARFE  
KANTEN  
BRECHEN

ZEICHNUNG NICHT SKALIEREN

ÄNDERUNG

|            | NAME | SIGNATUR | DATUM    |            |  |
|------------|------|----------|----------|------------|--|
| GEZEICHNET |      |          | 14.11.17 |            |  |
| GEPRÜFT    |      |          |          |            |  |
| GENEHMIGT  |      |          |          |            |  |
| PRODUKTION |      |          |          |            |  |
| QUALITÄT   |      |          |          | WERKSTOFF: |  |
|            |      |          |          |            |  |
|            |      |          |          |            |  |
|            |      |          |          | GEWICHT:   |  |

BENENNUNG:

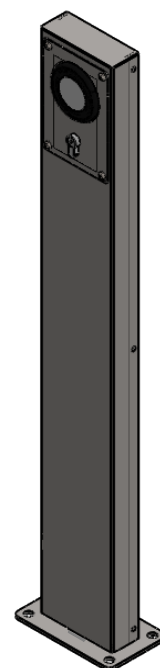
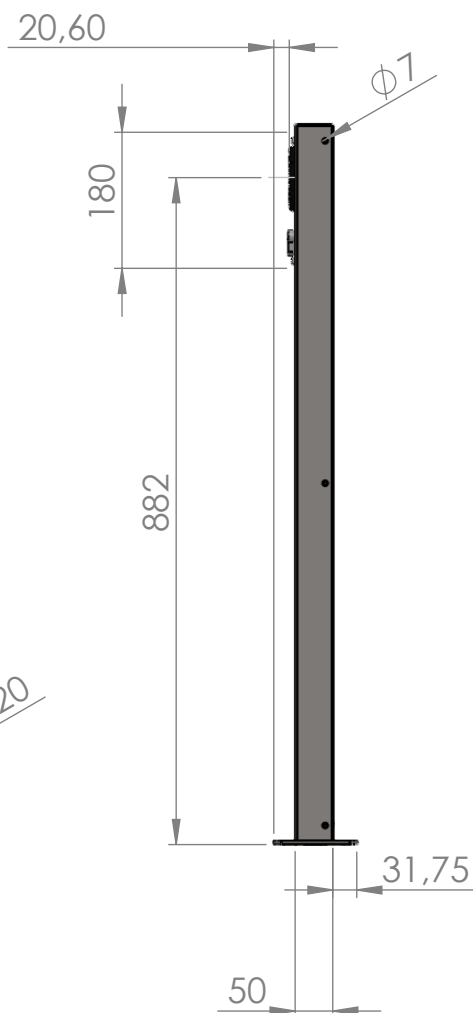
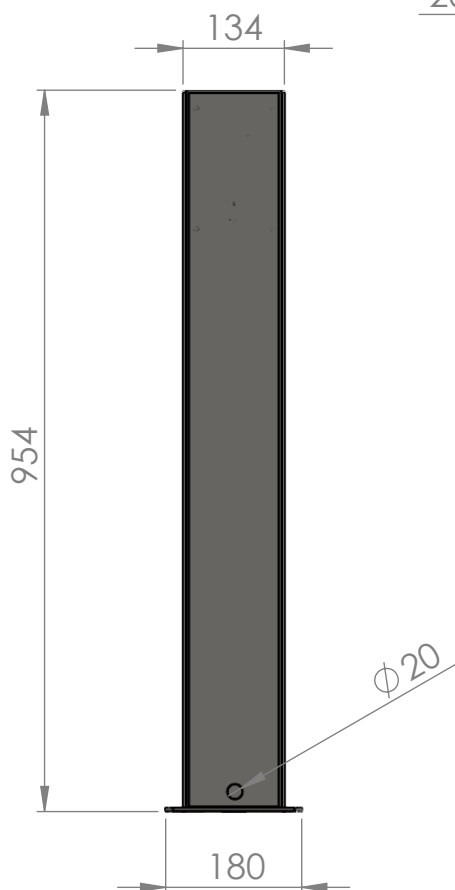
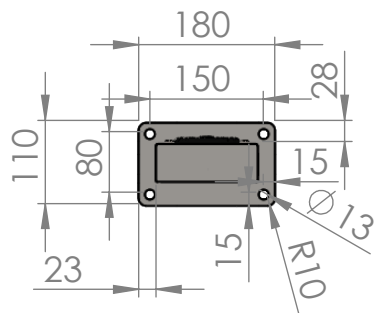
Call button flush mounted without key

ZEICHNUNGSNR.

A4

MASSSTAB:1:2

BLATT 1 VON 1



WENN NICHT ANDERS DEFINIERT:  
BEMASSUNGEN SIND IN MILLIMETER  
OBERFLÄCHENBESCHAFFENHEIT:  
TOLERANZEN:  
LINEAR:  
WINKEL:

OBERFLÄCHENGÜTE:

ENTGRATEN  
UND SCHARFE  
KANTEN  
BRECHEN

ZEICHNUNG NICHT SKALIEREN

ÄNDERUNG

| NAME       | SIGNATUR | DATUM    |
|------------|----------|----------|
| GEZEICHNET | ???      | 14.11.17 |
| GEÄNDERT   | Schlitt  | 19.10.18 |
| GENEHMIGT  |          |          |
| PRODUKTION |          |          |
| QUALITÄT   |          |          |

WERKSTOFF:

GEWICHT:

BENENNUNG:

Massblatt ZSB Säule

ZEICHNUNGSNR.

MASSSTAB:1:2

BLATT 1 VON 1

A4

