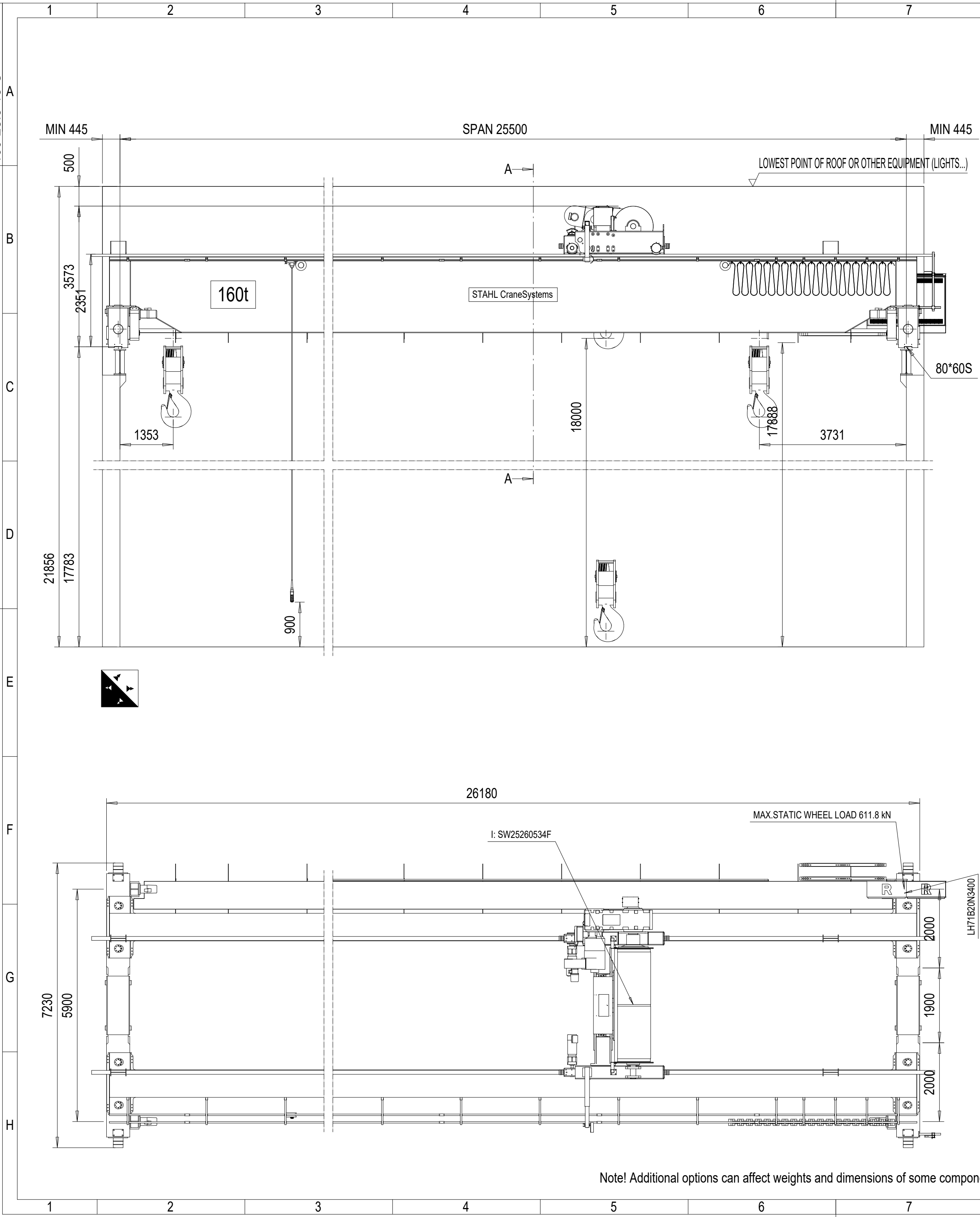
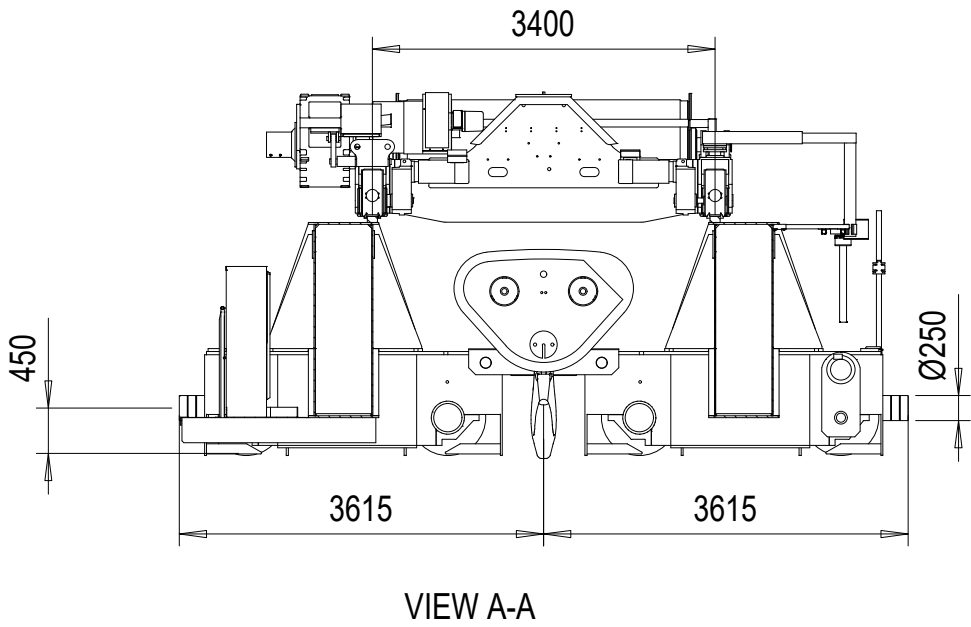


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Note! Additional options can affect weights and dimensions of some components.

| REV | CHANGE DESCRIPTION | ECN | DATE | REVISED BY | APPROVED BY |
|-----|--------------------|-----|------|------------|-------------|
|-----|--------------------|-----|------|------------|-------------|



#### HOIST DATA

|                      |                                 |     |
|----------------------|---------------------------------|-----|
|                      | I: SW25260                      | II: |
| LOAD                 | : 160000 kg                     |     |
| LIFTING HEIGHT (MAX) | : 18 m                          |     |
| HOISTING SPEED       | : 3.1 m/min stepless            |     |
| TRAVERSING SPEED     | : 20 m/min stepless             |     |
| WEIGHT OF TROLLEY    | : 17090 kg                      |     |
| HOIST GROUP          | : 4,0 + 4,0 m (D_lin4) / ISO M5 |     |

#### TECHNICAL DATA

|                   |                          |
|-------------------|--------------------------|
| SPAN              | : 25.5 m                 |
| CRANE CAPACITY    | : 160 t                  |
| LIFTING HEIGHT    | : 18 m                   |
| TRAVELLING SPEED  | : 32 m/min stepless      |
| WEIGHT OF CRANE   | : 74500 kg               |
| WEIGHT OF BRIDGE  | : 57410 kg               |
| CRANE GROUP       | : U4/Q2, EN13001-1       |
| CRANE DRIVE GROUP | : 25 m (D_lin6) / ISO M5 |
| MAIN VOLTAGE      | : 380 V PE EMC; 50 Hz    |
| CONTROL VOLTAGE   | : 230 V; 50 Hz           |
| SUPPLY POWER      | : 133 kW                 |
| LENGTH OF RUNWAY  | : 50 m                   |

|                            |               |
|----------------------------|---------------|
| SURFACE TREATMENT OF CRANE |               |
| BRIDGE COLOR               | : Ral 1006    |
| PAINT                      | : PUR /120 µm |

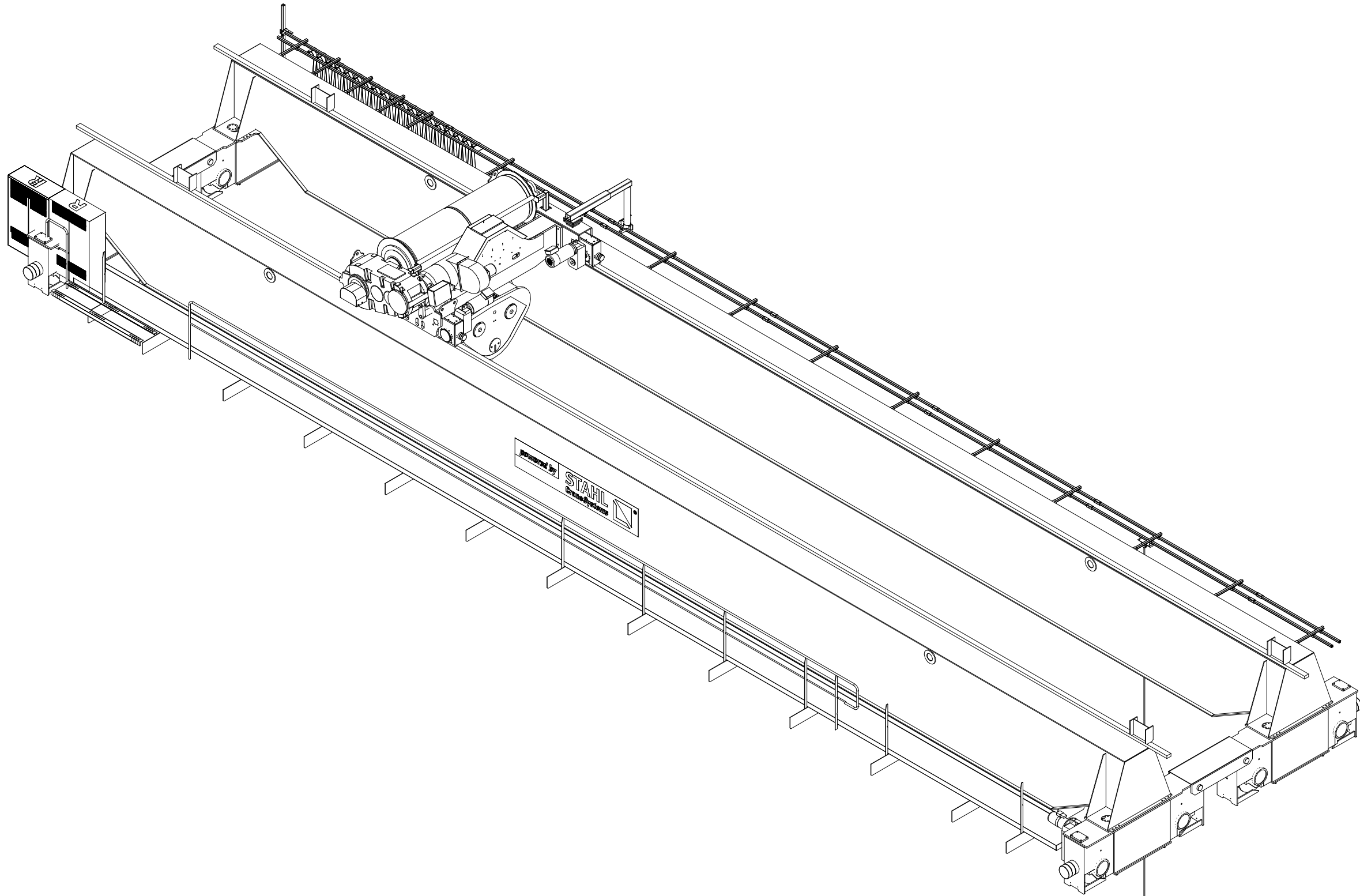
Indoor Use crane -10° ...40° C

Project sketch - for information only  
Subject to changes without prior notice  
Projektskizze - Änderungen vorbehalten

|                                                                                                                                    |  |                     |            |                                                                                                                           |  |                                                              |             |
|------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|------------|---------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------|-------------|
| Approved:                                                                                                                          |  | Place               |            | Date                                                                                                                      |  | Note: Verify Panel Length and<br>Adjust Opening as Requested |             |
| Customer                                                                                                                           |  |                     |            |                                                                                                                           |  | Company (Company stamp)                                      |             |
| <div>STAHL<br/>CraneSystems</div> <div></div> |  | Free size tolerance |            | Quotation No.                                                                                                             |  |                                                              | Version DAS |
|                                                                                                                                    |  | Material            |            | Order No.                                                                                                                 |  |                                                              | NSL         |
|                                                                                                                                    |  |                     |            | Reproduction and transmission to third parties is not permitted<br>We reserve all rights under copyright for this drawing |  |                                                              | TCHAR       |
|                                                                                                                                    |  |                     |            | SWD160t x 25.5m Hol:18m SP                                                                                                |  |                                                              | Scale       |
|                                                                                                                                    |  |                     |            |                                                                                                                           |  |                                                              |             |
| Company:                                                                                                                           |  |                     | Datum      | Name                                                                                                                      |  |                                                              | Copy to     |
| STEPHAN CraneSystems GmbH                                                                                                          |  | Drawn by            | 05.12.2018 | DMA/XRS                                                                                                                   |  |                                                              |             |
|                                                                                                                                    |  | Checked by          |            |                                                                                                                           |  |                                                              |             |
| Issue                                                                                                                              |  |                     | N/a        |                                                                                                                           |  |                                                              |             |
|                                                                                                                                    |  | Released            |            |                                                                                                                           |  |                                                              |             |
|                                                                                                                                    |  | 160-28.5-18-O       |            |                                                                                                                           |  |                                                              |             |
|                                                                                                                                    |  |                     |            |                                                                                                                           |  | Replaced by                                                  |             |

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160-28.5-18-O-I



|                            |                     |            |                                                                 |                    |  |                         |         |
|----------------------------|---------------------|------------|-----------------------------------------------------------------|--------------------|--|-------------------------|---------|
| Approved:                  |                     | _____      |                                                                 | _____              |  | _____                   |         |
| Customer                   |                     | Place      |                                                                 | Date               |  | Company (Company stamp) |         |
|                            | Free size tolerance |            | Quotation No.                                                   |                    |  |                         | Version |
|                            | Material            |            | Order No.                                                       |                    |  |                         | NSL     |
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|                            |                     |            | We reserve all rights under copyright for this drawing          |                    |  |                         | Scale   |
| SWD160t x 25.5m Hol:18m SP |                     |            |                                                                 |                    |  | 1:2.5                   |         |
| Company:                   |                     | Datum      |                                                                 | Name               |  | Copy to                 |         |
| STEPHAN CraneSystems GmbH  |                     | Drawn by   |                                                                 | 05.12.2018 DMA/XRS |  | 160-28.5-18-O-I         |         |
| Issue                      |                     | Checked by |                                                                 | Released           |  | Replaced by             |         |
| N/a                        |                     |            |                                                                 |                    |  |                         |         |