

## Technická dokumentácia

**GANSER**  
LIFTSYSTEME

# GTLE




### POZOR

Obsah tejto dokumentácie nepredstavuje základ pre práva akéhokoľvek druhu.



Ganser Maschinen GmbH  
Markt 26  
4171 St. Peter a. Wbg.  
AUSTRIA

 [office@ganserlifte.at](mailto:office@ganserlifte.at)

 0043 7282 80 71

**CE**



## Obsah

|  |    |
|--|----|
| 1. Ganser Liftsysteme – od vízie k realite.....              | 1  |
| 2. Výhody GTLE.....  | 1  |
| 3. Konštrukcia schodiskovej plošiny a možnosti obsluhy ..... | 2  |
| 3.1. Možné ovládače.....                                     | 2  |
| 3.2. Konštrukcia plošinového schodiskového výťahu.....       | 3  |
| 4. Príslušenstvo .....                                       | 4  |
| 4.1. Núdzový telefón.....                                    | 4  |
| 4.2. Bezdrôtový nástenný vypínač .....                       | 4  |
| 4.3. Ručné diaľkové ovládanie .....                          | 4  |
| 4.4. Káblové diaľkové ovládanie .....                        | 4  |
| 4.5. Predná nájazdová rampa.....                             | 5  |
| 4.6. Sklopné sedadlo .....                                   | 5  |
| 5. Bezdrôtový nástenný vypínač / Verzie.....                 | 6  |
| 5.1. Ovládanie na stene (štandardné) .....                   | 6  |
| 5.2. podomietkové ovládanie .....                            | 6  |
| 6. Technické Dáta .....                                      | 7  |
| 7. Príklady.....   | 8  |
| 7.1. Montáž na stenu.....                                    | 8  |
| 7.2. Montáž na stĺpy .....                                   | 9  |
| 8. Príklady výkresov.....                                    | 10 |
| 8.1. montáž na stenu / príklady výkresov: .....              | 10 |
| 8.2. montáž na stĺpy / príklady výkresov: .....              | 12 |
| 9. Rozmery plošiny.....                                      | 14 |
| 10. Body zaťaženia.....                                      | 15 |
| 11. Schéma zapojenia (v závislosti od verzie).....           | 16 |



## 1. Ganser Liftsysteme – od vízie k realite

Úspech spoločnosti Ganser Liftsysteme ako výrobcu stoličkových výťahov má korene v dlhoročnom vývoji spoločnosti, ktorý sa datuje od roku 1965. V priebehu rokov sa spoločnosť vyprofilovala ako najvýznamnejší partner v oblasti vývoja výťahov a výroby výťahov na trhu. S tým ide ruka v ruke vízia umožniť bezbariérový život ľuďom na celom svete. Spolu so zákaznicky orientovaným manažmentom, excelentnými zamestnancami a globálnou dealerskou sieťou sme už víziu bezbariérového bývania premenili na realitu v mnohých domácnostiach, verejných inštitúciách a firmách. Tím Ganser Liftsysteme predstavuje flexibilitu, odbornosť a spoľahlivosť, ktorá umožňuje zákazníkom na celom svete využívať výhody prispôbených výťahových systémov a žiť bez bariér. Ganser Liftsysteme tiež premení vašu víziu na realitu – zverte nám svoje výzvy.

## 2. Výhody GTLE

- Zakrivená a rovná verzia v jednom systéme
- Minimálna montážna hĺbka 240 mm v parkovacej polohe
- Dizajn EN 81-40
- Rozsah sklonu 20 - 50°
- Vhodné pre najužšie schody
- Horná koľajnica bez ozubeného hrebeňa ako plne funkčné madlo
- Vysoko kvalitné materiály odolné voči poveternostným vplyvom
- Nový riadiaci systém vrátane displeja pre rýchlu detekciu chýb
- Mäkký štart na začiatku, zníženie rýchlosti v zákrutách a pri zmene sklonu

### 3. Konštrukcia schodiskovej plošiny a možnosti obsluhy

#### 3.1. Možné ovládacie prvky

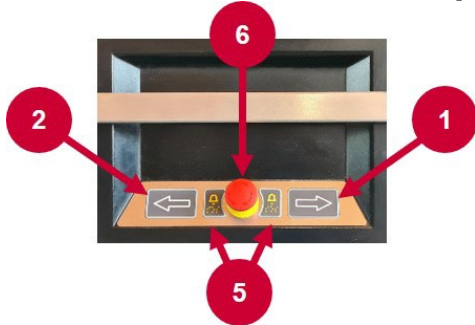


Abbildung 1: Control on the lift



Abbildung 2: Fixed mounted external remote control

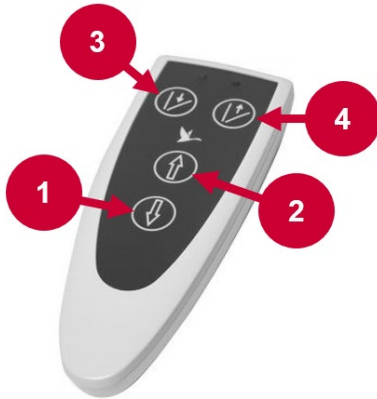


Abbildung 3: Remote control



Abbildung 4: Additional cable remote control for folding seat

|          |                                     |   |
|----------|-------------------------------------|---|
| <b>1</b> | Run command transmitter DOWN button | Depending on the direction of the arrow, the stairlift will go up or down.  |
| <b>2</b> | Run command transmitter UP button   |   |
| <b>3</b> | Open platform                       | Depending on the direction of the arrow, the platform is folded down or up. |
| <b>4</b> | Close platform                      |   |
| <b>5</b> | Emergency signal                    | Activates an emergency signal tone on the unit                              |
| <b>6</b> | Emergency stop button               | After actuation, the stairlift stops. To unlock, the button must be turned. |
| <b>7</b> | Key switch                          | The system can only be put into operation with the key                      |

Table 1: List of controls

### 3.2. Platform stairlift structure

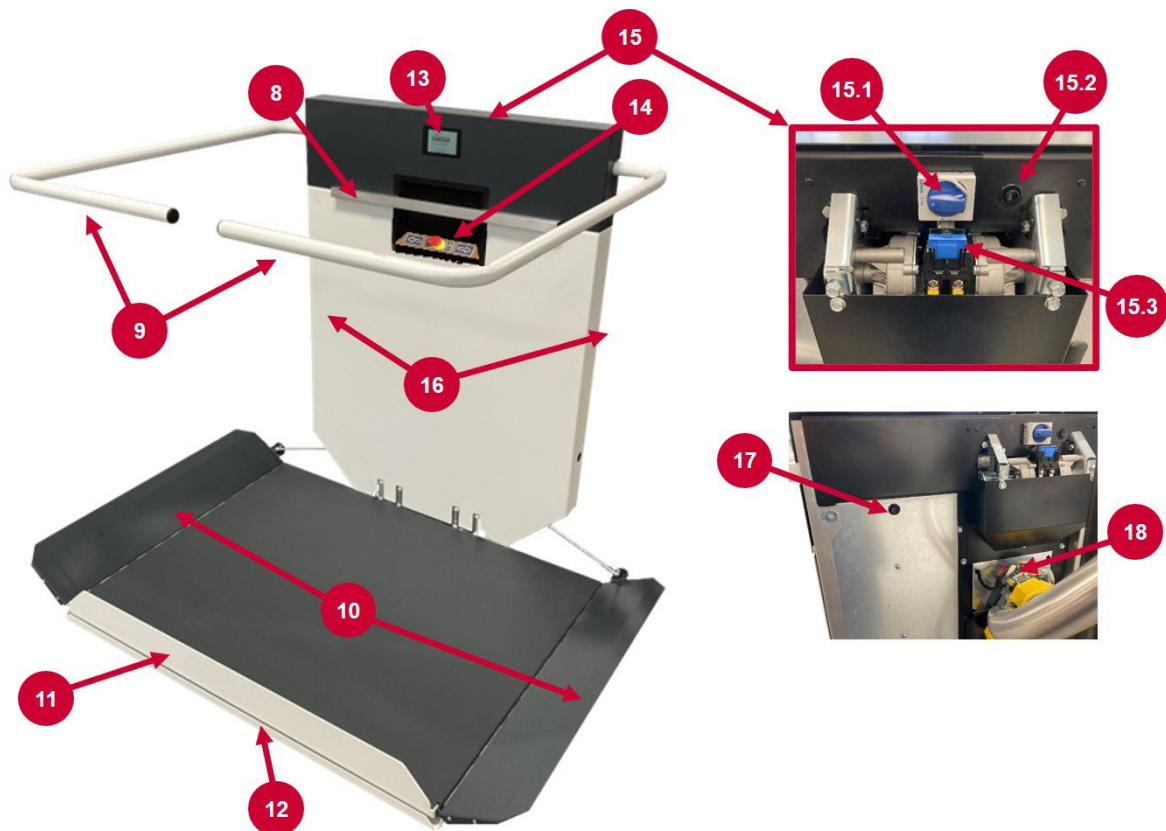


Abbildung 5: Stairlift structure

|             |  |
|-------------|--|
| <b>8</b>    | Handle   |
| <b>9</b>    | Safety barrier                                 |
| <b>10</b>   | Access ramp                                    |
| <b>11</b>   | Roll-off plate, front drive-on ramp (optional) |
| <b>12</b>   | Contact base                                   |
| <b>13</b>   | Intelligent display                            |
| <b>14</b>   | Control on the lift                            |
| <b>15</b>   | Service access (rear)                          |
| <b>15.1</b> | Main switch                                    |
| <b>15.2</b> | Platform emergency opening                     |
| <b>15.3</b> | Main battery fuse                              |
| <b>16</b>   | Side switch-off                                |
| <b>17</b>   | Reset button                                   |
| <b>18</b>   | Safety catch                                   |

Tabelle 2: Platform stairlift structure

## 4. Accessories

Ganser stairlifts can still be equipped with optional accessories in order to be able to respond to customer wishes in the best possible way.

### 4.1. Emergency telephone

The stairlift can be equipped with an optional GSM telephone, so that there is always a telephone on the lift. We recommend that every user of this stairlift system, especially in the private sector, carries a mobile telephone whilst operating the system.



### 4.2. Wireless wall-switch

Wireless wall-switch can be activated or deactivated with a key. This key prevents unauthorized persons from operating the stairlift. Wireless wall-switches are mounted on to the wall at each stop.



### 4.3. Hand-held remote control

This device allows the operator as much freedom as possible when operating the stairlift. They are no longer dependent on the stationary travel command transmitters at the stops or on the carriage, but controls the lift with a small remote control that can always be carried with them. The receiver section is located inside the carriage and transmits the radio commands to the control unit. Due to the omission of the external controls, the system is largely protected against vandalism and willful damage.



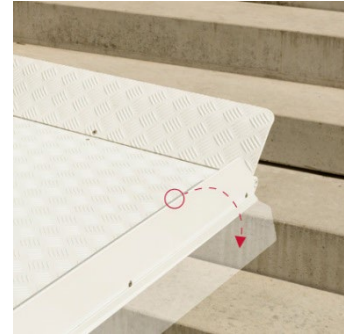
### 4.4. Cable remote control

Optionally, the platform stairlift can additionally be equipped with a cable remote control, which promises ergonomic operation when using a folding seat.



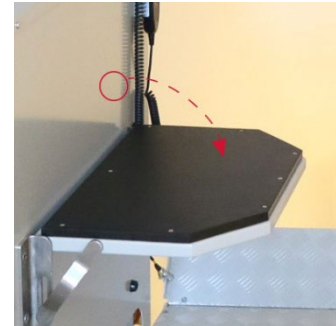
#### 4.5. Front access ramp

In some cases, it is not possible to drive onto the platform via the two standard access ramps due to the lack of space in front of the first step. In these cases, an additional access ramp must be mounted on the long side of the platform and, if necessary, a roll-off bar on the downhill side.



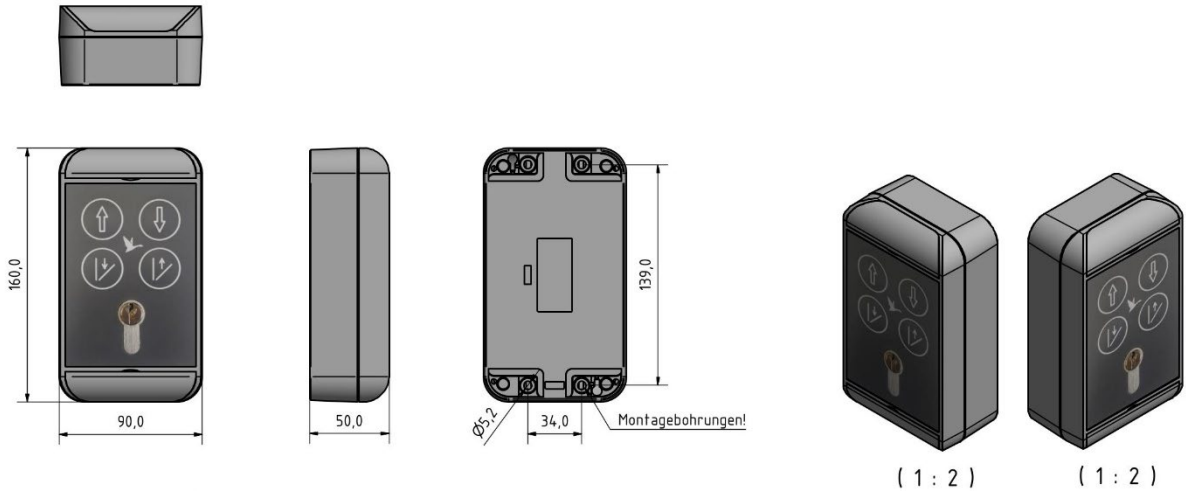
#### 4.6. Folding seat

The folding seat allows the operator to travel while seated. It is finished with a pleasant plastic surface. If the folding seat is not needed, it can be folded up to save space.

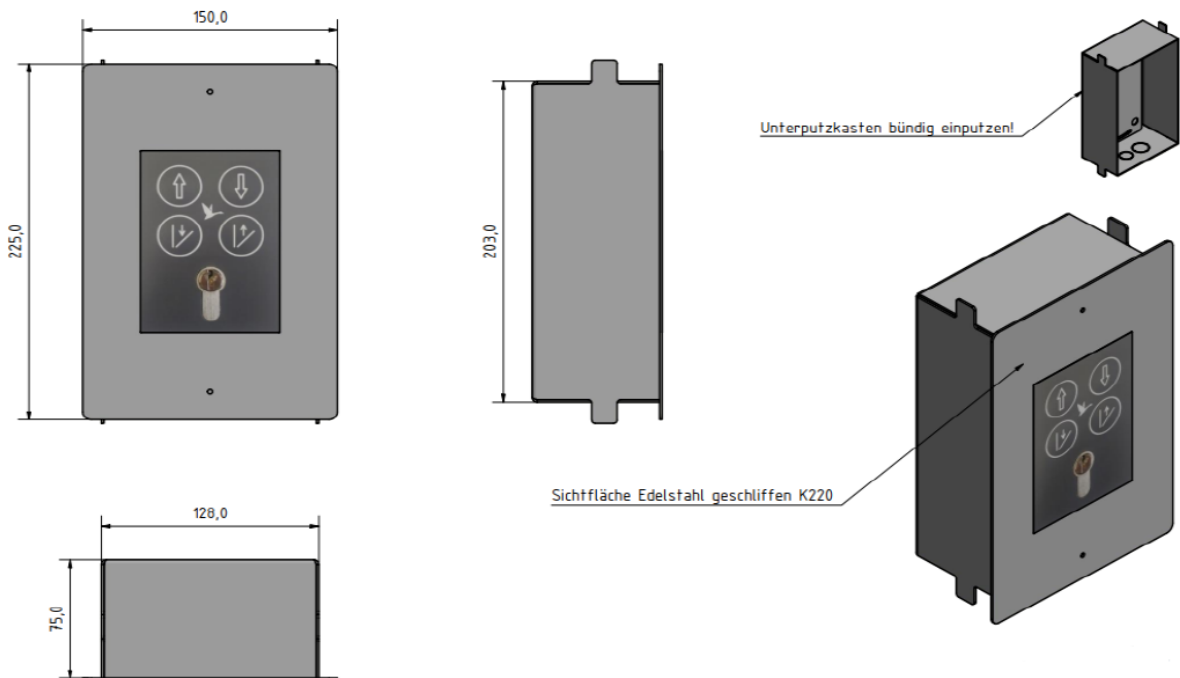


## 5. Wireless wall-switch / Versions

### 5.1. Surface mounted control (Standard)



### 5.2. flush-mounted control

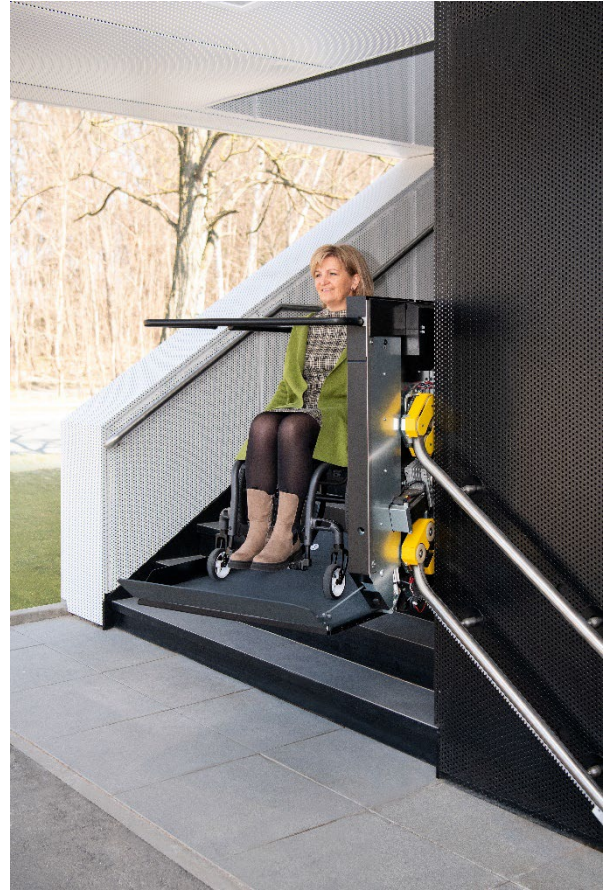


## 6. Technické dáta

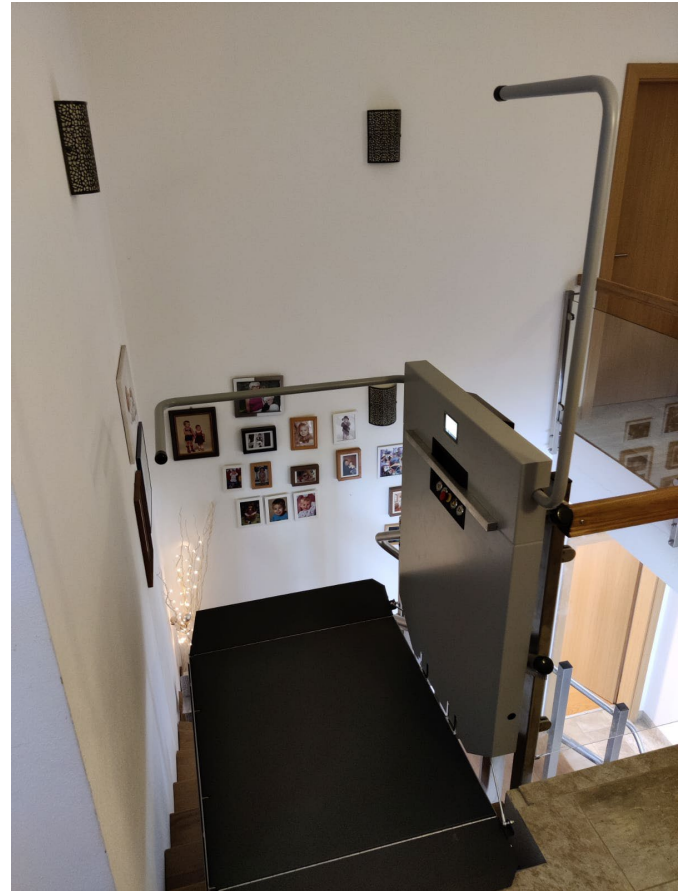
|   |   |
|---|---|
| <b>Nosnosť</b>                                    | 300 kg (vlastná váha plošiny: 115 kg)   |
| <b>Sklon dráhy</b>                                | 20 - 50°  |
| <b>Priestorové požiadavky uzatvorenej plošiny</b> | cca. 240mm vrátane dráhy  |
| <b>Rozmery plošiny</b>                            | Štandard 800 x 1000mm<br>Špeciálne rozmery možné na požiadanie (max. veľkosť 1,2 m <sup>2</sup> )   |
| <b>Pohonná jednotka</b>                           | Pohon pastorka na hrebeni   |
| <b>Rýchlosť</b>                                   | 0,10 - 0,15 m/s (6-9m/min)<br>(plynulý rozbeh pri štarte a plynulé spomalenie pri dojazde)  |
| <b>Dizajnové varianty</b>                         | Verzia na batérie<br>7 – 28,8 Ah  |
| <b>Elektrické napájanie</b>                       | 90-264 VAC / 50 / 60 Hz (nabíjačka)<br>1,5 A (nabíjačka)  |
| <b>Výkon motora</b>                               | Bezuhlíkový jednosmerný motor 0,8 kW  |
| <b>Dráha</b>                                      | Horná rúrka/koľajnica: nehrdzavejúca oceľ bez ozubeného hrebeňa, ø42 mm, (madlo)<br>Spodná rúrka/koľajnica: nehrdzavejúca oceľ s ozubeným hrebeňom, ø42 mm  |
| <b>Farba / povrch plošiny</b>                     | Štandardná verzia: potiahnutá hliníkom<br>Štandardná farba krytu RAL 7048<br>(kryt na požiadanie vo všetkých farbách RAL)<br>Všetky protišmykové povrchy lakované v RAL 7016<br>(Na požiadanie všetky viditeľné povrchy z nehrdzavejúcej ocele 1.4301-K320, okrem všetkých protišmykových povrchov) |
| <b>Vyrovnanie potenciálu</b>                      | min. 6mm <sup>2</sup> (vnútri) / 16mm <sup>2</sup> (vonku)  |

## 7. Examples

### 7.1. Wall mounting

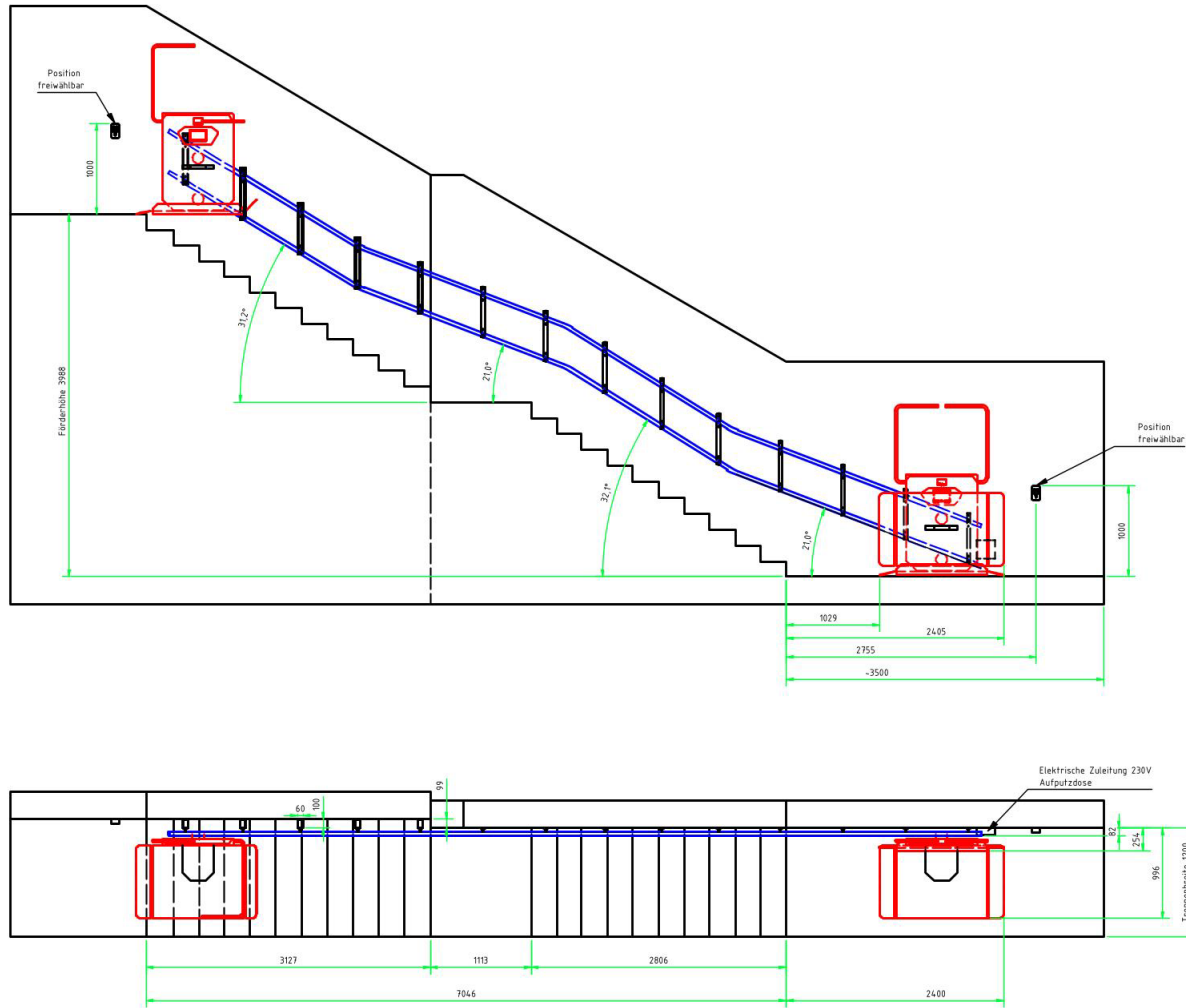


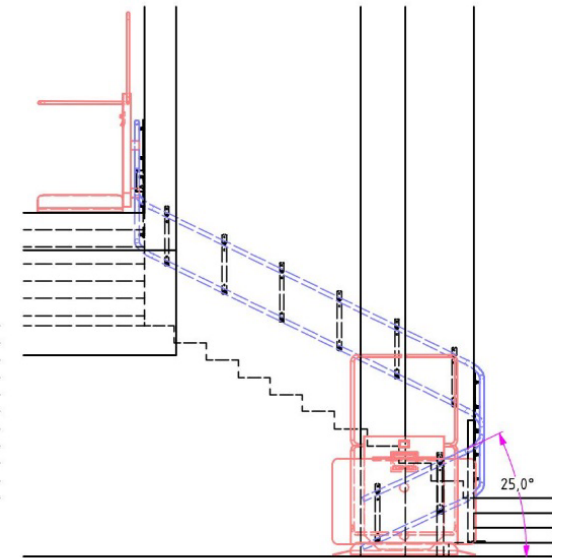
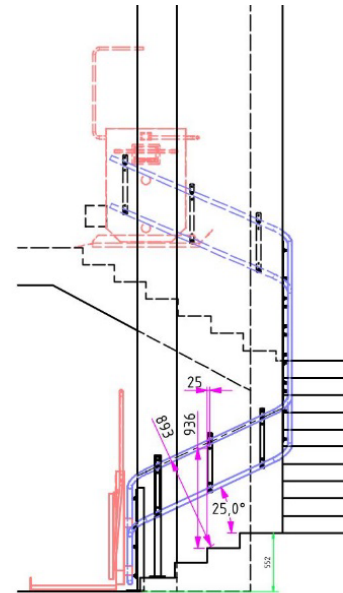
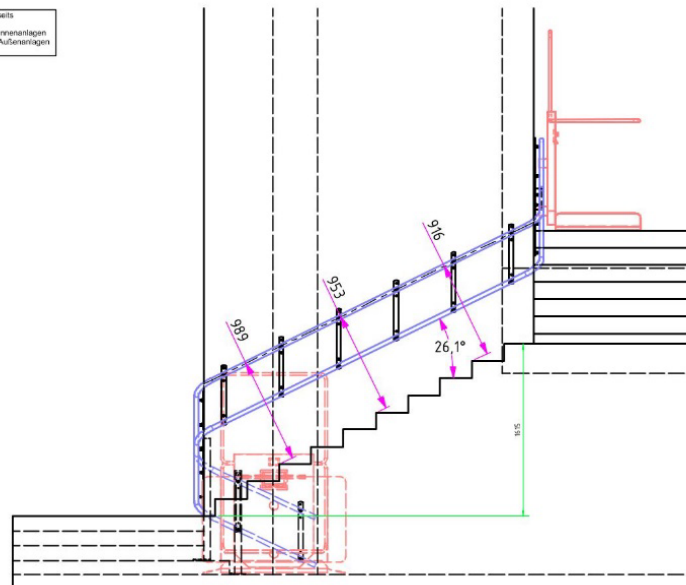
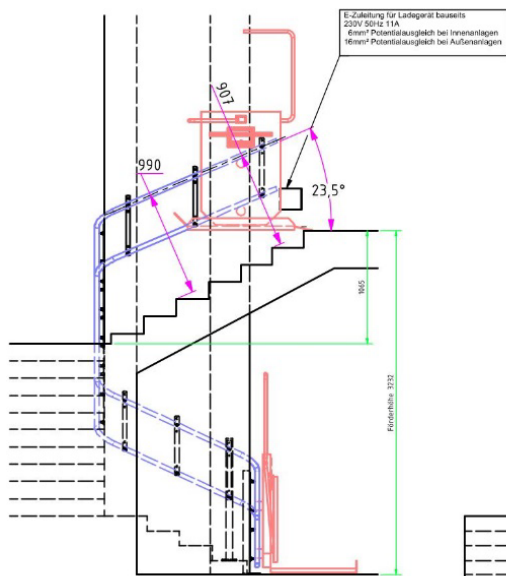
## 7.2. Mounting on columns



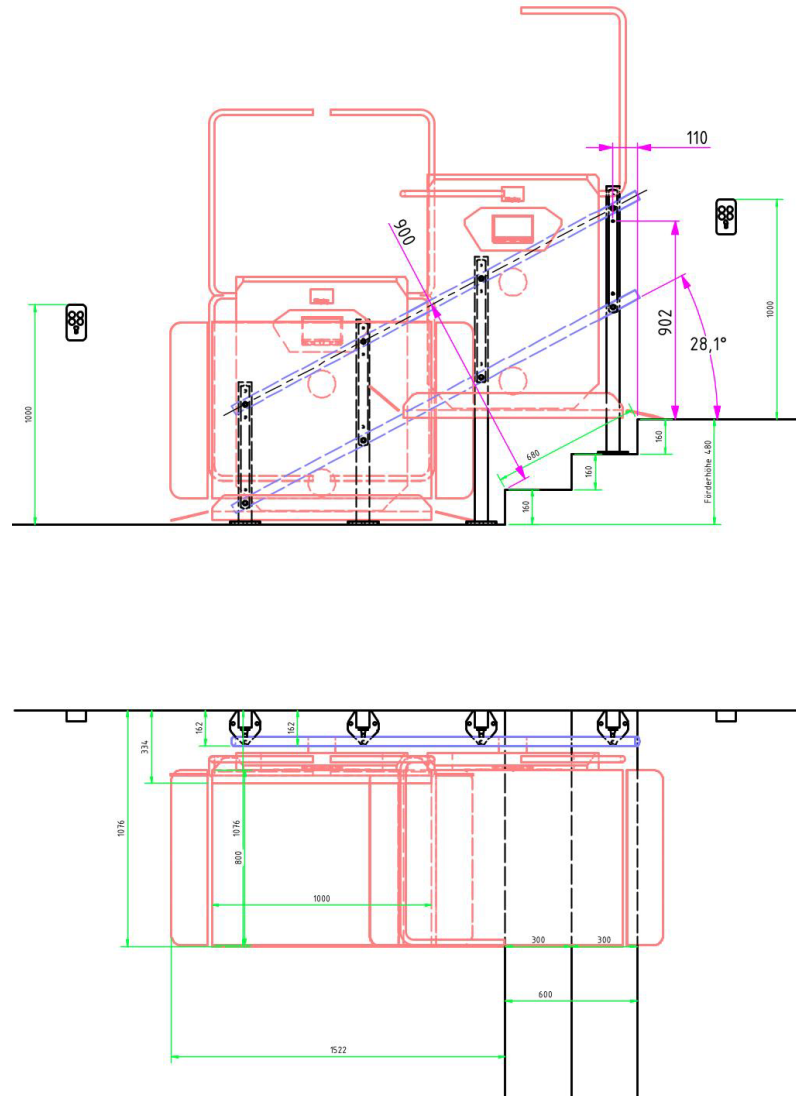
## 8. Example drawings

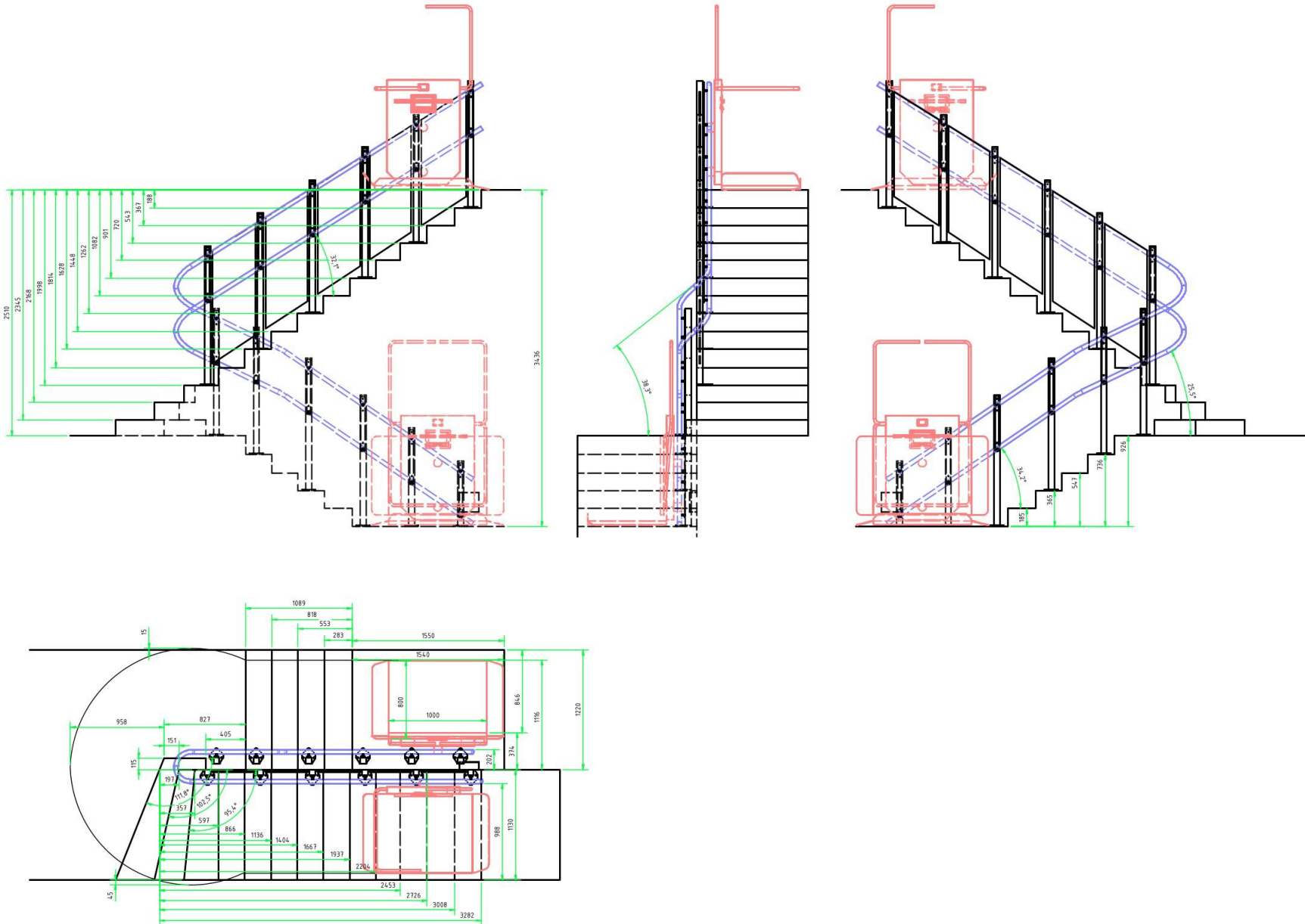
### 8.1. wall mounting / example drawings:



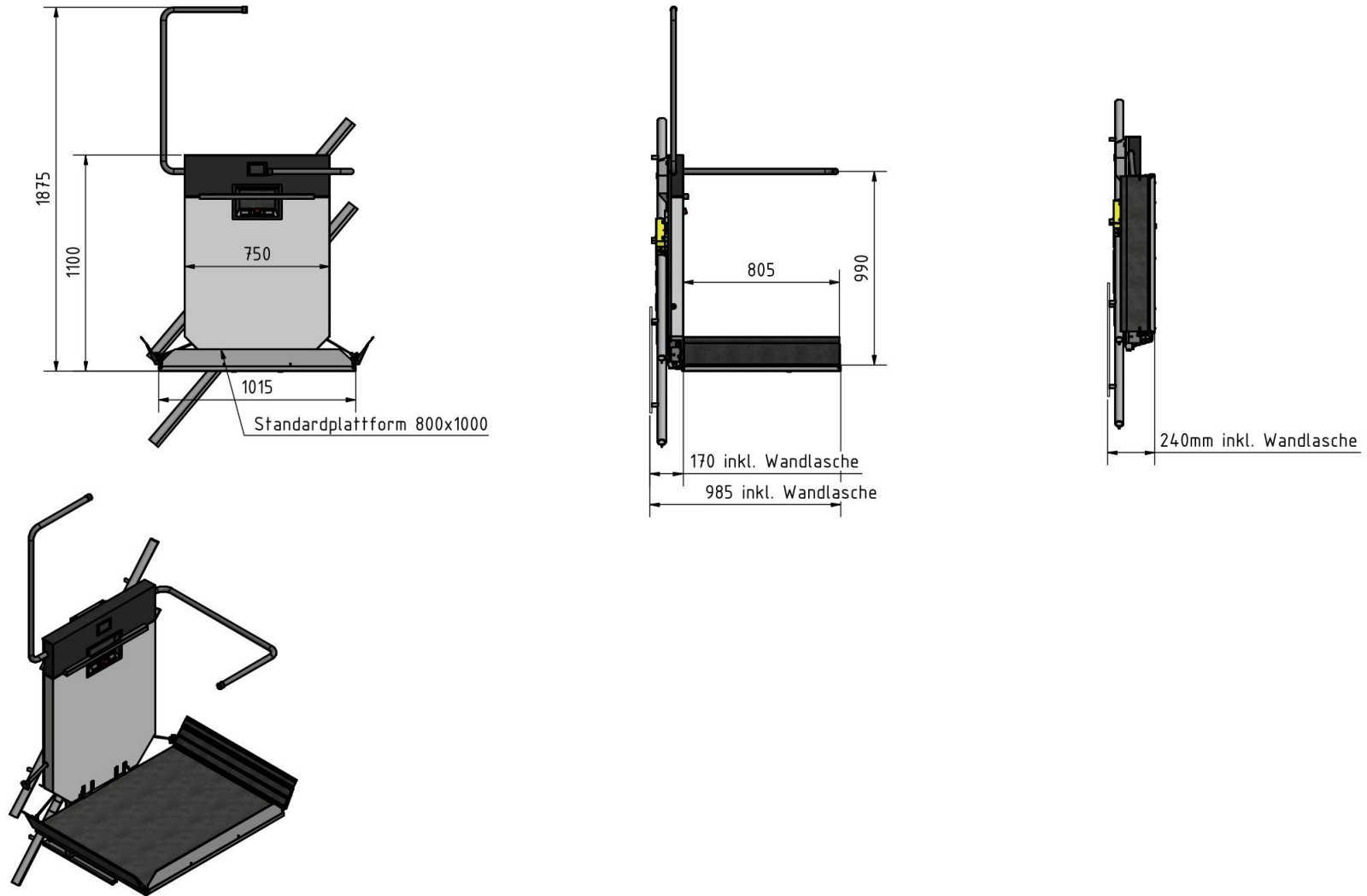


## 8.2. mounting on columns / example drawings:

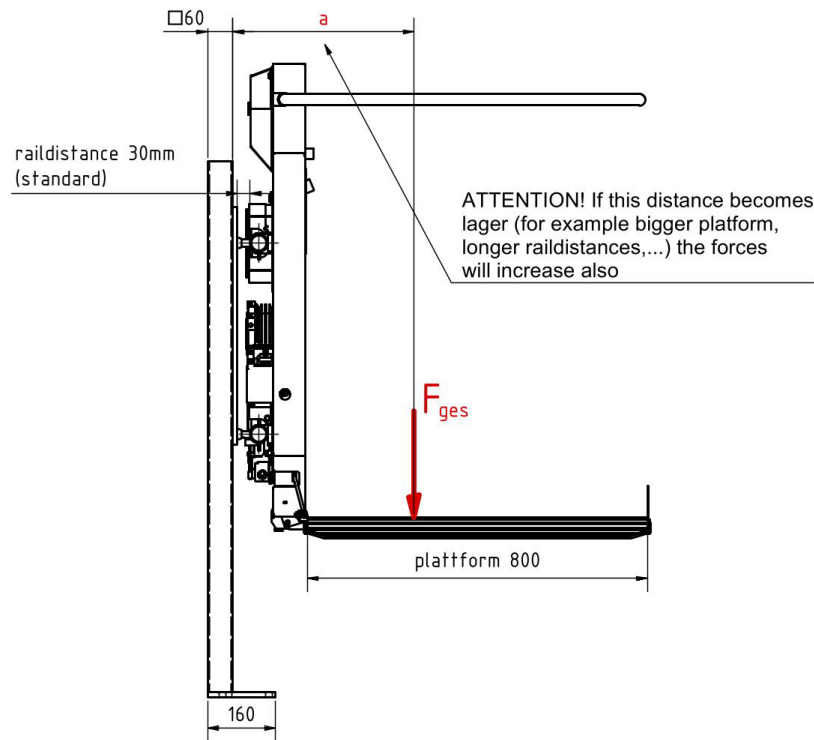




## 9. Dimensions of the lift



# 10. Load points

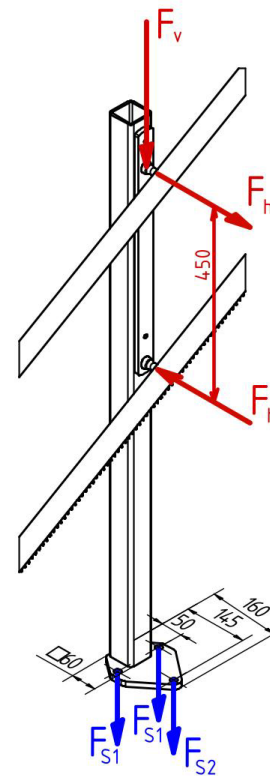


Kräfteübersicht GTL Edge

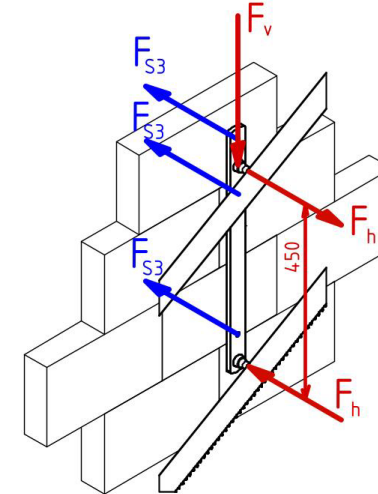
|                      |       |
|----------------------|-------|
| Eigengewicht [kg]    | 130   |
| Nutzlast [kg]        | 300   |
| a [mm]               | 460   |
| Fges (statisch) [N]  | 4218  |
| Fh [N] * 1,5         | 6468  |
| Fv [N] * 1,5         | 6327  |
| Fs1 [N] * 1,5        | 10164 |
| Fs2 [N] * 1,5        | 2772  |
| Fs3 [N] * 1,5        | 5100  |
| (1,5 = Schockfaktor) |       |

calculated anchor forces

column mounted



wall mounted





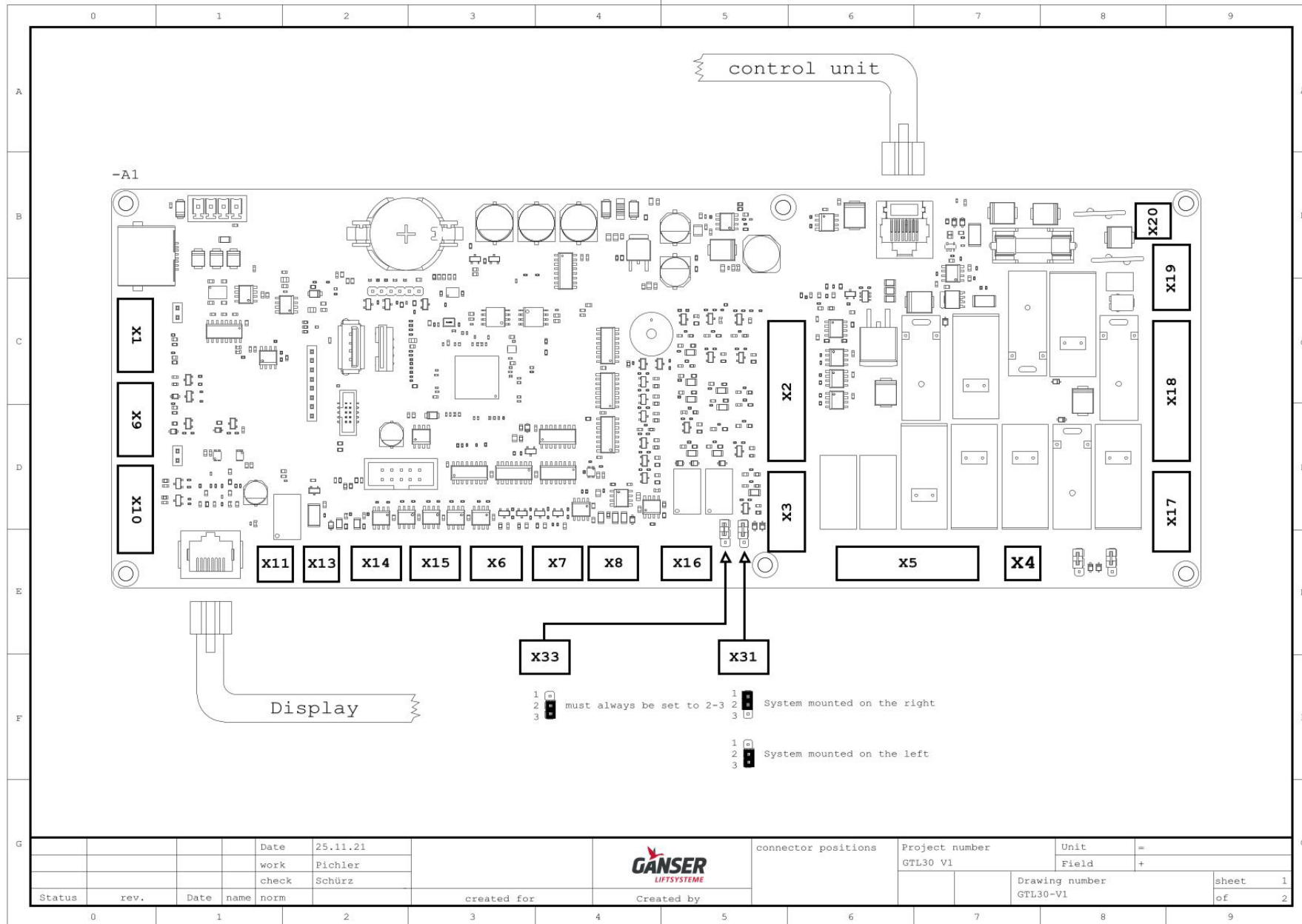
**Mounting Methods:**

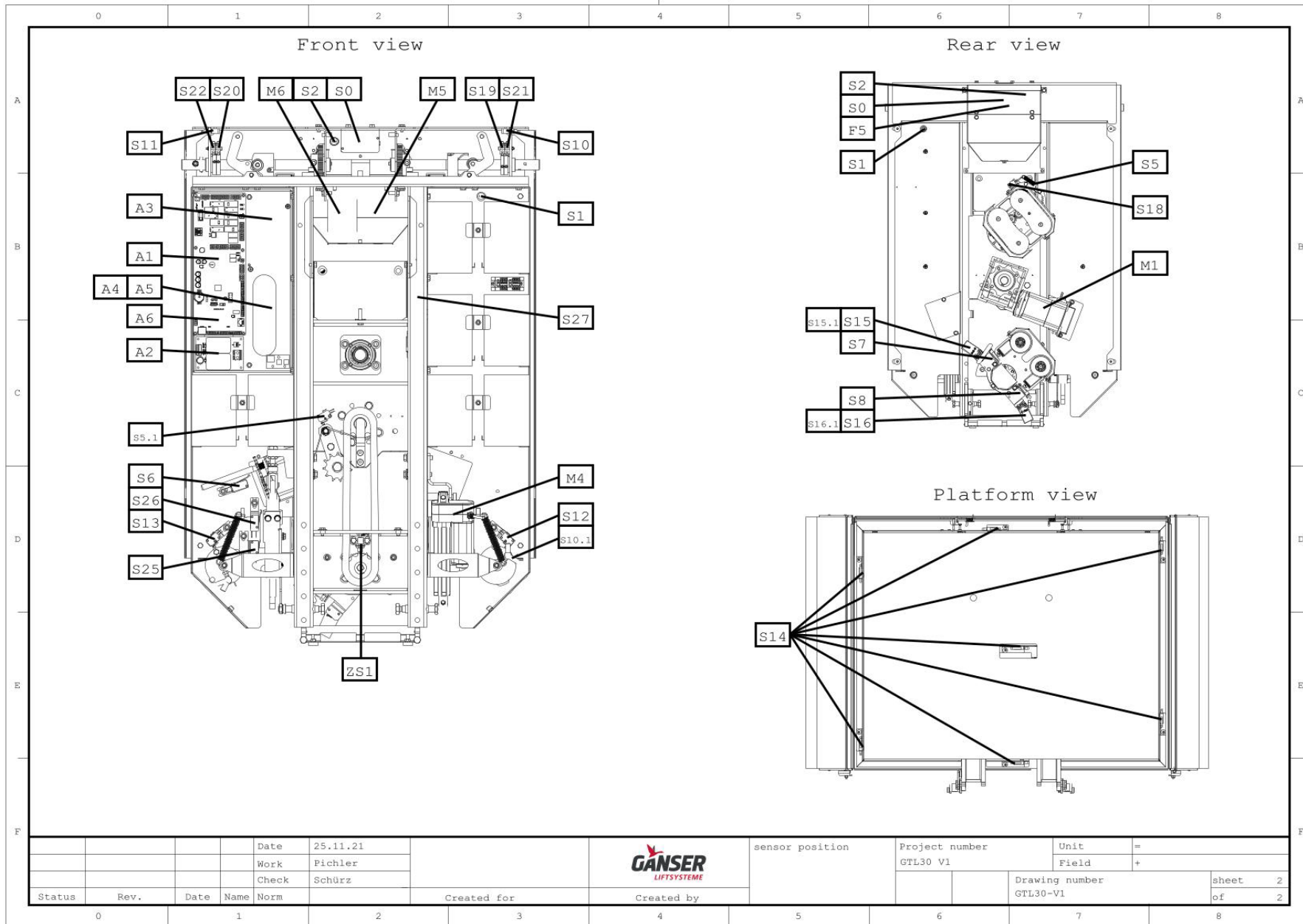
- The stairlift can be mounted on columns or directly on the wall.
- A mounting method should be chosen such that the applied loads are adequately supported.
- Columns can be arranged in a variety of ways to suit the application:
  - With footplate fixed directly to tread.
  - With footplate fixed to tread and additionally fastened horizontally into wall.

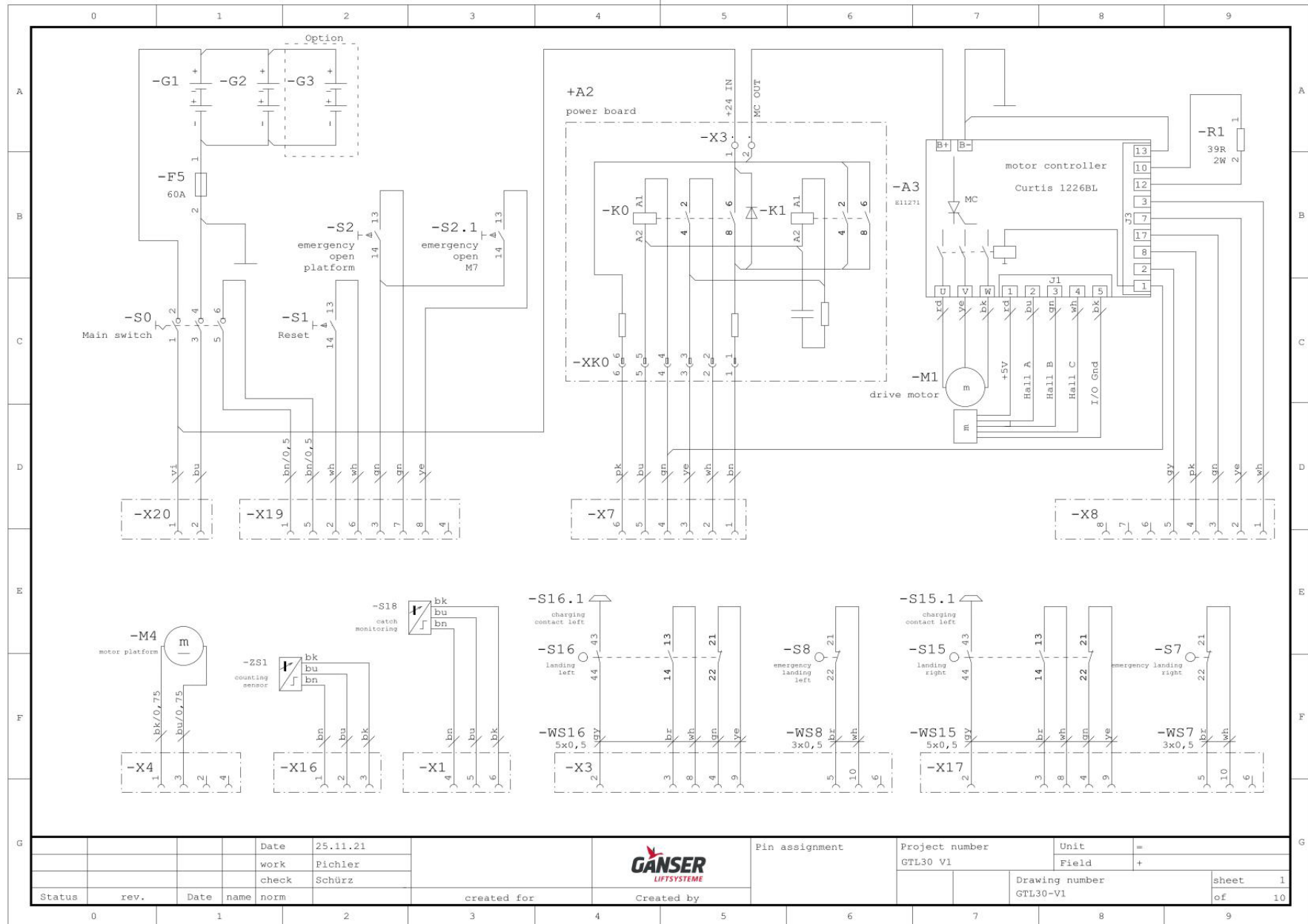
|  |   |           |                                |  |
|--|---|-----------|--------------------------------|--|
| <p>www.ganserlifte.at</p> <p>Ganser Maschinen GmbH<br/>Berk 26<br/>A-4111 St. Peter am Wimberg<br/>Tel: +43 7282-8071, Fax: 0w 22<br/>e-mail: info@ganserlifte.at</p>  | Allgemeintoleranz nach DIN ISO 2768 mit FeT |           |                                |  |
|  | Datum                                       | Name      |                                |  |
|  | Gezeichnet 24.08.2022 mh                    |           | Zeichnungsnummer               |  |
|  | Kontrolliert                                |           | force sheet GTLE 300kg - V 1.0 |  |
| Status   | Änderungen                                  | Datum     | Name                           |  |
| Urheberrechtsschutz nach DIN ISO 16016<br>Weitergabe sowie Vervielfältigung dieser Dokumente, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Geschmacksmustererträge vorbehalten. |   | Benennung | 1<br>A3                        |  |

## 11. Circuit diagram (depending on version)

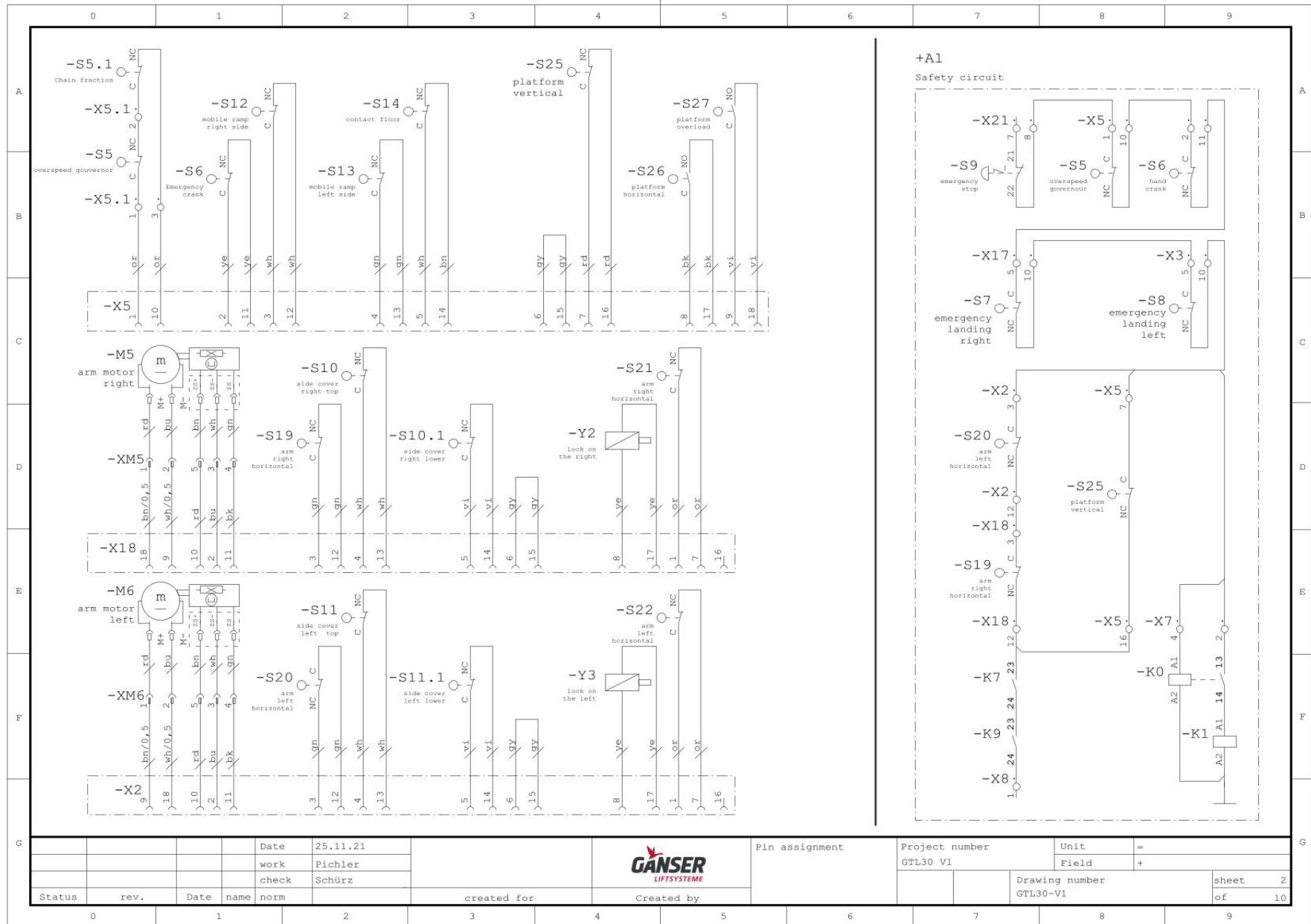
|        |  |      |      |       |  |            |   |   |                |       |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
|--------|--|------|------|-------|--|------------|---|---|----------------|-------|---|--|--|------|----------|--|--|--|--|--|--|--|--|------|---------|--|--|--|--|--|--|--|--|-------|--------|--|--|--|--|--------|------|------|------|------|-------------|------------|-----------|--|----------------|------|---|--|--|--|--|--|--|--|--------------------|--|----------|-------|---|--|--|--|--|--|--|--|--|--|----------------|-------|---|--|--|--|--|--|--|--|--|--|----------|----|---|---|
|        | 0  | 1    | 2    | 3     | 4  | 5          | 6   | 7 | 8              |       |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
| A      | <p>Ganser Maschinen GmbH</p> <p>Markt 26<br/>St. Peter am Wimberg</p>  |      |      |       | <p>Phone: +43 (0) 7282 / 8071 - 0</p> <p>Fax :</p> <p>Email : office@ganserlifte.at</p> <p>Internet : www.ganserlifte.at</p>   |            |  |   |                | A     |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
| B      |   |      |      |       |  |            |   |   |                | B     |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
| C      | <p>Customer:</p>   |      |      |       | <p>The transfer and the reproduction of this document, the use and the communication of its content are not permitted unless expressly authorized!</p> <p>Contraventions shall require compensation.</p> <p>All rights reserved in the case of patent distribution or GM registration.</p> |            |   |   |                |       | C |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
| D      | <p>Project description:</p> <p>Customer order number:</p> <p>Drawing number: GTL30-V1</p> <p>Order no.:</p> <p>Project name: GTLE GS21 V1</p> <p>Plant type:</p> <p>Location:</p> <p>Responsible for the project:</p> <p>Parts feature:</p>  |      |      |       |  |            |   |   |                |       | D |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
| E      | <p>Created on: 25.11.21 Drawn by: Pichler</p> <p>Edited on:</p>  |      |      |       | <p>Drawn by: 11</p>  |            |   |   |                | E     |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
| F      | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;">Date</td> <td style="width: 10%;">25.11.21</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Work</td> <td>Pichler</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Check</td> <td>Schürz</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Status</td> <td>Rev.</td> <td>Date</td> <td>Name</td> <td>Norm</td> <td>Created for</td> <td>Created by</td> <td colspan="2">Deckblatt</td> <td>Project number</td> <td>Unit</td> <td>=</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">GANSER LIFTSYSTEME</td> <td>GTL30 V1</td> <td>Field</td> <td>+</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Drawing number</td> <td>sheet</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>GTL30-V1</td> <td>of</td> <td>1</td> </tr> </table> |      |      |       |  |            |   |   |                |       |   |  |  | Date | 25.11.21 |  |  |  |  |  |  |  |  | Work | Pichler |  |  |  |  |  |  |  |  | Check | Schürz |  |  |  |  | Status | Rev. | Date | Name | Norm | Created for | Created by | Deckblatt |  | Project number | Unit | = |  |  |  |  |  |  |  | GANSER LIFTSYSTEME |  | GTL30 V1 | Field | + |  |  |  |  |  |  |  |  |  | Drawing number | sheet | 1 |  |  |  |  |  |  |  |  |  | GTL30-V1 | of | 1 | F |
|        |  |      |      | Date  | 25.11.21   |            |   |   |                |       |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
|        |  |      |      | Work  | Pichler  |            |   |   |                |       |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
|        |  |      |      | Check | Schürz   |            |   |   |                |       |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
| Status | Rev.   | Date | Name | Norm  | Created for  | Created by | Deckblatt   |   | Project number | Unit  | = |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
|        |  |      |      |       |  |            | GANSER LIFTSYSTEME  |   | GTL30 V1       | Field | + |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
|        |  |      |      |       |  |            |   |   | Drawing number | sheet | 1 |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
|        |  |      |      |       |  |            |   |   | GTL30-V1       | of    | 1 |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |
|        | 0  | 1    | 2    | 3     | 4  | 5          | 6   | 7 | 8              |       |   |  |  |      |          |  |  |  |  |  |  |  |  |      |         |  |  |  |  |  |  |  |  |       |        |  |  |  |  |        |      |      |      |      |             |            |           |  |                |      |   |  |  |  |  |  |  |  |                    |  |          |       |   |  |  |  |  |  |  |  |  |  |                |       |   |  |  |  |  |  |  |  |  |  |          |    |   |   |

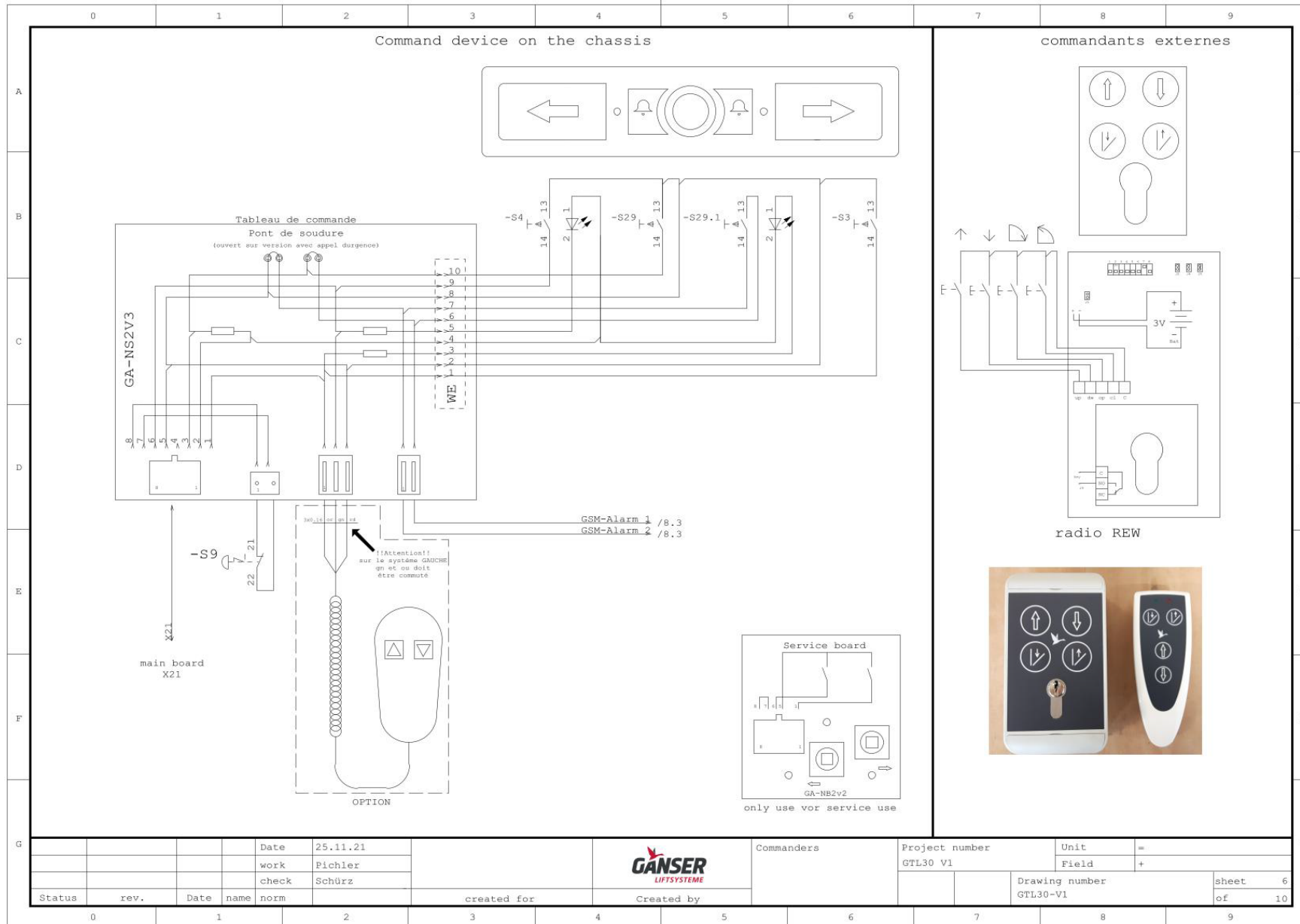




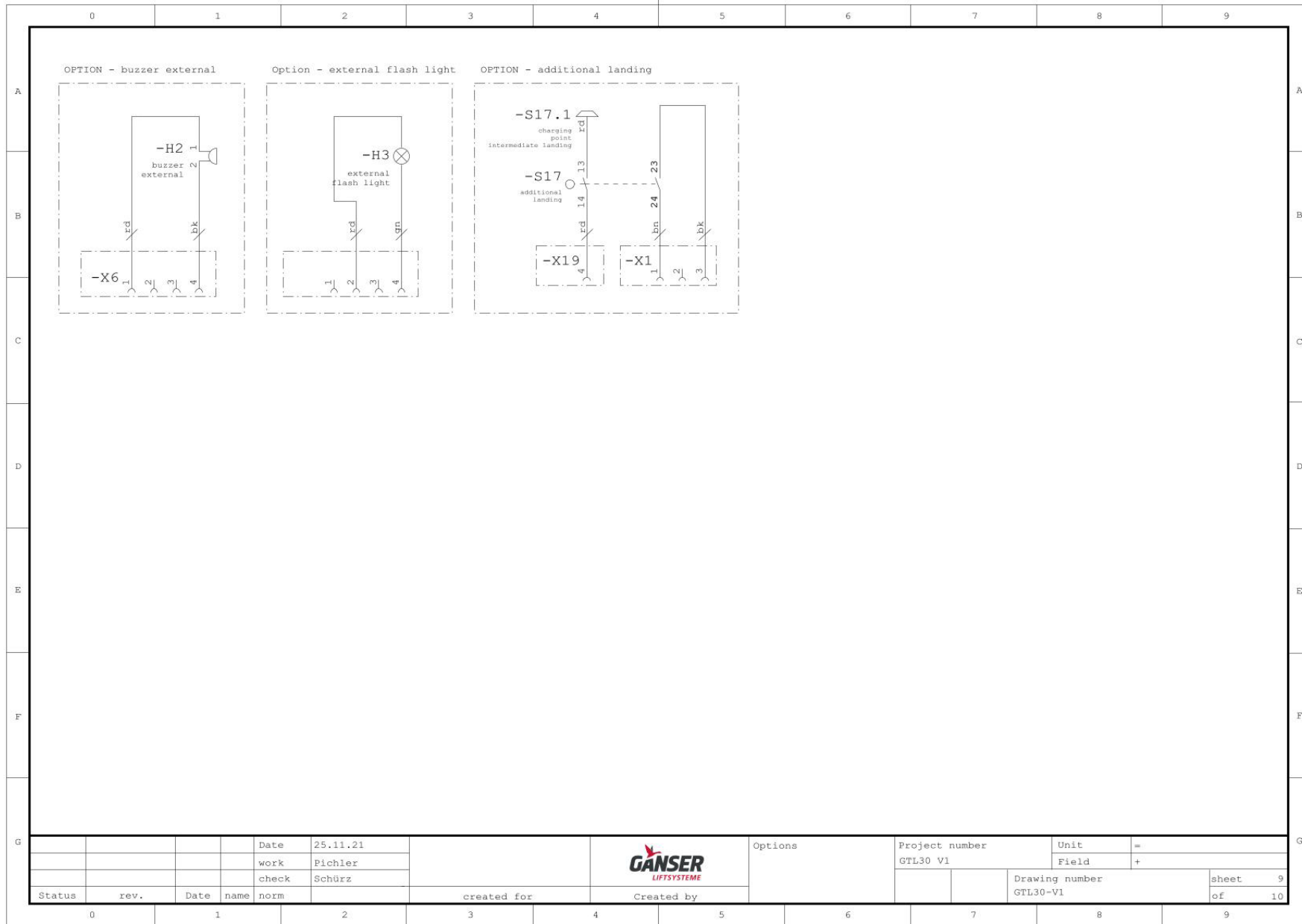


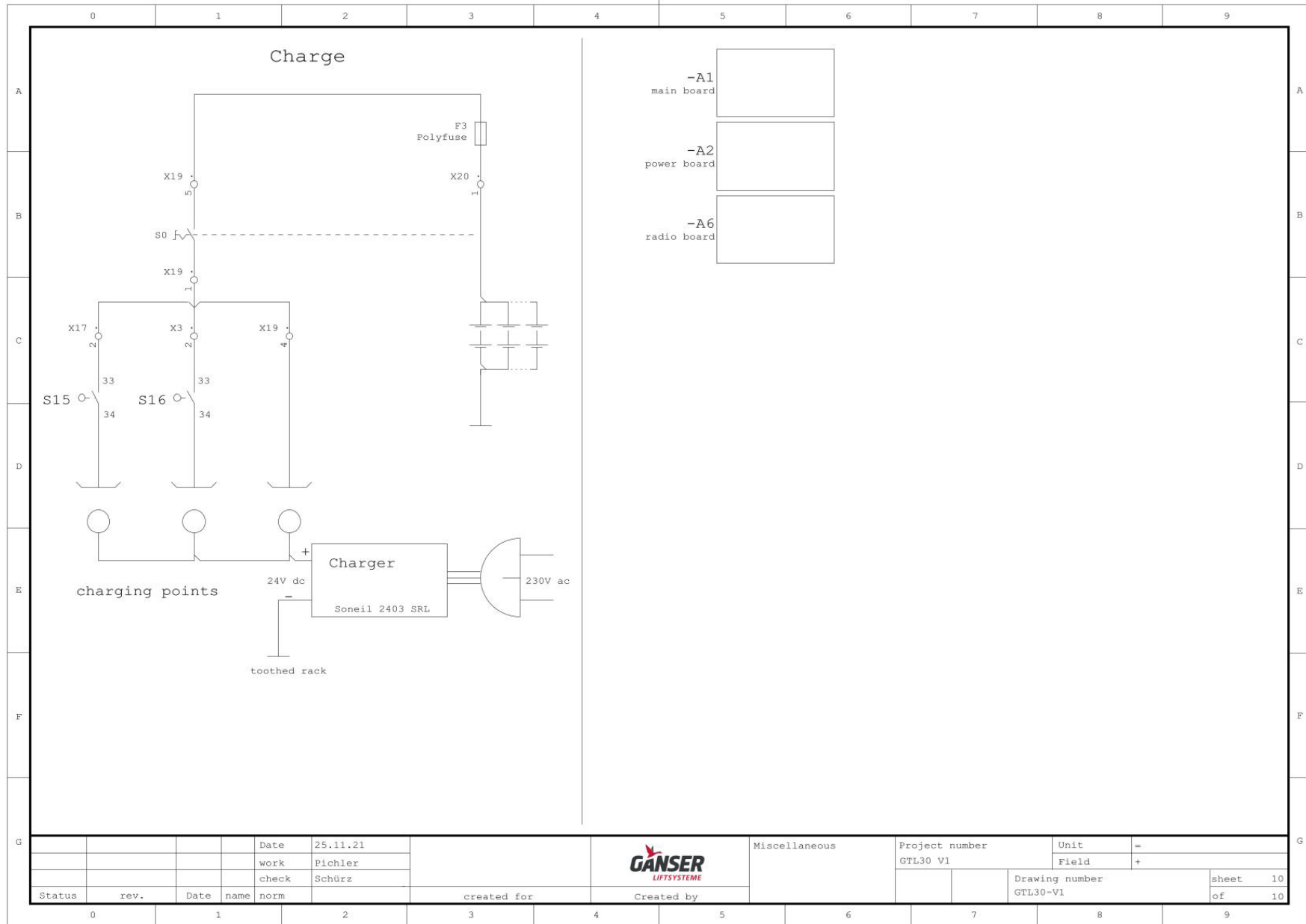
|        |      |          |      |                |             |                |  |          |  |       |  |
|--------|------|----------|------|----------------|-------------|----------------|--|----------|--|-------|--|
| Date   |      | 25.11.21 |      | Pin assignment |             | Project number |  | Unit     |  | =     |  |
| work   |      | Pichler  |      | Created by     |             | GTL30 V1       |  | Field    |  | +     |  |
| check  |      | Schürz   |      |                |             | Drawing number |  | GTL30-V1 |  | sheet |  |
| Status | rev. | Date     | name | norm           | created for | GTL30-V1       |  | of       |  | 10    |  |













|        |          |      |               |                |             |            |          |    |    |
|--------|----------|------|---------------|----------------|-------------|------------|----------|----|----|
| Date   | 25.11.21 |      | Miscellaneous | Project number | Unit        | =          |          |    |    |
| work   | Pichler  |      | GTL30 V1      | Field          | +           |            |          |    |    |
| check  | Schürz   |      |               | Drawing number | sheet       | 10         |          |    |    |
| Status | rev.     | Date | name          | norm           | created for | Created by | GTL30-V1 | of | 10 |

| Material list |                         |                 |        |                                     |                          | Page 1 |  |
|---------------|-------------------------|-----------------|--------|-------------------------------------|--------------------------|--------|--|
| Sensor        | Name                    | Part number     | Sensor | Name                                | Part number              |        |  |
| -A1           | main board              | E11050/E11051   | -S13   | mobile ramp left side               | E10362                   |        |  |
| -A2           | power board             | E10255/E11354   | -S14   | contact floor                       | E10362                   |        |  |
| -A3           | motor controller        | E11271          | -S15   | landing right                       | E10037 + E10896 + E10847 |        |  |
| -A4           | GSM-Modul               | E10786          | -S15.1 | charging contact left               |                          |        |  |
| -A5           | emergency call unit     | E10788          | -S16   | landing left                        | E10037 + E10896 + E10847 |        |  |
| -A6           | radio board             | E11110/E11222   | -S16.1 | charging contact left               |                          |        |  |
| -F5           | 60A                     | E10262 + E10375 | -S17   | additional landing                  | E10037 + E10896 + E10847 |        |  |
| -G1           | battery pack            | 2x E10205       | -S17.1 | charging point intermediate landing |                          |        |  |
| -G2           | battery pack            | 2x E10205       | -S18   | catch monitoring                    | E11385                   |        |  |
| -G3           | battery pack            | 2x E10205       | -S19   | arm right horizontal                | E10384                   |        |  |
| -H2           | buzzer external         | E10605          | -S20   | arm left horizontal                 | E10384                   |        |  |
| -H3           | external flash light    | E11170          | -S21   | arm right horizontal                | E10024                   |        |  |
| -M1           | drive motor             | E11272          | -S22   | arm left horizontal                 | E10024                   |        |  |
| -M4           | motor platform          | E11372          | -S25   | platform vertical                   | E10384                   |        |  |
| -M5           | arm motor right         | E11387          | -S26   | platform horizontal                 | E11049                   |        |  |
| -M6           | arm motor left          | E11386          | -S27   | platform overload                   | E11049                   |        |  |
| -S0           | Main switch             | E10598          | -S29   | Notruftaste links                   |                          |        |  |
| -S1           | Reset                   | E11329          | -S29.1 | Notruftaste Rechts                  |                          |        |  |
| -S2           | emergency open platform | E11329          |        |                                     |                          |        |  |
| -S2.1         | emergency open M7       | E11329          |        |                                     |                          |        |  |
| -S3           | Fahrbefehl rechts       |                 |        |                                     |                          |        |  |
| -S4           | Fahrbefehl links        |                 |        |                                     |                          |        |  |
| -S5           | overspeed governor      | E10384          |        |                                     |                          |        |  |
| -S5.1         | Chain fraction          | E10362          |        |                                     |                          |        |  |
| -S6           | Emergency crank         | E10383          |        |                                     |                          |        |  |
| -S7           | emergency landing right | E10384          |        |                                     |                          |        |  |
| -S8           | emergency landing left  | E10384          |        |                                     |                          |        |  |
| -S9           | Not-Halt                | E10369          |        |                                     |                          |        |  |
| -S10          | side cover right top    | E10383          |        |                                     |                          |        |  |
| -S10.1        | side cover right lower  | E10384          |        |                                     |                          |        |  |
| -S11          | side cover left top     | E10383          |        |                                     |                          |        |  |
| -S11.1        | side cover left lower   | E10384          |        |                                     |                          |        |  |
| -S12          | mobile ramp right side  | E10362          |        |                                     |                          |        |  |

|        |          |   |   |                |             |            |          |      |
|--------|----------|---|---|----------------|-------------|------------|----------|------|
| Date   | 25.11.21 |  | Materialliste   | Project number | Unit        | =          |          |      |
| Work   | Pichler  |   |  | GTL30 V1       | Field       | +          |          |      |
| Check  | Schürz   |   |   | Drawing number | sheet 1     |            |          |      |
| Status | Rev.     | Date  | Name  | Norm           | Created for | Created by | GTL30-V1 | of 1 |