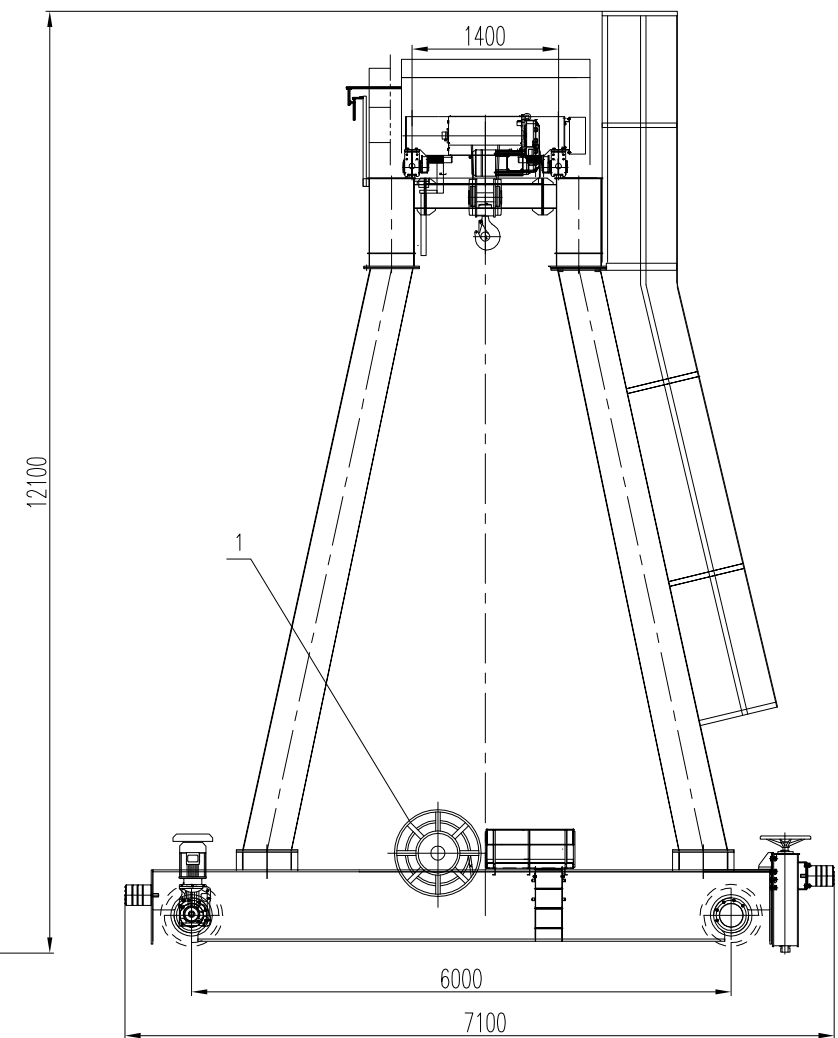
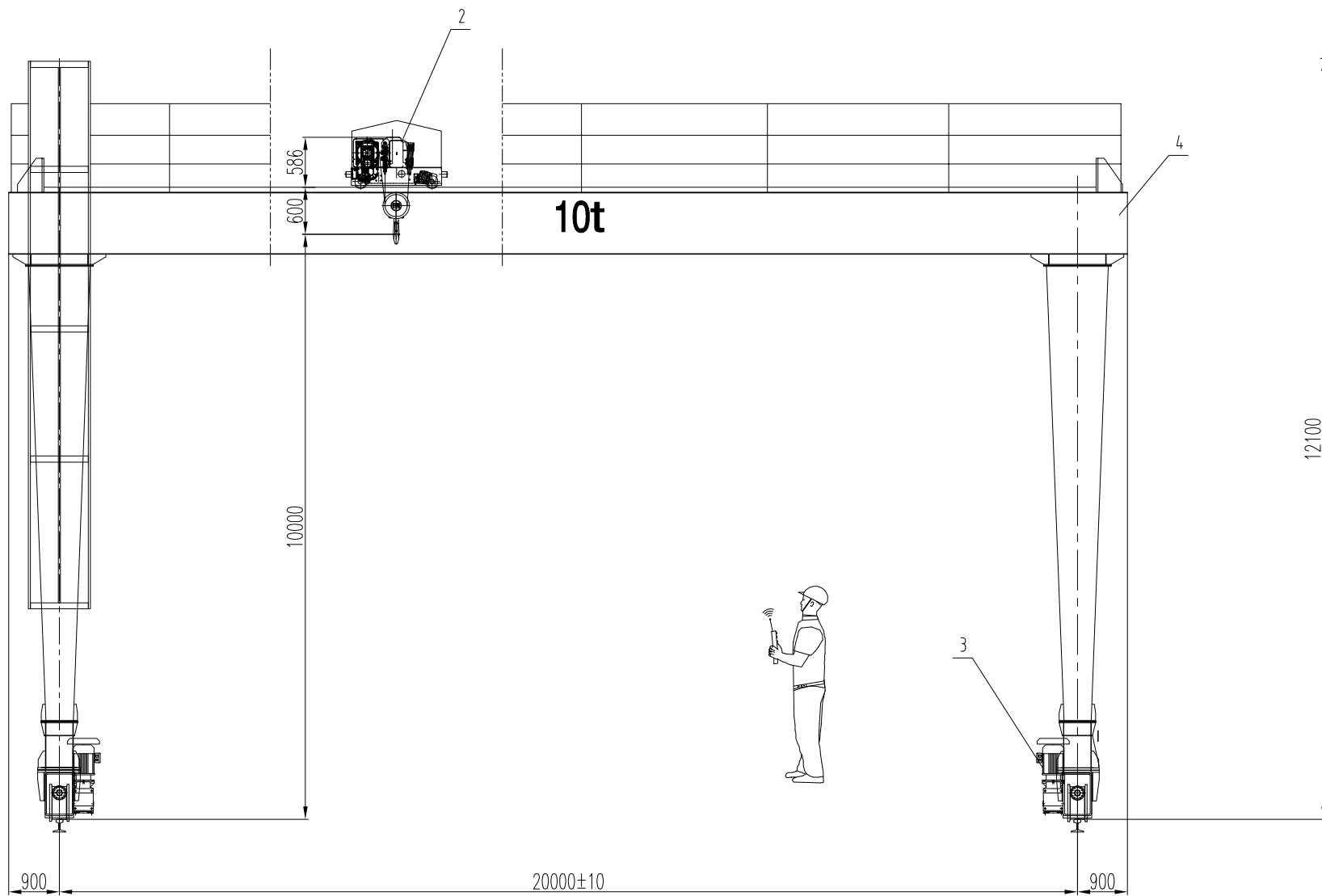




Technical Requirement  
1. Pendant control & remote control

| Main technical parameters |       |                   |                       |       |                              |
|---------------------------|-------|-------------------|-----------------------|-------|------------------------------|
| Mechanism name            |       | Lifting           | Mechanism name        |       | Traveling                    |
| Item                      |       | Main hook         | Item                  |       | Trolley      Crane           |
| Lifting capacity          | t     | 10                | Track gauge           | m     | 1.4      20                  |
| Lifting speed             | m/min | 0.8~5.0           | Traveling speed       | m/min | 2.0~20      2.0~20           |
| Lifting motor power       | kW    | 9.5               | Traveling motor power | kW    | 2*0.75      2*2.2            |
| Working duty              |       | M5                | Working duty          |       | M5      M5                   |
| Max. Lifting height       | m     | 10                | Max. Wheel load       | KN    | 43.4      128.6              |
| Power supply              |       | 3-phase 415V 50HZ | Type of rail          |       | 40*40      P38(Recommending) |

|                   |                |                       |                     |           |                    |                                                  |         |
|-------------------|----------------|-----------------------|---------------------|-----------|--------------------|--------------------------------------------------|---------|
| 4                 |                | Gantry frame          | Subassembly         | 1         |                    |                                                  |         |
| 3                 |                | Long travel mechanism | Subassembly         | 1         |                    |                                                  |         |
| 2                 |                | Trolley               | Subassembly         | 1         |                    |                                                  |         |
| 1                 |                | Power supply          | Subassembly         | 1         |                    |                                                  |         |
| Part Number       | Drawing number | Description           | Material            | Qty       | Single Weight (kg) | Total Weight (kg)                                | Remarks |
|                   |                |                       |                     |           |                    |                                                  |         |
|                   |                |                       |                     |           |                    |                                                  |         |
|                   |                |                       |                     |           |                    |                                                  |         |
|                   |                |                       |                     |           |                    |                                                  |         |
|                   |                |                       |                     |           |                    |                                                  |         |
|                   |                |                       |                     |           |                    |                                                  |         |
| Amended Mark      | Qty            | Zone                  | Amended file        | Signature | Date               | MGO Double Girder Gantry Crane<br>MGO 10t-20m A5 |         |
| Designed by       |                |                       | Standardized by     |           |                    |                                                  |         |
| Drawn by          |                |                       | Electrical Designer |           |                    |                                                  |         |
| Checked by        |                |                       | Reviewed by         |           |                    |                                                  |         |
| Quality Assurance |                |                       | Approved by         |           |                    |                                                  |         |
| General layout    |                |                       |                     |           |                    | Yuantai Crane Machinery                          |         |
|                   |                |                       |                     |           |                    | Sheet 1 of 1                                     | Weight  |
|                   |                |                       |                     |           |                    | 21.4t                                            | Scale   |
|                   |                |                       |                     |           |                    | Drawing Number: MGO 10-20 A5                     |         |
|                   |                |                       |                     |           |                    | Project Title:                                   |         |