



# Parts Manual

## Moving Mast Walkie Stacker

### EH15T/EH15TH



## **Instructions for use**

Please read this manual carefully and operate the vehicle safety.

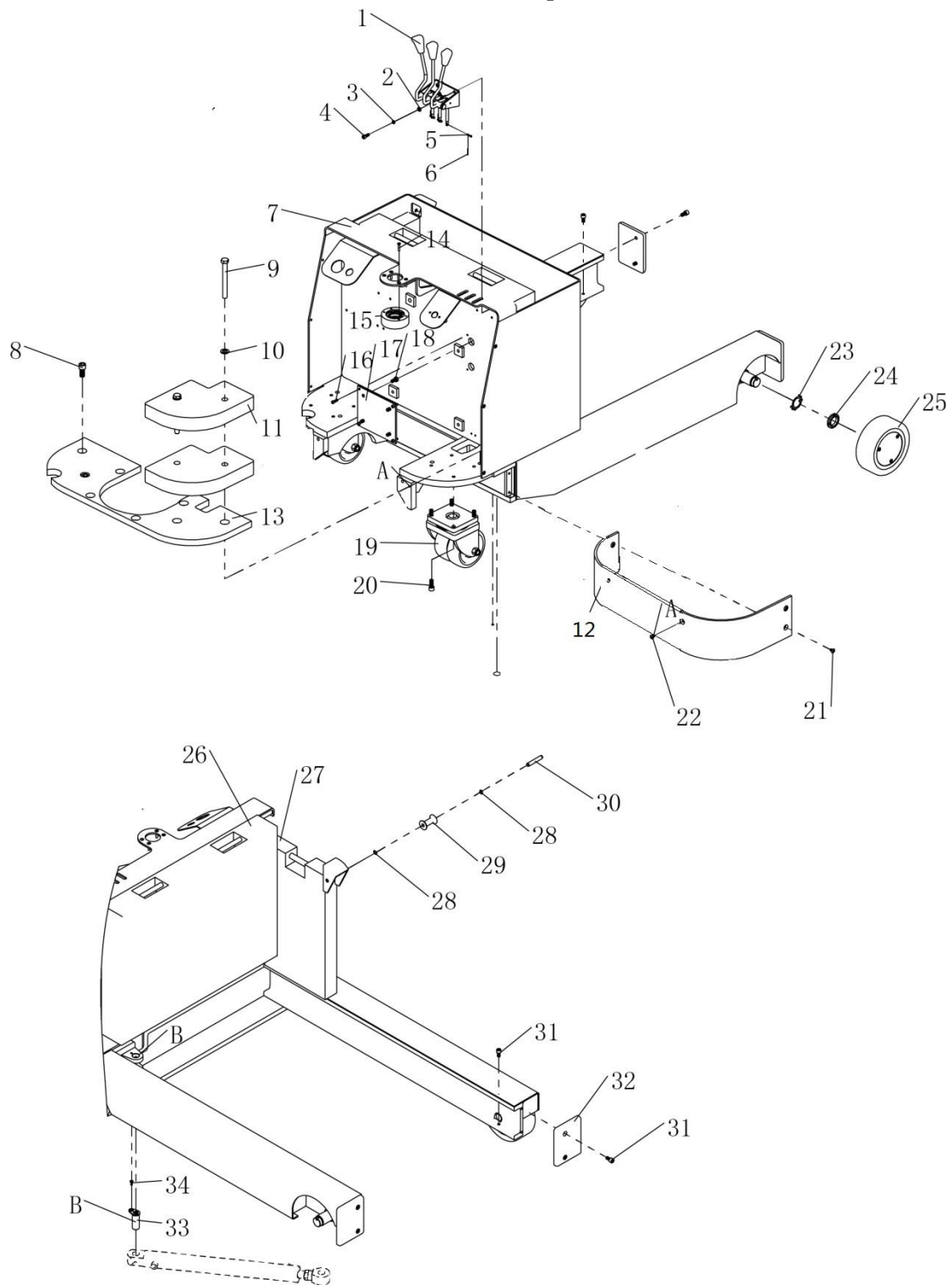
- Do not operate this vehicle without training.
- Please comply with ISO3691 "Safety Specification for Motor Vehicles Industry".
- Please do not modify or change the repair parameters, including adjusting the pressure. Any loss or damage to the vehicle resulting from such actions will be your responsibility, and doing so will void our warranty commitment.

### **SPECIAL WARNING:**

The company is committed to innovation and sustainable development. As part of this commitment, we continually improve the technology of our products. Therefore, we reserve the right to make changes and improvements to any product described in this specification without prior notice.

# 1.Body system

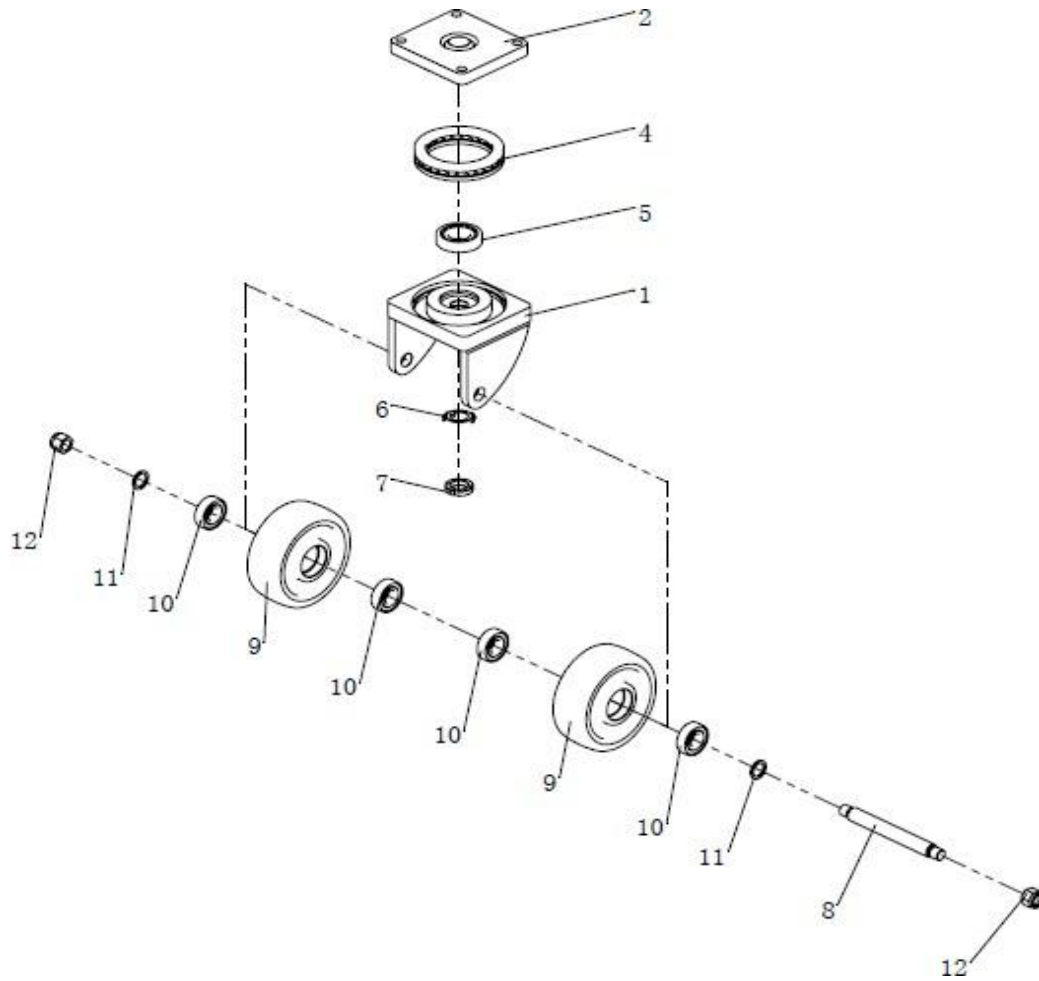
## 1.1 Frame component



## 1.1 Frame component

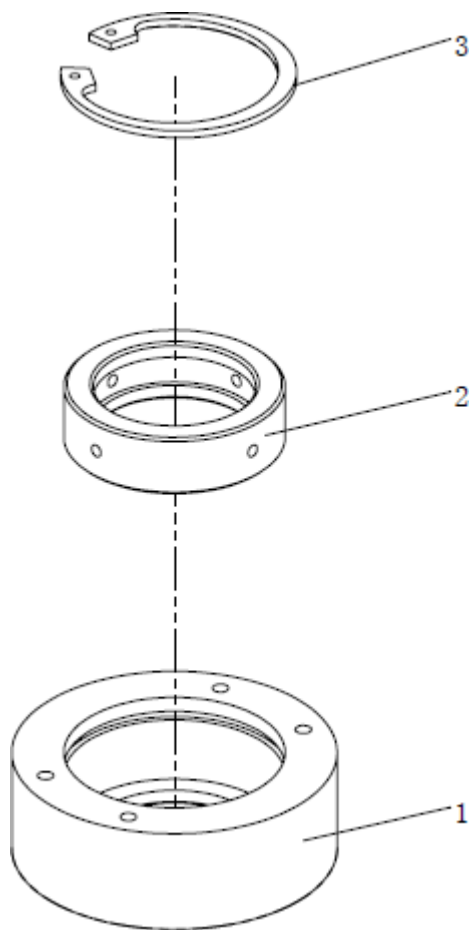
| Item number | Part name       | Description                          | Specifications | Qty |
|-------------|-----------------|--------------------------------------|----------------|-----|
| 1           | EH15T.01.02     | Multiple valve bracket               |                | 1   |
| 2           | GB/T 95-2002    | Flat washer                          | 8×1.6          | 4   |
| 3           | GB/T 93-1987    | Elastic washer                       | 8×2.1          | 4   |
| 4           | GB/T 70.1-2000  | Hexagon socket head screw            | M8×20          | 4   |
| 5           | GB 882-88       | pin                                  | 4.5×20         | 3   |
| 6           | GB/T 91-2000    | Cotter pin                           | 1.6×20         | 3   |
| 7           | EH15T.10.01     | Electrical box welding (new)         |                | 1   |
| 8           | GB/T 70.1-2000  | Hexagon socket head screw            | M16×30         | 6   |
| 9           | GB/T 5780-2000  | Hexagonal head bolt                  | M16×150        | 2   |
| 10          | GB/T 95-2002    | Flat washer                          | 16×3           | 2   |
| 11          | EH15T.01-5      | Weight (3)                           |                | 2   |
| 12          | EH15T.01-11     | The coaming left                     |                | 1   |
| 13          | EH15T.01-6      | Lower counterweight retaining plate  |                | 1   |
| 14          | GB/T 819.1-2000 | Cross slotted countersunk head screw | M6×30          | 4   |
| 15          | EH15T.01.17     | Knuckle joint                        |                | 1   |
| 16          | GB/T 70.1-2000  | Hexagon socket head screw            | M6×20          | 4   |
| 17          | EH15T5.01-13    | Solenoid valve locking plate         |                | 1   |
| 18          | GB/T 5781-2000  | Hexagonal head bolt                  | M10×1.25×20    | 4   |
| 19          | EH15T.01.22     | Steering wheel                       |                | 2   |
| 20          | GB/T 70.1-2000  | Hexagon socket head screw            | M12×30         | 8   |
| 21          | GB 2674-86      | Hexagon socket head set screw        | M8×12          | 4   |
| 22          | GB 2674-86      | Hexagon socket head set screw        | M12×20         | 2   |
| 23          | GB 858-1988     | The round nut USES a stop washer     | 36×1.5         | 2   |
| 24          | GB/T 812-1988   | Round nut                            | M36×1.5        | 2   |
| 25          | EH15T.01.03     | The front wheel                      |                | 2   |
| 26          | EH15T.01-1      | Weight (1)                           |                | 1   |
| 27          | EH15T.01-8      | Weight (4)                           |                | 1   |
| 28          | GB 894.1-86     | The shaft USES an elastic retainer   | 12             | 2   |
| 29          | EH15T.01-20     | The pulley                           |                | 1   |
| 30          | EH15T5.05-21    | shaft                                |                | 1   |
| 31          | GB/T 70.1-2000  | Hexagon socket head screw            | M10×20         | 6   |
| 32          | EH15T.01-14     | head                                 |                | 2   |
| 33          | EH15T.06.04.04  | Pin shaft fitting (1)                |                | 1   |
| 34          | GB 2674-86      | Hexagon socket head set screw        | M6×16          | 1   |

### 1.3 Balancing wheel



| Item number | Part name      | Description                      | Specifications | Qty |
|-------------|----------------|----------------------------------|----------------|-----|
| 1           | EH15T.01.22.01 | Wheel block                      |                | 1   |
| 2           | EH15T.01.22.02 | Shaft welding joint              |                | 1   |
| 3           | EH15T.01.22-3  | Dust cover                       |                | 1   |
| 4           | GB/T 301-1995  | Thrust ball bearing              | 51118          | 1   |
| 5           | GB/T 297-94    | Taper roller bearing             | 30206          | 1   |
| 6           | GB 858-1988    | The round nut USES a stop washer | 24×1           | 1   |
| 7           | GB/T 810-1988  | The small round nut              | M24×1.5        | 1   |
| 8           | EH15T.01.22-4  | bolt                             |                | 1   |
| 9           | Φ149×60        | Q balance wheel                  | Φ149×60        | 2   |
| 10          | GB/T 276-94    | Deep groove ball bearing         | 6204-2Z        | 4   |
| 11          | EH15T.01.22-5  | The gasket                       |                | 2   |
| 12          | GB/T889.1-2000 | Hexagonal lock nut               | M16            | 2   |

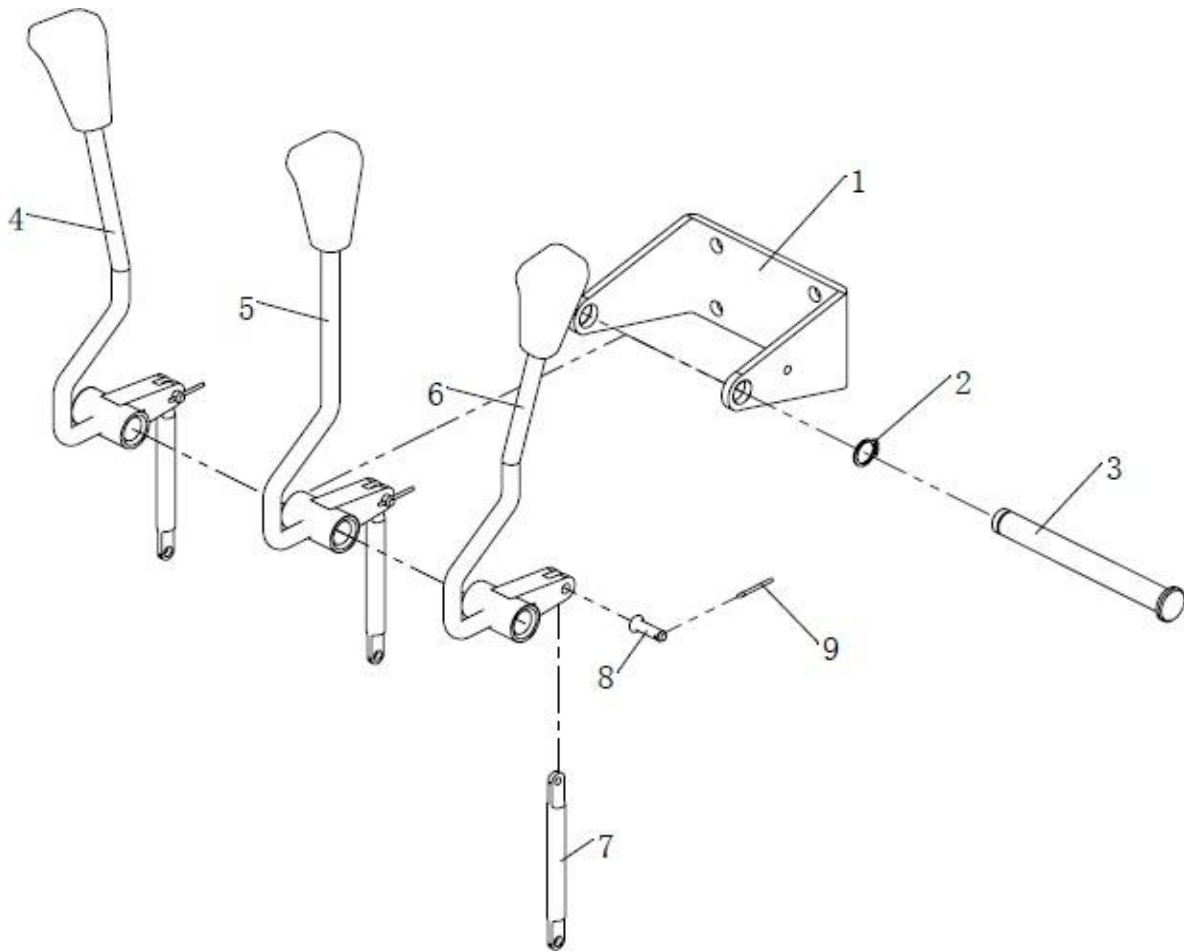
## 1.4 Steering box



## 1.3 Steering box

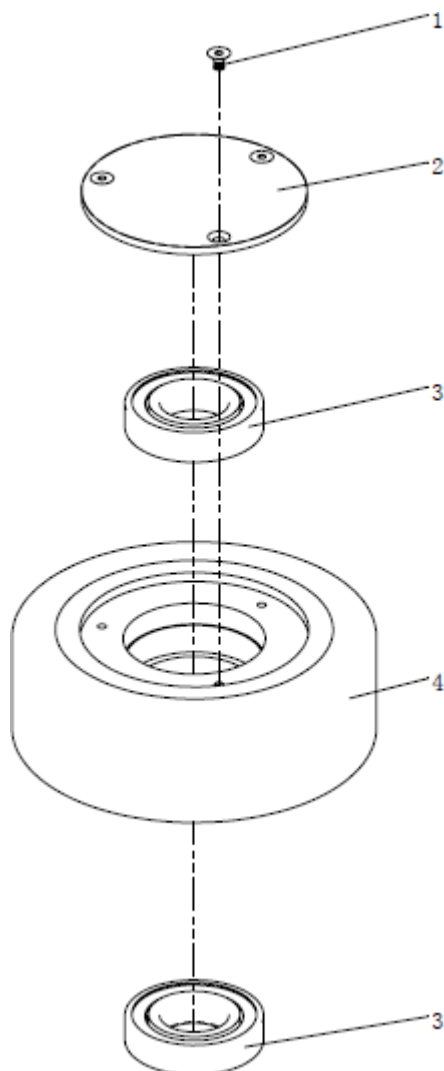
| Item number | Part name     | Description              | Specifications | Qty |
|-------------|---------------|--------------------------|----------------|-----|
| 1           | EH15T.01.17-1 | The fixed seat           |                | 1   |
| 2           | EH15T.01.17-2 | Nylon sleeve             |                | 1   |
| 3           | GB 893.2-86   | Spring retainer for hole | 68             | 1   |

## 1.5 Multiple valve support parts



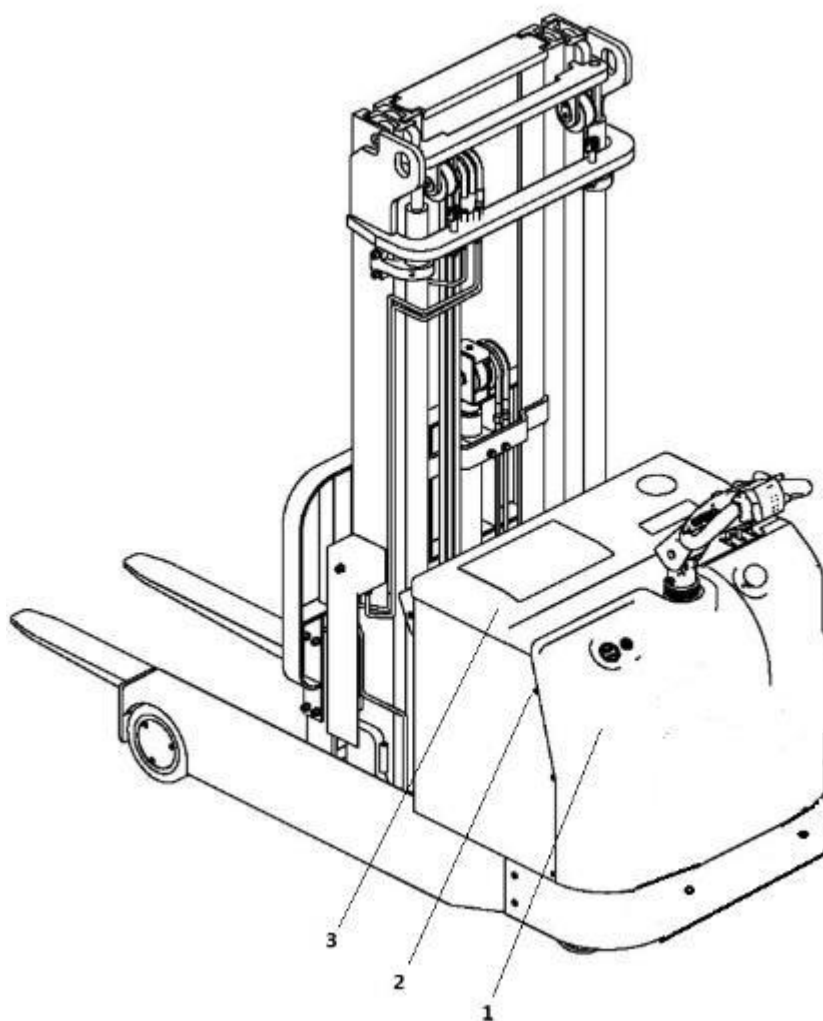
| Item number | Part name      | Description                        | Specifications | Qty |
|-------------|----------------|------------------------------------|----------------|-----|
| 1           | EH15T.01.02-4  | stents                             |                | 1   |
| 2           | GB 894.1-86    | The shaft USES an elastic retainer | 14             | 1   |
| 3           | EH15T.01.02-5  | pin                                |                | 1   |
| 4           | EH15T.01.02.02 | The lifting handle                 |                | 1   |
| 5           | EH15T.01.02.01 | Reach the handle                   |                | 1   |
| 6           | EH15T.01.02.03 | Tilt the handle                    |                | 1   |
| 7           | EH15T.01.02-6  | Connecting rod                     |                | 3   |
| 8           | GB 882-88      | pin                                | 6×20           | 3   |
| 9           | GB/T 91-2000   | Cotter pin                         | 2×20           | 3   |

## 1.6 The front wheel parts



| Item number | Part name      | Description               | Specifications | Qty |
|-------------|----------------|---------------------------|----------------|-----|
| 1           | GB/T 70.3-2000 | Hexagon socket head screw | M6×10          | 3   |
| 2           | EH15T.01.03-2  | End cover                 |                | 1   |
| 3           | GB/T 276-94    | Deep groove ball bearing  | 6208-2Z        | 2   |
| 4           | EH15T.01.03.01 | Front wheel (wheel 70)    |                | 1   |

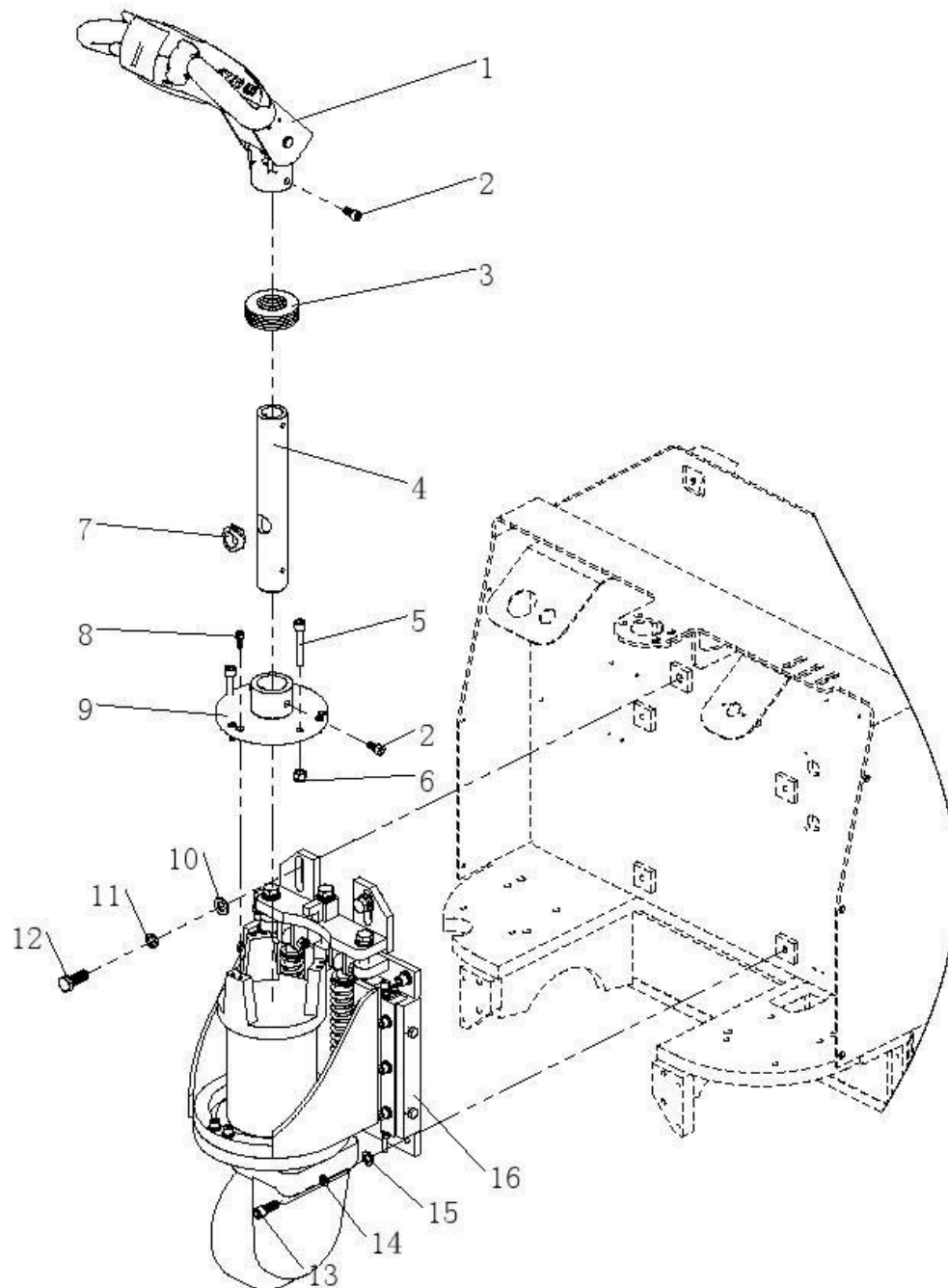
## 1.7 Body parts



|   |            |                               |  |   |
|---|------------|-------------------------------|--|---|
| 1 | EH15T-4    | Electrical box mask           |  | 1 |
| 2 | EH15T-5    | The battery cover             |  | 2 |
| 3 | GB 2674-86 | Hexagon socket head set screw |  | 6 |

## 2. Drive system

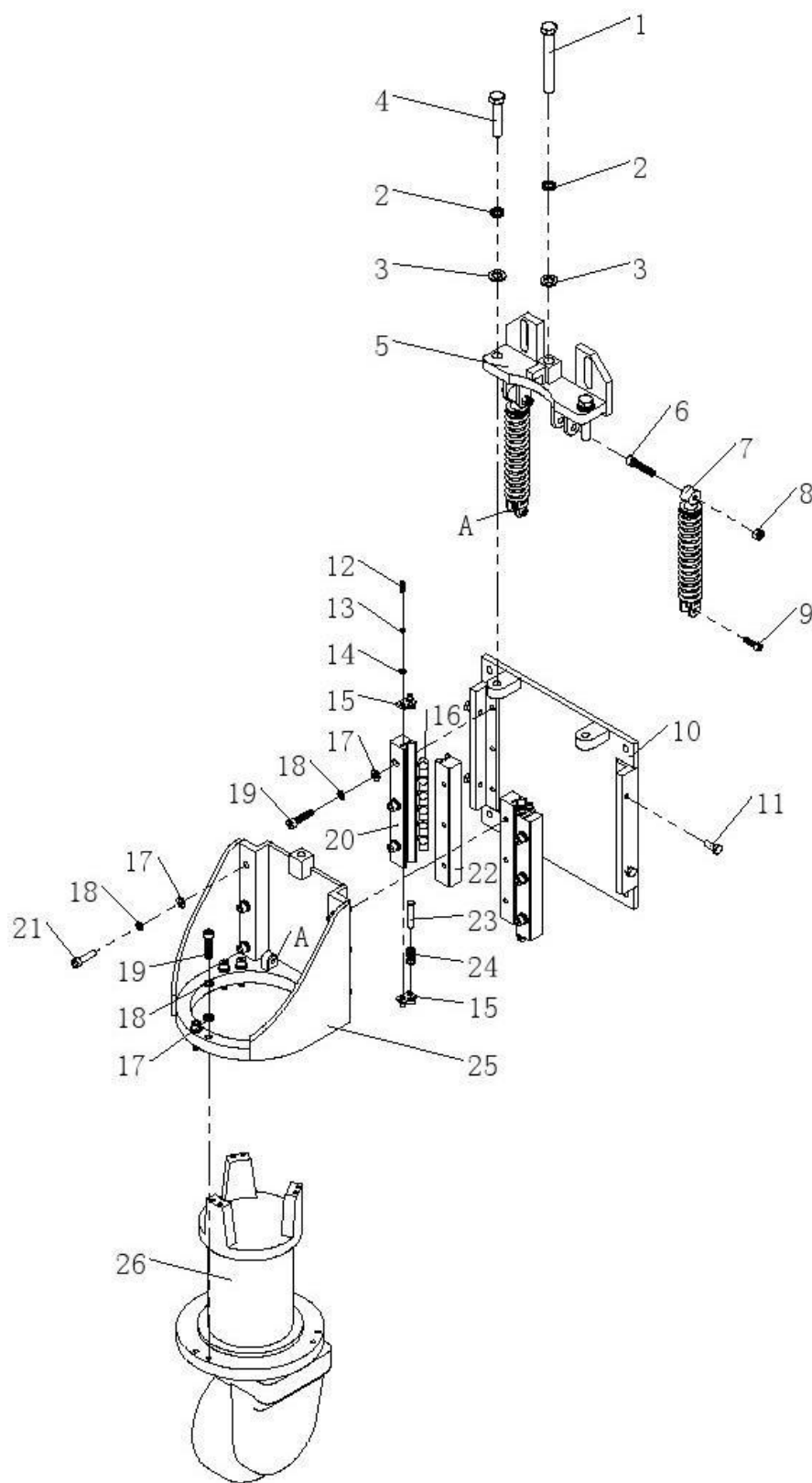
### 2.1 Vertical AC drive operating unit



## 2.2 Vertical AC drive operating unit

| Item number | Part name       | Description                 | Specifications | Qty |
|-------------|-----------------|-----------------------------|----------------|-----|
| 1           | EH15T.07        | Handle assembly             |                | 1   |
| 2           | GB/T 70.1-2000  | Hexagon socket head screw   | M10×20         | 4   |
| 3           | EB12E.5-5H      | Dust cover                  |                | 1   |
| 4           | EH15T.01.18-2   | Handle shaft                |                | 1   |
| 5           | GB/T 70.1-2000  | Hexagon socket head screw   | M12×70         | 2   |
| 6           | GB/T 889.1-2000 | Hexagonal lock nut          | M12            | 2   |
| 7           | EH15T.01.18-3   | Bollard harness jacket      |                | 1   |
| 8           | GB/T 70.1-2000  | Hexagon socket head screw   | M8×20          | 6   |
| 9           | EH15T.01.18.01  | Flanged joint               |                | 1   |
| 10          | GB/T 95-2002    | Flat washer                 | 16×3           | 2   |
| 11          | GB/T 93-1987    | Elastic washer              | 16×4.1         | 2   |
| 12          | GB/T 5783-2000  | Hexagonal head bolt         | M16×35         | 2   |
| 13          | GB/T 70.1-2000  | Hexagon socket head screw   | M12×35         | 4   |
| 14          | GB/T 93-1987    | Elastic washer              | 12×3.1         | 4   |
| 15          | GB/T 95-2002    | Flat washer                 | 12×2.5         | 4   |
| 16          | EH15T.01.04     | Vertical ac drive component |                | 1   |

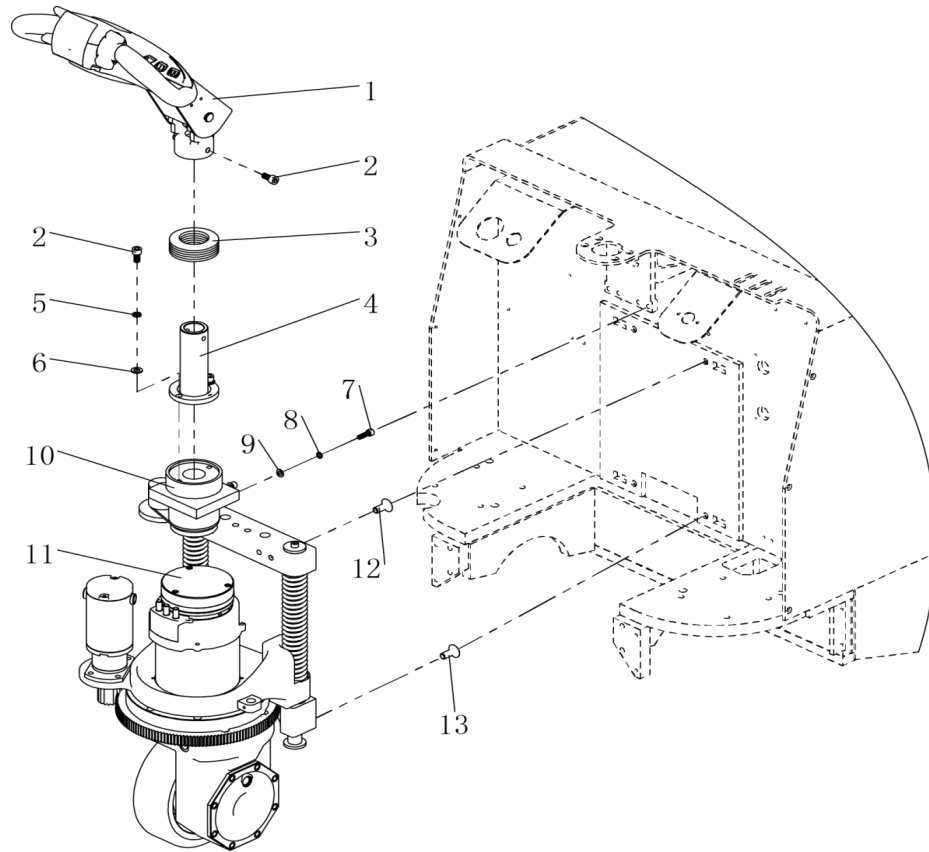
### 2.3 Vertical AC drive component



## 2.3 Vertical ac drive component

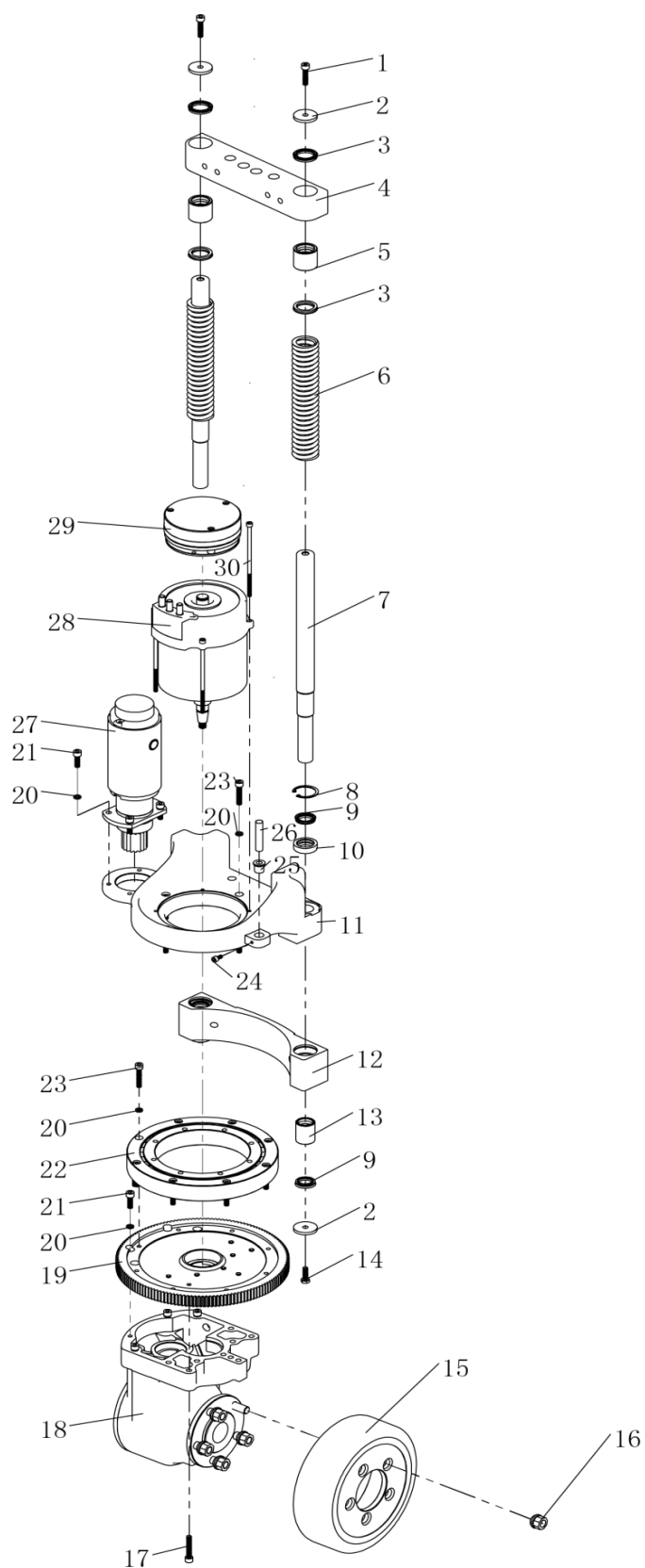
| Item number | Part name       | Description                | Specifications | Qty |
|-------------|-----------------|----------------------------|----------------|-----|
| 1           | GB/T 5782-2000  | Hexagonal head bolt        | M16×130        | 1   |
| 2           | GB/T 93-1987    | Elastic washer             | 16×4.1         | 3   |
| 3           | GB/T 95-2002    | Flat washer                | 16×3           | 3   |
| 4           | GB/T 5783-2000  | Hexagonal head bolt        | M16×75         | 2   |
| 5           | EH15T.01.04.01  | Spring bracket fitting     |                | 1   |
| 6           | GB/T 70.1-2000  | Hexagon socket head screw  | M10×50         | 2   |
| 7           |                 | After the shock absorption |                | 2   |
| 8           | GB/T 889.1-2000 | Hexagonal lock nut         | M10            | 2   |
| 9           | GB/T 70.1-2000  | Hexagon socket head screw  | M8×30          | 2   |
| 10          | EH15T.01.04.03  | Supporting bracket         |                | 1   |
| 11          | GB/T 5783-2000  | Hexagonal head bolt        | M10×25         | 4   |
| 12          | GB/T 70.1-2000  | Hexagon socket head screw  | M6×12          | 8   |
| 13          | GB/T 93-1987    | Elastic washer             | 6×1.6          | 8   |
| 14          | GB/T 95-2002    | Flat washer                | 6×1.6          | 8   |
| 15          | EH15T.01.04-6   | End cover                  |                | 4   |
| 16          | EH15T.01.04-7   | roller                     |                | 24  |
| 17          | GB/T 95-2002    | Flat washer                | 10×2           | 18  |
| 18          | GB/T 93-1987    | Elastic washer             | 10×2.6         | 18  |
| 19          | GB/T 70.1-2000  | Hexagon socket head screw  | M10×40         | 12  |
| 20          | EH15T.01.04-4   | V block                    |                | 2   |
| 21          | GB/T 70.1-2000  | Hexagon socket head screw  | M10×40         | 6   |
| 22          | EH15T.01.04-5   | V block (inside)           |                | 2   |
| 23          | EH15T.01.04-8   | Spring mandrel             |                | 2   |
| 24          | EH15T.01.04-9   | spring                     |                | 2   |
| 25          | EH15T.01.04.02  | Wheel carrier              |                | 1   |
| 26          | 24V1.5KW        | Vertical ac drive          | 24V1.5KW       | 1   |

## 2.4 Vertical AC drive operating unit (with electronic power)



| Item # | Part name     | Description                        | Specifications | Qty |
|--------|---------------|------------------------------------|----------------|-----|
| 1      | EH15T.07      | Handle assembly                    |                | 1   |
| 2      | GB/T70.1-2000 | Hexagon socket head screw          | M10×20         | 4   |
| 3      | EB12E.5-5H    | Dust cover                         |                | 1   |
| 4      | EH15T.01.03   | Steering shaft fitting             |                | 1   |
| 5      | GB/T 93-1987  | Elastic washer                     | 10×2.6         | 2   |
| 6      | GB/T 95-2002  | Flat washer                        | 10×2           | 2   |
| 7      | GB/T70.1-2000 | Hexagon socket head screw          | M8×25          | 4   |
| 8      | GB/T 93-1987  | Elastic washer                     | 8×2.1          | 4   |
| 9      | GB/T 95-2002  | Flat washer                        | 8×1.6          | 4   |
| 10     |               | Steering sensor                    |                | 1   |
| 11     | EP20E-01.6    | Driver assembly (electronic power) |                | 1   |
| 12     | GB/T70.3-2000 | Hexagon socket head screw          | M12×30         | 6   |
| 13     | GB/T70.3-2000 | Hexagon socket head screw          | M8×25          | 4   |

## 2.5 Vertical AC drive module (with electronic power)

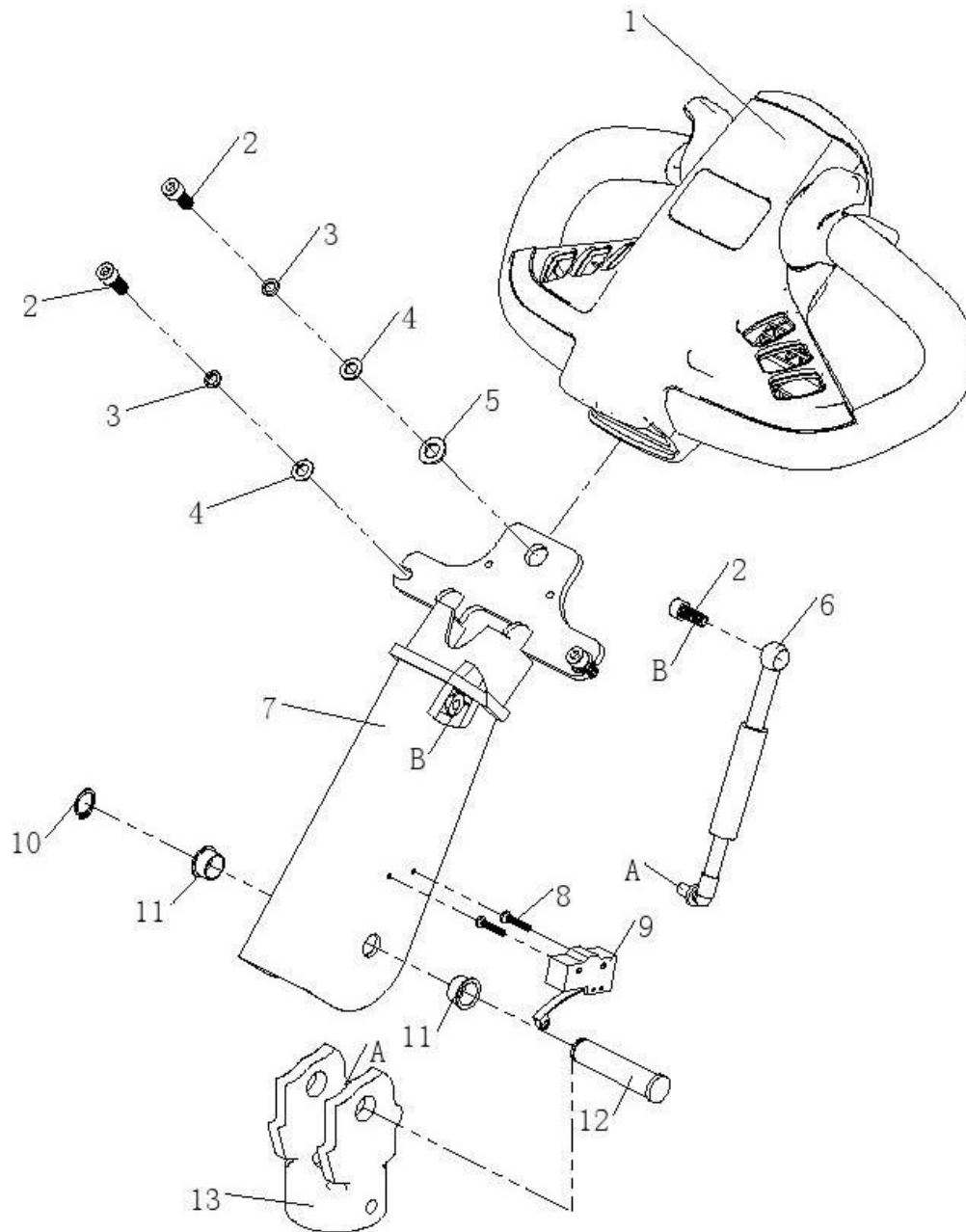


## 2.5 Vertical AC drive module (with electronic power)

| Item number | Part name        | Description                           | Specifications | Qty |
|-------------|------------------|---------------------------------------|----------------|-----|
| 1           | GB/T 70.1-2000   | Hexagon socket head screw             | M8×35          | 2   |
| 2           | EP20E-01.6.1.8   | The gasket                            |                | 4   |
| 3           |                  | Iron case dust ring                   |                | 4   |
| 4           | EP20E-01.6.1.2   | On the bracket                        |                | 1   |
| 5           | EP20E-01.6.1.5   | Guide ring (1)                        | 30×40×4/6      | 2   |
| 6           | EP20E-01.6.1.9   | Damping spring                        |                | 2   |
| 7           | EP20E-01.6.1.4   | The slide bar                         |                | 2   |
| 8           | GB 893.1-86      | Spring retainer for hole              | Φ40            | 2   |
| 9           |                  | Rubber dust seal ring                 | 25×33×4.5/6    | 4   |
| 10          | EP20E-01.6.1.7   | Shaft sleeve                          |                | 2   |
| 11          | EP20E-01.6.1.6   | Drive the base                        |                | 1   |
| 12          | EP20E-01.6.1.3   | Lower bracket                         |                | 1   |
| 13          | EP20E-01.6.1.1   | Guide ring (2)                        |                | 2   |
| 14          | GB/T 5783-2000   | Hexagonal head bolt                   | M8×25          | 2   |
| 15          | ZD-ZVZ1-BJL-001  | Wheel drive                           |                | 1   |
| 16          | GB/T70.1-2000    | Spherical nut                         | M14            | 5   |
| 17          | GB/T 70.1-2000   | Hexagon socket head screw             | M8×45          | 8   |
| 18          | ZD-ZV21-500-001  | reducer                               |                | 1   |
| 19          | ZD-ZV21-ZXCL-001 | Steering gear box cover               |                | 1   |
| 20          | GB/T 93-1987     | Elastic washer                        | Φ8             | 21  |
| 21          | GB/T 70.1-2000   | Hexagon socket head screw             | M8×25          | 8   |
| 22          | EP20E-01.6.4     | Giant bearing                         |                | 1   |
| 23          | GB/T 70.1-2000   | Hexagon socket head screw             | M8×40          | 12  |
| 24          | GB/T 70.1-2000   | Hexagon socket head screw             | M6×12          | 1   |
| 25          | EP20E-01.6.6     | The installation of                   |                | 1   |
| 26          | PM12-04N         | Proximity switch                      |                | 1   |
| 27          |                  | Steering motor                        |                | 1   |
| 28          | EP20E-01.6.7     | Ac motor                              |                | 1   |
| 29          | EP20E-01.6.3     | Electromagnetic brake sensor assembly |                | 1   |
| 30          | GB/T 70.1-2000   | Hexagon socket head screw             | M6×150         | 4   |

### 3. The operating system

#### 3.1 Operating handle unit

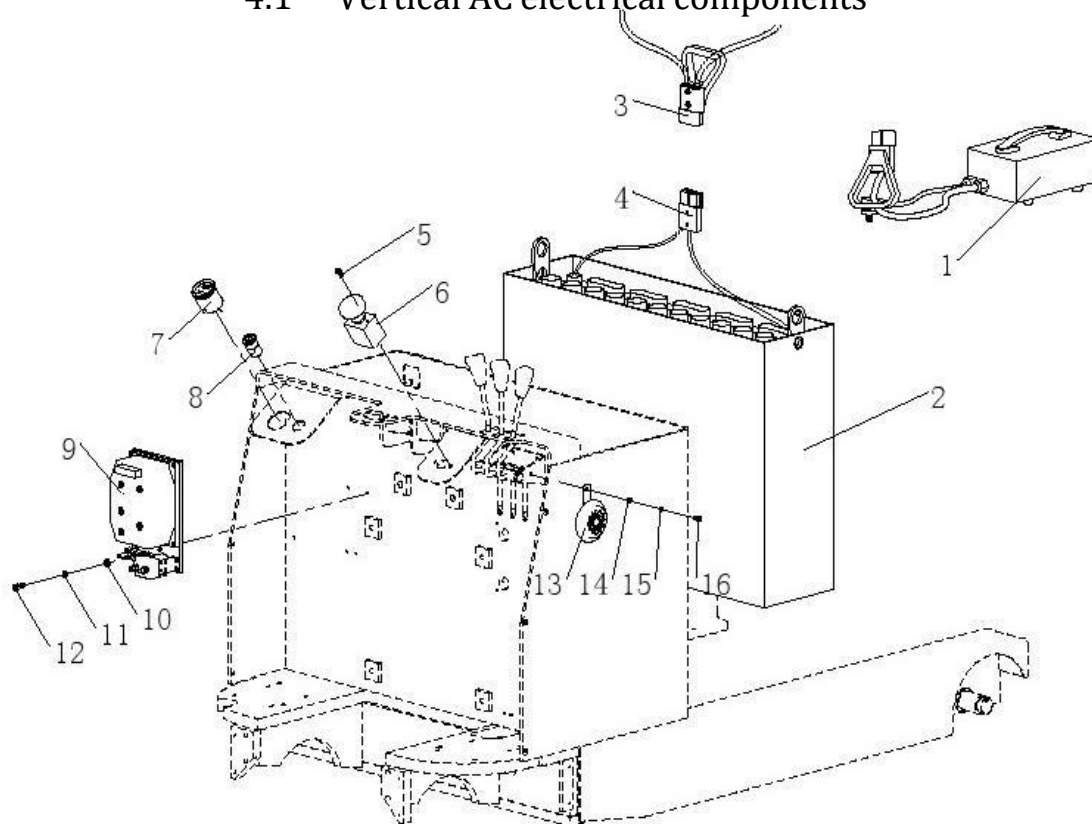


### 3.1 Operating handle unit

| Item number | Part name      | Description                        | Specifications | Qty |
|-------------|----------------|------------------------------------|----------------|-----|
| 1           | T606-2         | DE tong handle                     |                | 1   |
| 2           | GB/T 70.1-2000 | Hexagon socket head screw          | M8×20          | 4   |
| 3           | GB/T 93-1987   | Elastic washer                     | Φ8             | 3   |
| 4           | GB/T 95-2002   | Flat washer                        | Φ8             | 3   |
| 5           | GB/T 95-2002   | Flat washer                        | Φ10            | 1   |
| 6           | CL10.5.2.2/E   | Air spring (for handle)            |                | 1   |
| 7           | EH15T.07.01.01 | Bar welding                        |                | 1   |
| 8           | GB/T 818-2000  | Cross slotted head screw           | M4×22          | 2   |
| 9           | RZ-15DW2-83    | Micro switch                       |                | 1   |
| 10          | GB 894.1-86    | The shaft USES an elastic retainer | 17             | 1   |
| 11          | EB12E.5-1      | Shoulder compound                  |                | 2   |
| 12          | EB12E.5-3      | Handle shaft                       |                | 1   |
| 13          | EB12E.5-4/G    | Handle joint                       |                | 1   |

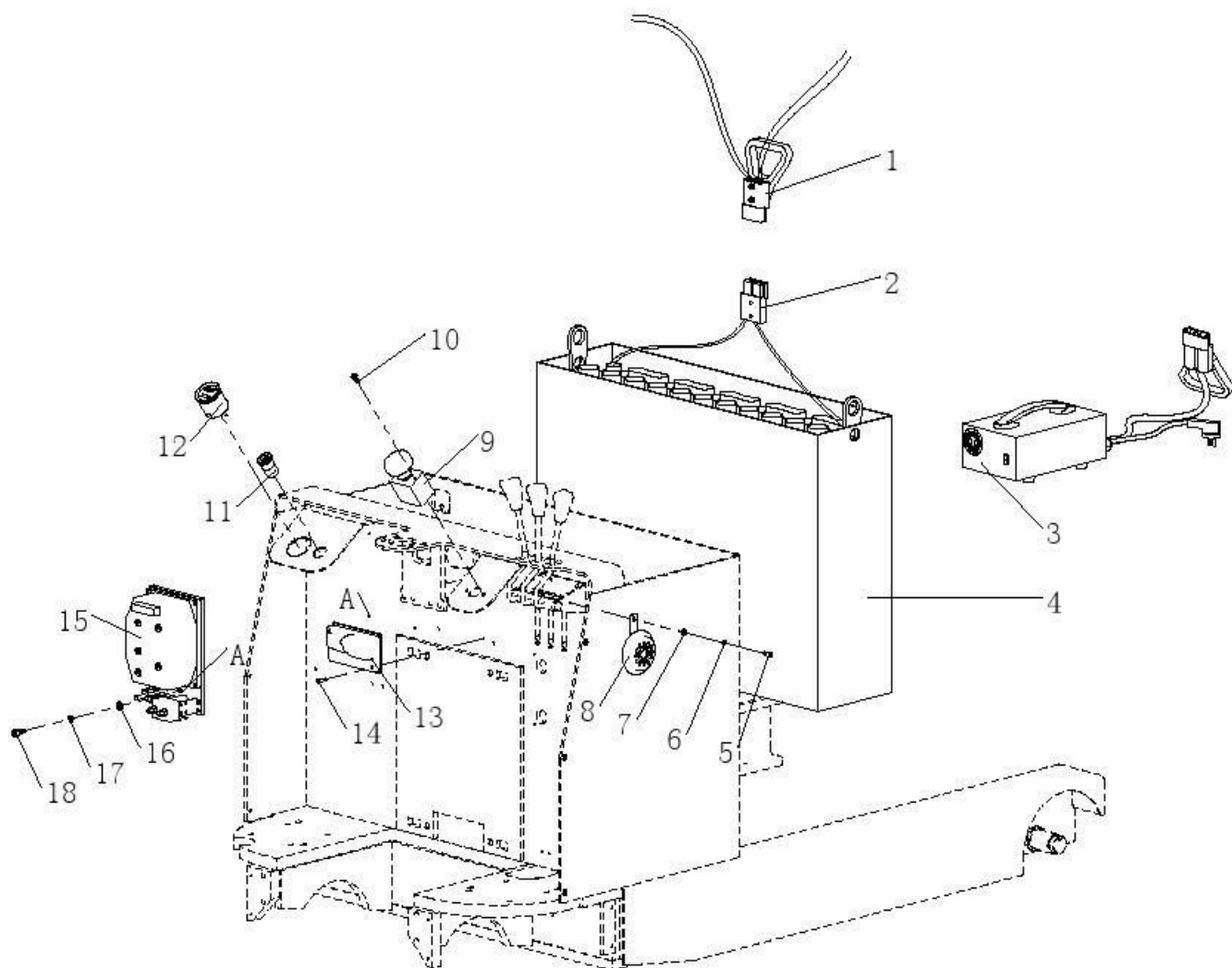
## 4. Electrical system

### 4.1 Vertical AC electrical components



| Item # | Part name     | Description               | Specs.   | Qty. |
|--------|---------------|---------------------------|----------|------|
| 1      | 24V30A        | The charger               |          | 1    |
| 2      | EH15T.01.02   | battery                   | 24V270Ah | 1    |
| 3      | 175A-600V     | The plug                  |          | 1    |
| 4      | 175A-600V     | The socket                |          | 1    |
| 5      | GB/T 818-2000 | Cross slotted head screw  | M6×16    | 2    |
| 6      | ZDK31-250     | The abrupt stop switch    |          | 1    |
| 7      | DC24V         | Electricity meter         |          | 1    |
| 8      | XP125         | Electric lock             |          | 1    |
| 9      |               | Ac electronic control (Q) |          | 1    |
| 10     | GB/T 95-2002  | Flat washer               | 8×1.6    | 2    |
| 11     | GB/T 93-1987  | Elastic washer            | 8×2.1    | 2    |
| 12     | GB/T70.1-2000 | Hexagon socket head screw | M8×20    | 2    |
| 13     | DC24/Φ125     | The horn                  |          | 1    |
| 14     | GB/T 95-2002  | Flat washer               | 6×1.6    | 1    |
| 15     | GB/T 93-1987  | Elastic washer            | 6×1.6    | 1    |
| 16     | GB/T70.1-2000 | Hexagon socket head screw | M6×12    | 1    |

## 4.2 Vertical ac electrical components (with electronic power)

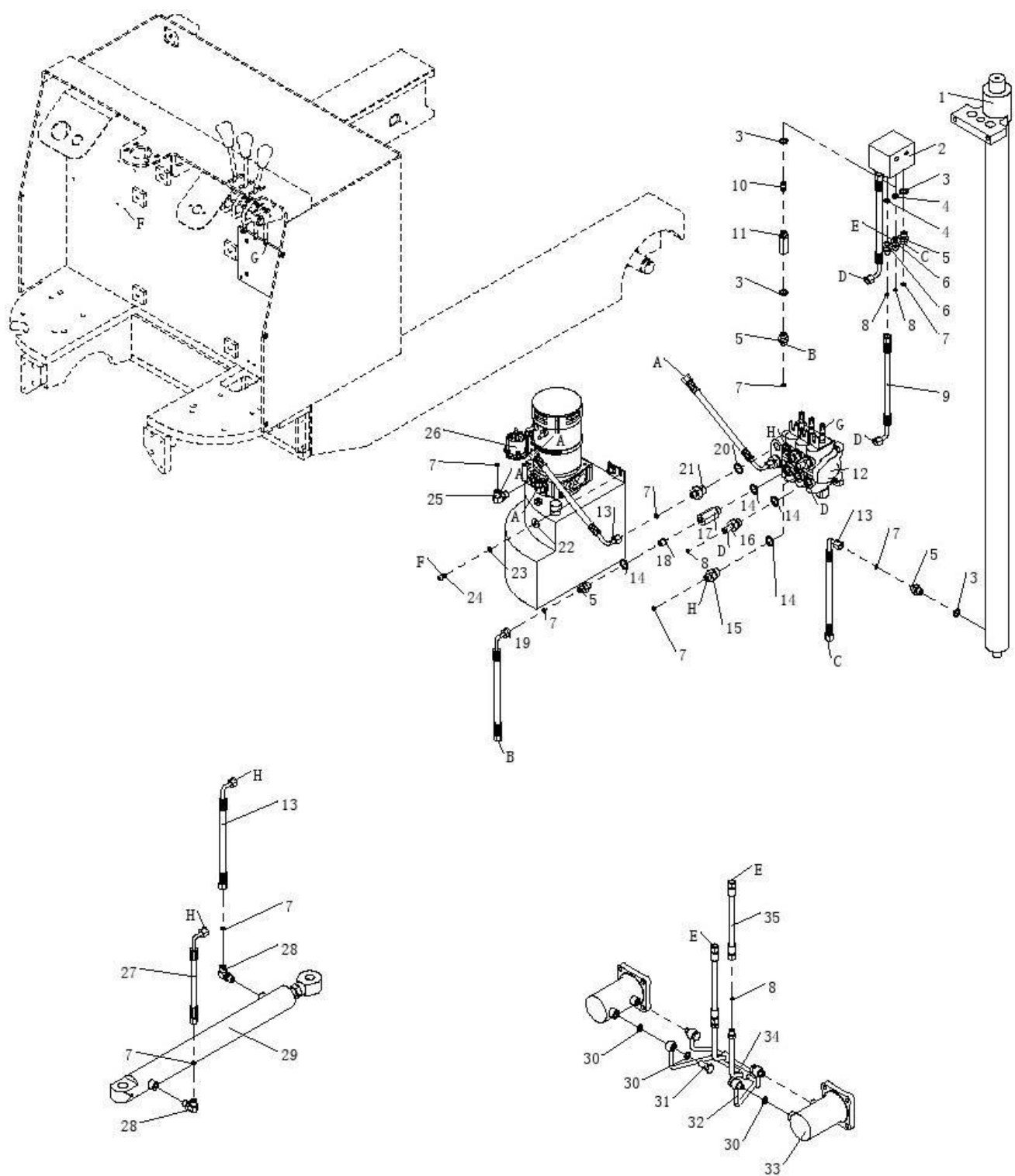


#### 4.1 Vertical ac electrical components (with electronic power)

| Item # | Part name         | Description                      | Specifications | Qty |
|--------|-------------------|----------------------------------|----------------|-----|
| 1      | 175A-600V         | The plug                         |                | 1   |
| 2      | 175A-600V         | The socket                       |                | 1   |
| 3      | 24V30A            | The charger                      |                | 1   |
| 4      | EH15T.01.02       | battery                          | 24V270Ah       | 1   |
| 5      | GB/T<br>70.1-2000 | Hexagon socket head screw        | M6×12          | 1   |
| 6      | GB/T 93-1987      | Elastic washer                   | 6×1.6          | 1   |
| 7      | GB/T 95-2002      | Flat washer                      | 6×1.6          | 1   |
| 8      | DC24/Φ125         | The horn                         |                | 1   |
| 9      | ZDK31-250         | The abrupt stop switch           |                | 1   |
| 10     | GB/T 818-2000     | Cross slotted head screw         | M6×16          | 2   |
| 11     | XP125             | Electric lock                    |                | 1   |
| 12     | DC24V             | Electricity meter                |                | 1   |
| 13     | DK1220-01         | Steering control                 |                | 1   |
| 14     | GB/T<br>70.1-2000 | Hexagon socket head screw        | M4×20          | 2   |
| 15     |                   | Ac electronic control (with EPS) |                | 1   |
| 16     | GB/T 95-2002      | Flat washer                      | 8×1.6          | 2   |
| 17     | GB/T 93-1987      | Elastic washer                   | 8×2.1          | 2   |
| 18     | GB/T<br>70.1-2000 | Hexagon socket head screw        | M8×20          | 2   |

## **5.The hydraulic system**

### 5.1 Two - stage door frame single cylinder hydraulic components

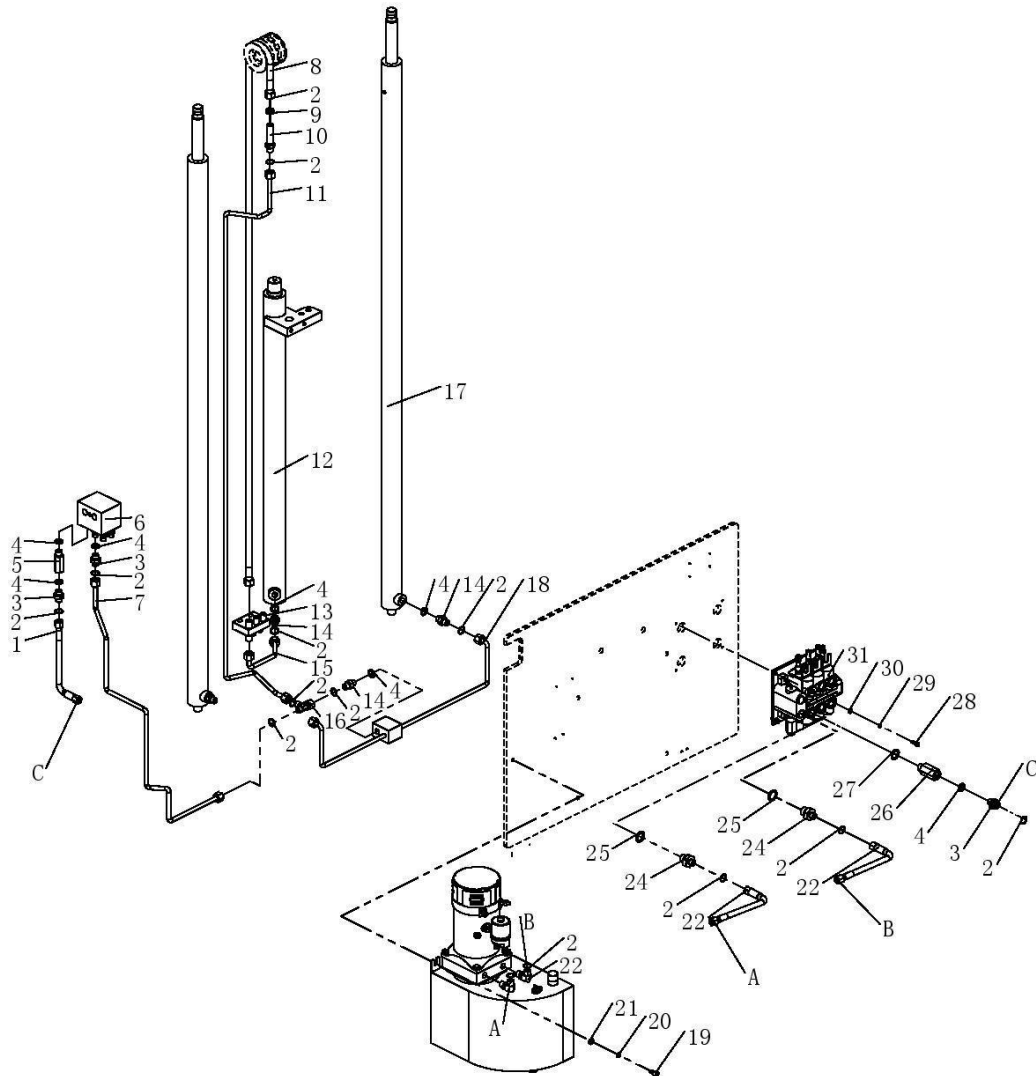


## 5.1 Two - stage door frame single cylinder hydraulic components

| Item # | Part name        | Description                    | Specifications | Qty |
|--------|------------------|--------------------------------|----------------|-----|
| 1      | EH15T.02.04      | Lift cylinder assembly         |                | 1   |
| 2      | EH15T.08-2       | Tubing bridge                  |                | 1   |
| 3      | GB982-77         | Φ 14 composite gasket          |                | 4   |
| 4      | GB892-77         | Φ 10 composite gasket          |                | 4   |
| 5      | EH15T.08-8       | Through joint                  |                | 4   |
| 6      | EH15T.08-7       | joint                          |                | 4   |
| 7      | GB 3452.1-92     | O-type rubber sealing ring     | 8×1.8          | 12  |
| 8      | GB 3452.1-92     | O-type rubber sealing ring     | 6×1.8          | 8   |
| 9      | EH15T.08-18      | hose                           |                | 2   |
| 10     |                  | Relief valve                   |                | 1   |
| 11     | EH15T.08-12      | Relief valve sub               |                | 1   |
| 12     | MSV04-3123-76-02 | Multi-way valve                |                | 1   |
| 13     | EH15T.08-17      | hose                           |                | 4   |
| 14     | GB982-77         | Φ 20 composite gasket          |                | 6   |
| 15     | EH15T.08-10      | Through joint                  |                | 2   |
| 16     | EH15T.08-9       | Through joint                  |                | 2   |
| 17     | EH15T.08-1       | joint                          |                | 1   |
| 18     | EB12E.4.3        | Riot valve                     |                | 1   |
| 19     | EH15T.08-21      | hose                           |                | 1   |
| 20     | GB982-77         | Φ 22 composite gasket          |                | 2   |
| 21     | EH15T.08-14      | Through joint                  |                | 2   |
| 22     | GB/T 96.2-2002   | The big washer                 | 8×2            | 3   |
| 23     | GB/T 93-1987     | Elastic washer                 | 8×2.1          | 3   |
| 24     | GB/T 70.1-2000   | Hexagon socket head screw      | M8×16          | 3   |
| 25     | EH15T.08-13      | Right Angle adjustable joint   |                | 2   |
| 26     | 072-15           | Pump station fitting           |                | 1   |
| 27     | EH15T.08-16      | hose                           |                | 1   |
| 28     | EH15T.08-11      | Right Angle adjustable joint   |                | 2   |
| 29     | EH15T.09         | Front moving cylinder assembly |                | 1   |
| 30     | GB892-77         | Φ 14 composite gasket          |                | 8   |
| 31     | EH15T.08-5       | Hollow bolt                    |                | 4   |
| 32     | EH15T.03-4       | Inclined steel pipe (2)        |                | 1   |
| 33     | EH15T.02.05.03   | Tilt cylinder assembly         |                | 2   |
| 34     | EH15T.03-3       | Inclined steel pipe (1)        |                | 1   |
| 35     | EH15T.03-5       | hose                           |                | 2   |

## 5.2 Three - stage full - free door frame lifting part

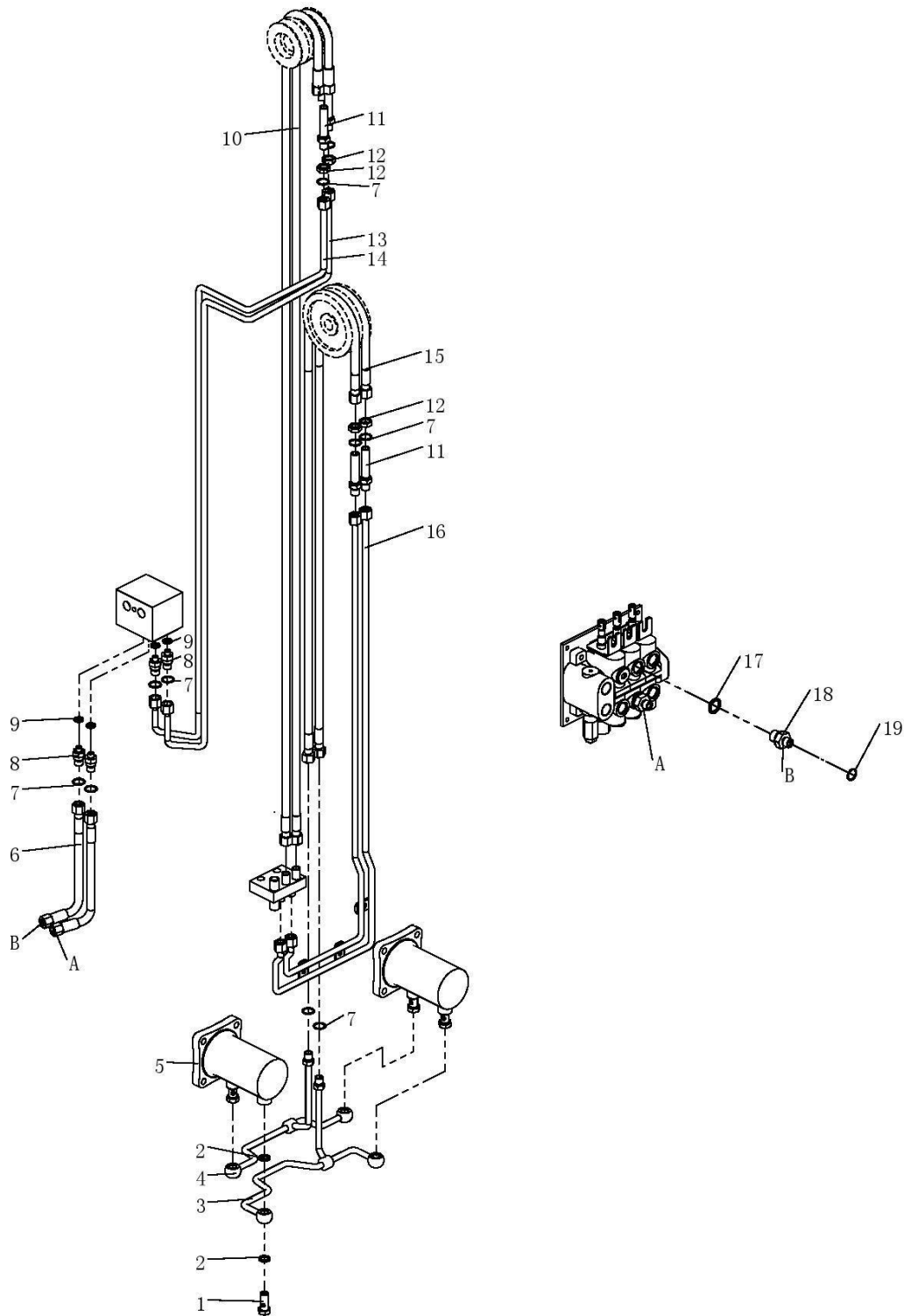
### 5.2.1 Three stage full free door frame lift hydraulic components



### 5.2.1 Three stage full free door frame lift hydraulic components

| Item # | Part name            | Description                    | Specifications | Qty |
|--------|----------------------|--------------------------------|----------------|-----|
| 1      | EH15T.08-21          | hose                           |                | 1   |
| 2      | GB3452.1-92          | O-type rubber sealing ring     | 8×1.8          | 15  |
| 3      | EH15T.08-8           | Through joint                  |                | 3   |
| 4      | GB982-77             | Combination gasket             | Φ16            | 7   |
| 5      | EH15T.08-12          | Relief valve housing           |                | 1   |
| 6      | EH15T.01-04          | Tubing bridge                  |                | 1   |
| 7      | EH15T.08-32          | High pressure steel pipe       |                | 1   |
| 8      | EH15T.08-34          | hose                           |                | 1   |
| 9      | GB/T 6173-2000       | Thin hexagonal nut thin teeth  | M14            | 1   |
| 10     | EH15T.08-40          | joint                          |                | 1   |
| 11     | EH15T.08-33          | Steel pipe                     |                | 1   |
| 12     | EH15T-11.5           | Internal lift cylinde          |                | 1   |
| 13     | EH15T.08-39          | Tubing bridge                  |                | 1   |
| 14     | EP20D.05.1-4         | Directly to the head           |                | 4   |
| 15     | EH15T.08-28          | Steel pipe                     |                | 1   |
| 16     | EH15T.08-38          | Tee joint                      |                | 1   |
| 17     | EH15T-11.6           | External lift cylinder         |                | 2   |
| 18     | EH15T.08-31          | Steel pipe                     |                | 1   |
| 19     | GB/T 70.1-2000       | Hexagon socket head screw      | M8×16          | 3   |
| 20     | GB/T 93-1987         | Elastic washer                 | Φ8             | 3   |
| 21     | GB/T 95-2002         | Flat washer                    | Φ8             | 3   |
| 22     | EH15T.08-13          | Right Angle adjustable joint   |                | 2   |
| 23     | EH15T.08-17          | hose                           |                | 2   |
| 24     | EH15T.08-14          | Through joint                  |                | 2   |
| 25     | GB982-77             | Combination gasket             | Φ22            | 2   |
| 26     | EH15T.08-1           | Joint (Q relief valve housing) |                | 1   |
| 27     | GB982-77             | Combination gasket             | Φ20            | 1   |
| 28     | GB/T 70.1-2000       | Hexagon socket head screw      | M6×20          | 4   |
| 29     | GB/T 93-1987         | Elastic washer                 | Φ6             | 4   |
| 30     | GB/T 95-2002         | Flat washer                    | Φ6             | 4   |
| 31     | MSV04-3123-76-0<br>2 | Multi-way valve                |                | 1   |

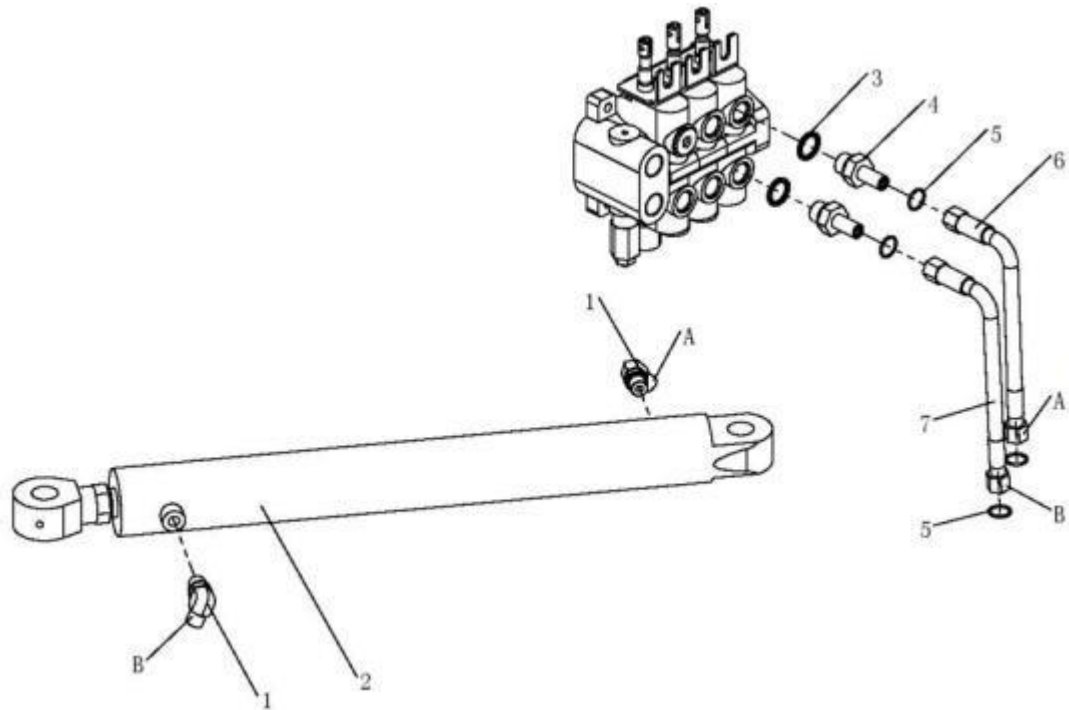
## 5.2.2 Full free door frame tilting hydraulic component



### 5.2.2 Full free door frame tilting hydraulic component

| Item # | Part name         | Description                   | Specifications | Qty |
|--------|-------------------|-------------------------------|----------------|-----|
| 1      | EH15T.08-5        | Hollow bolt                   |                | 4   |
| 2      | GB982-77          | Combination gasket            | Φ14            | 8   |
| 3      | EH15T.08-27       | Inclined steel pipe (2)       |                | 1   |
| 4      | EH15T.08-26       | Inclined steel pipe (1)       |                | 1   |
| 5      | EH15T.02.05.03    | Inclined oil cylinder         |                | 2   |
| 6      | EH15T.08-18       | hose                          |                | 5   |
| 7      | GB 3452.1-92      | O-type rubber sealing ring    | 6×1.8          | 10  |
| 8      | EH15T.08-7        | Through joint                 |                | 4   |
| 9      | GB982-77          | Combination gasket            | Φ10            | 4   |
| 10     | EH15T.08-35       | hose                          |                | 2   |
| 11     | EH15T-02.5.7      | joint                         |                | 4   |
| 12     | GB/T<br>6173-2000 | Thin hexagonal nut thin teeth | M14            | 4   |
| 13     | EH15T.08-29       | High pressure steel pipe      |                | 1   |
| 14     | EH15T.08-30       | High pressure steel pipe      |                | 1   |
| 15     | EH15T.08-37       | hose                          |                | 2   |
| 16     | EH15T.08-36       | The tubing                    |                | 1   |
| 17     | GB982-77          | Combination gasket            | Φ20            | 2   |
| 18     | EH15T.08-10       | Through joint                 |                | 2   |
| 19     | GB 3452.1-92      | O-type rubber sealing ring    | 8×1.8          | 2   |

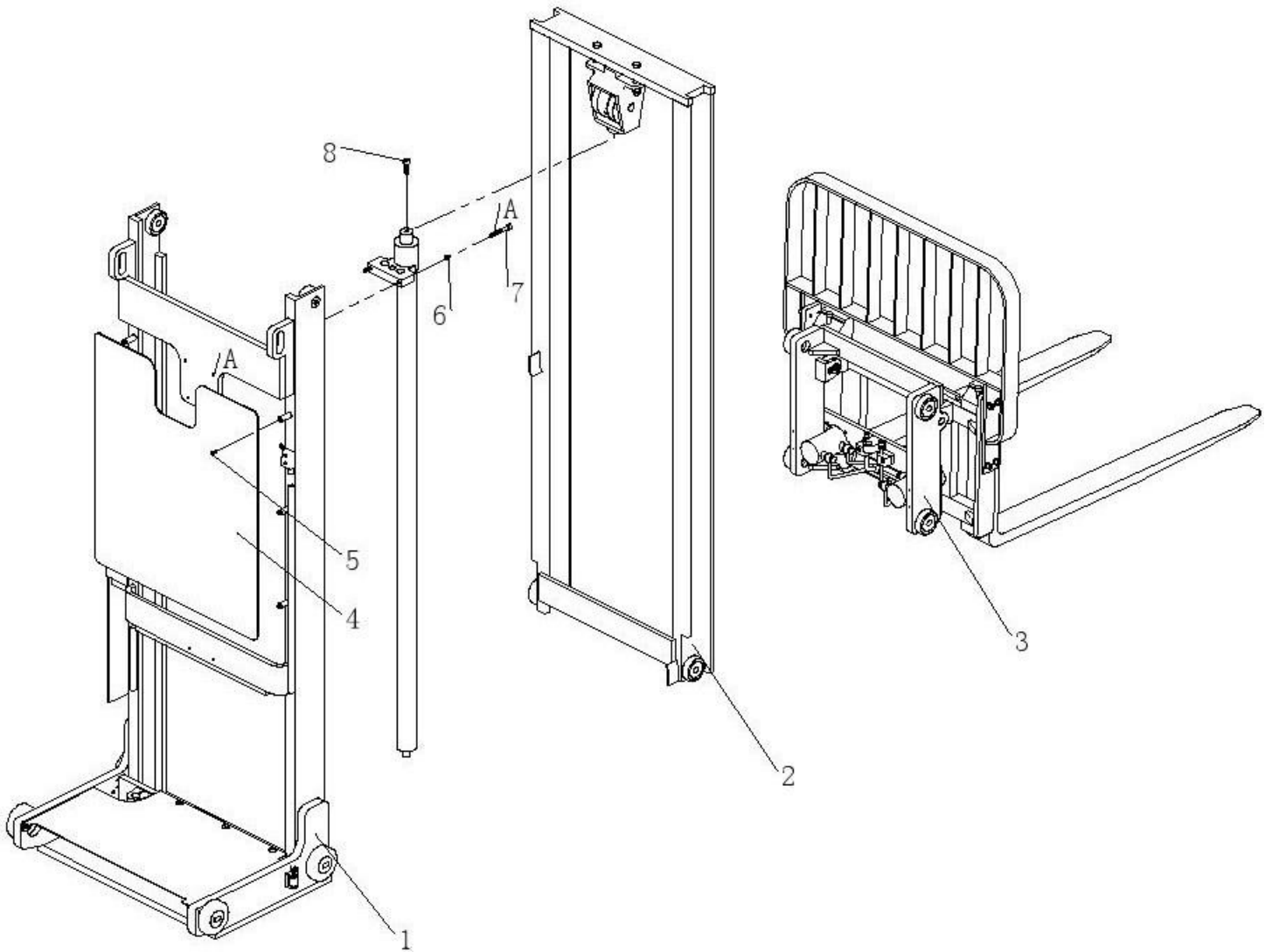
### 5.2.3 Three stage full free door frame forward moving hydraulic component



| Item # | Part name    | Description                  | Specifications | Qty |
|--------|--------------|------------------------------|----------------|-----|
| 1      | EH15T.08-11  | Right Angle adjustable joint |                | 2   |
| 2      | EH15T.09     | Forward oil cylinder         |                | 1   |
| 3      | GB982-77     | Combination gasket           | $\Phi 20$      | 2   |
| 4      | EH15T.08-9   | Through joint                |                | 2   |
| 5      | GB 3452.1-92 | O-type rubber sealing ring   | 8×1.8          | 4   |
| 6      | EH15T.08-17  | hose                         |                | 1   |
| 7      | EH15T.08-16  | hose                         |                | 1   |

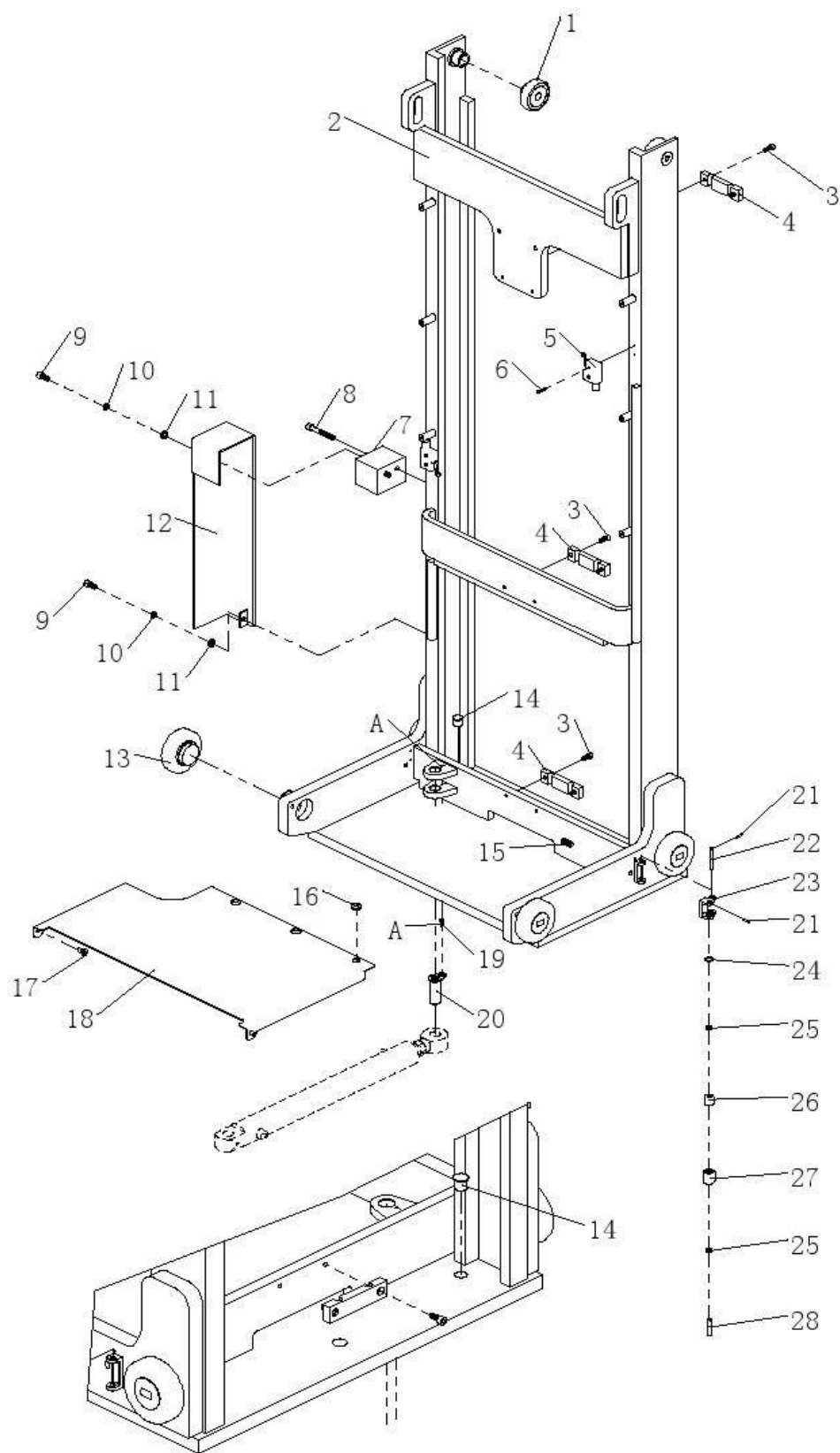
## 6. Lifting system

### 6.1 Second stage door frame single cylinder door frame body part



| Item # | Part name     | Description               | Specifications | Qty |
|--------|---------------|---------------------------|----------------|-----|
| 1      | EH15T.02.01   | Outside door fitting      |                | 1   |
| 2      | EH15T.02.02   | Inner door frame fitting  |                | 1   |
| 3      | EH15T.02.05   | Slide joint               |                | 1   |
| 4      | EH15T.02-5    | Glass shield              |                | 1   |
| 5      | GB/T 818-2000 | Cross slotted head screw  | M6×16          | 6   |
| 6      | GB/T 93-1987  | Elastic washer            | 10×2.6         | 2   |
| 7      | GB/T70.1-2000 | Hexagon socket head screw | M10×75         | 2   |
| 8      | GB/T70.1-2000 | Hexagon socket head screw | M12×35         | 1   |

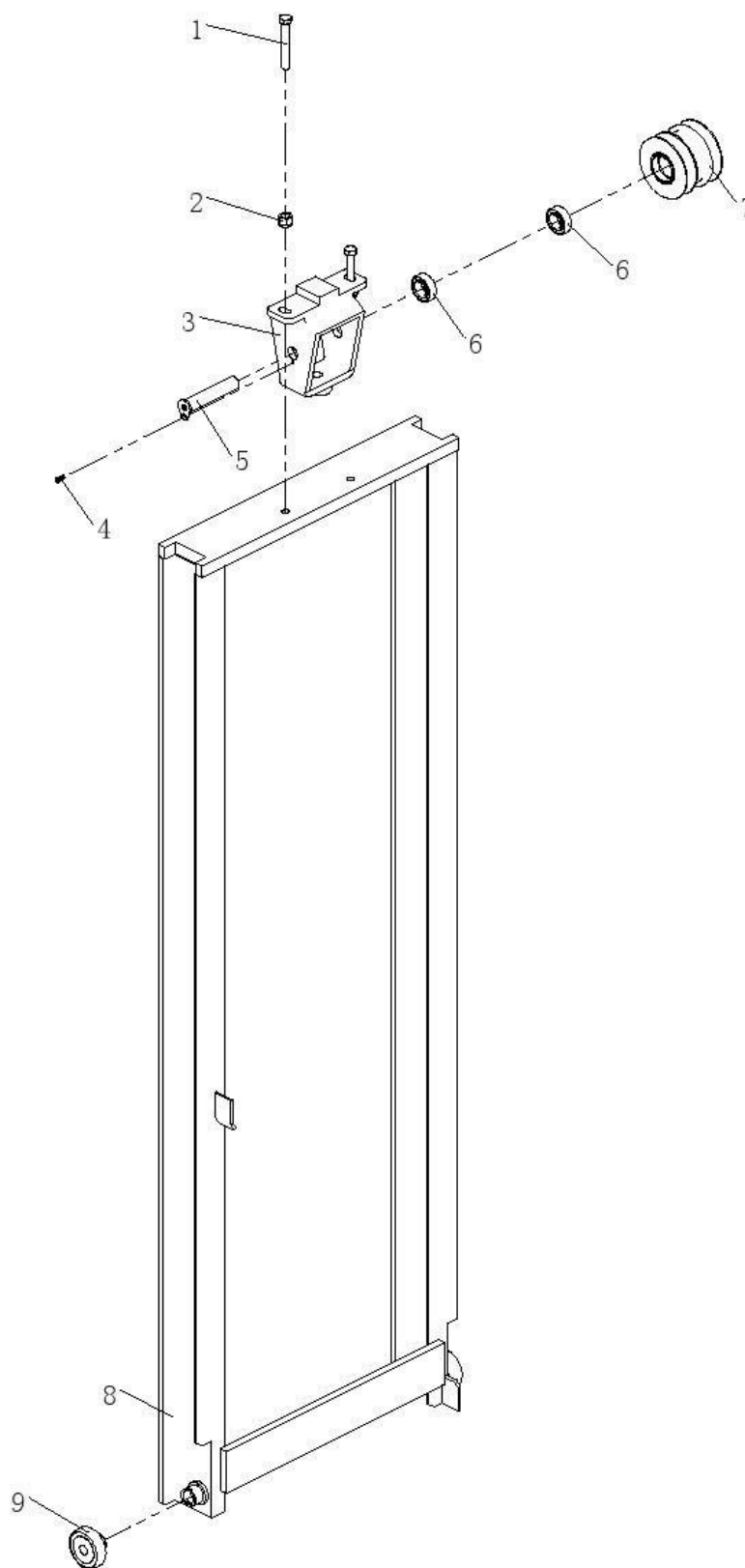
### 6.1.1 Outside portal frame assembly



### 6.1.1 Outside portal frame assembly

| Item # | Part name        | Description                   | Specifications | Qty |
|--------|------------------|-------------------------------|----------------|-----|
| 1      | CRA78.3-12S      | Adjustable combination roller |                | 2   |
| 2      | EH15T.02.01.01   | Outside frame welding         |                | 1   |
| 3      | GB/T 70.1-2000   | Hexagon socket head screw     | M8×20          | 6   |
| 4      | EH15T.02.01-2    | Tubing clamps                 |                | 3   |
| 5      | RZ-15GW2S-B3     | Micro switch                  |                | 2   |
| 6      | GB/T 818-2000    | Cross slotted head screw      | M4×25          | 4   |
| 7      | EH15T.08-2       | Tubing bridge                 |                | 1   |
| 8      | GB/T 70.1-2000   | Hexagon socket head screw     | M10×75         | 2   |
| 9      | GB/T 70.1-2000   | Hexagon socket head screw     | M10×20         | 2   |
| 10     | GB/T 93-1987     | Elastic washer                | 10×2.6         | 2   |
| 11     | GB/T 95-2002     | Flat washer                   | 10×2           | 2   |
| 12     | EH15T.06.01.03   | Cover shell                   |                | 1   |
| 13     | CBA109.5-1TS     | Composite roller              |                | 4   |
| 14     | EH15T.06.01-7    | Shock absorption column       |                | 2   |
| 15     | GB/T 77-2000     | Hexagon socket set screw      | M12×25         | 2   |
| 16     | EH15T.06.01-6    | Anti-shock pad                |                | 3   |
| 17     | GB 2674-86       | Hexagon socket head set screw | M10×20         | 2   |
| 18     | EH15T.02.01-3    | Cover plate                   |                | 1   |
| 19     | GB 2674-86       | Hexagon socket head set screw | M6×16          | 1   |
| 20     | EH15T.06.04.04   | Pin shaft fitting (1)         |                | 1   |
| 21     | GB/T 879.2-2000  | Elastic cylindrical pin       | 3×20           | 4   |
| 22     | EH15T.06.01.02-3 | Pendulum shaft                |                | 2   |
| 23     | EH15T.06.01.02-1 | The arm                       |                | 2   |
| 24     | GB 893.1-86      | Spring retainer for hole      | 22             | 2   |
| 25     | EH15T.06.01.02-5 | spacer                        |                | 4   |
| 26     | GB/T5801-1994    | Needle roller bearing         | NK110/20       | 2   |
| 27     | EH15T.06.01.02-2 | roller                        |                | 2   |
| 28     | EH15T.06.01.02-4 | Roller shaft                  |                | 2   |

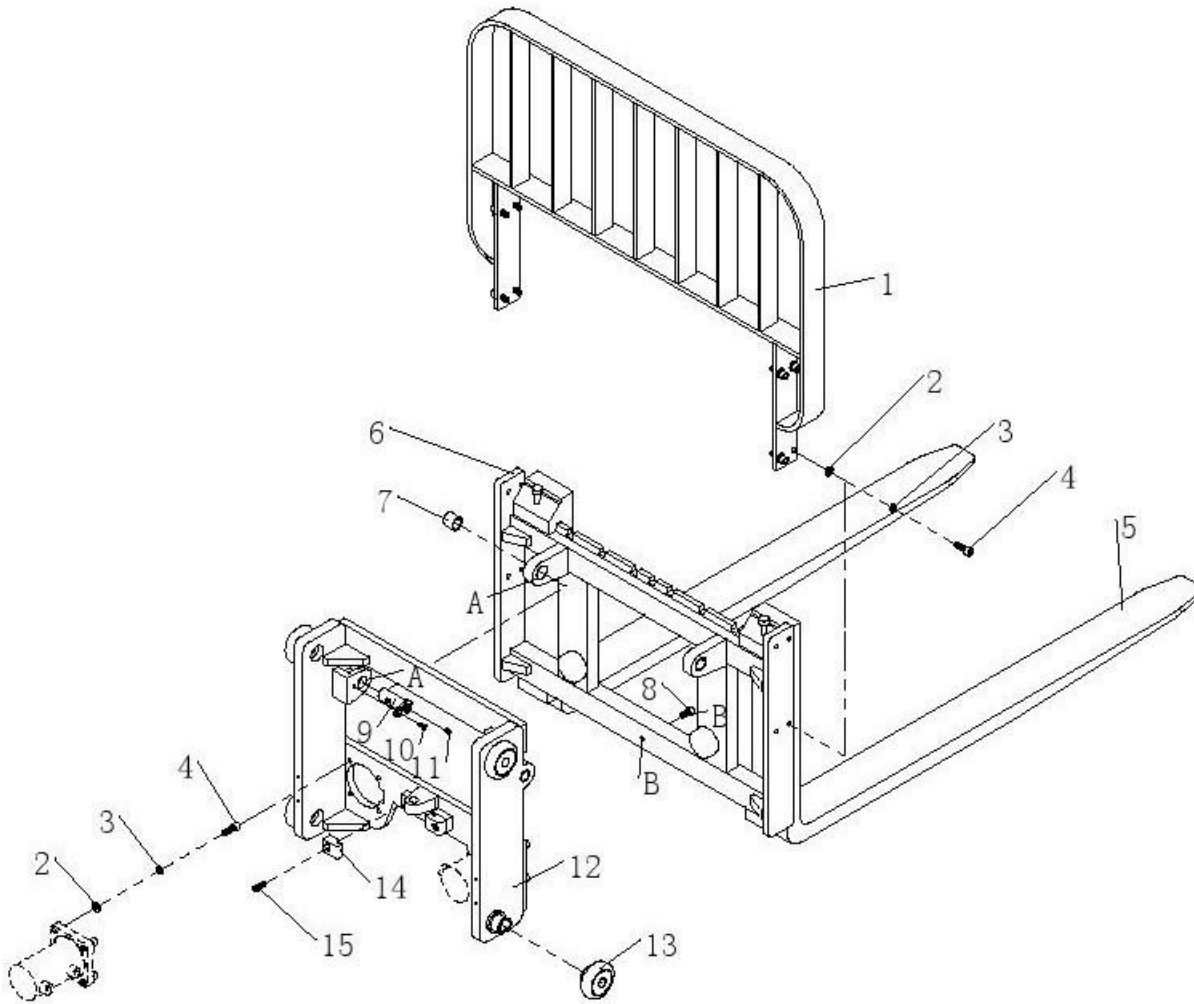
## 6.1.2 Interior door frame assembly



## 6.1.2 Interior door frame assembly

| Item # | Part name        | Description                    | Specifications | Qty |
|--------|------------------|--------------------------------|----------------|-----|
| 1      | GB/T 5782-2000   | Hexagonal head bolt            | M14×100        | 2   |
| 2      | GB/T 889.1-2000  | Hexagonal lock nut             | M16            | 2   |
| 3      | EH15T.02.02-4    | Sprocket wheel seat            |                | 1   |
| 4      | GB 2674-86       | Hexagon socket head set screw  | M6×16          | 1   |
| 5      | EH15T.02.02.03   | Pin shaft welded               |                | 1   |
| 6      | GB/T 276-94      | Deep groove ball bearing       | 6205-2Z        | 2   |
| 7      | EH15T.02.02.02-1 | sprocket                       |                | 1   |
| 8      | EH15T.02.02.01   | The inner door frame is welded |                | 1   |
| 9      | CRA78.3-12S      | Adjustable combination roller  |                | 2   |

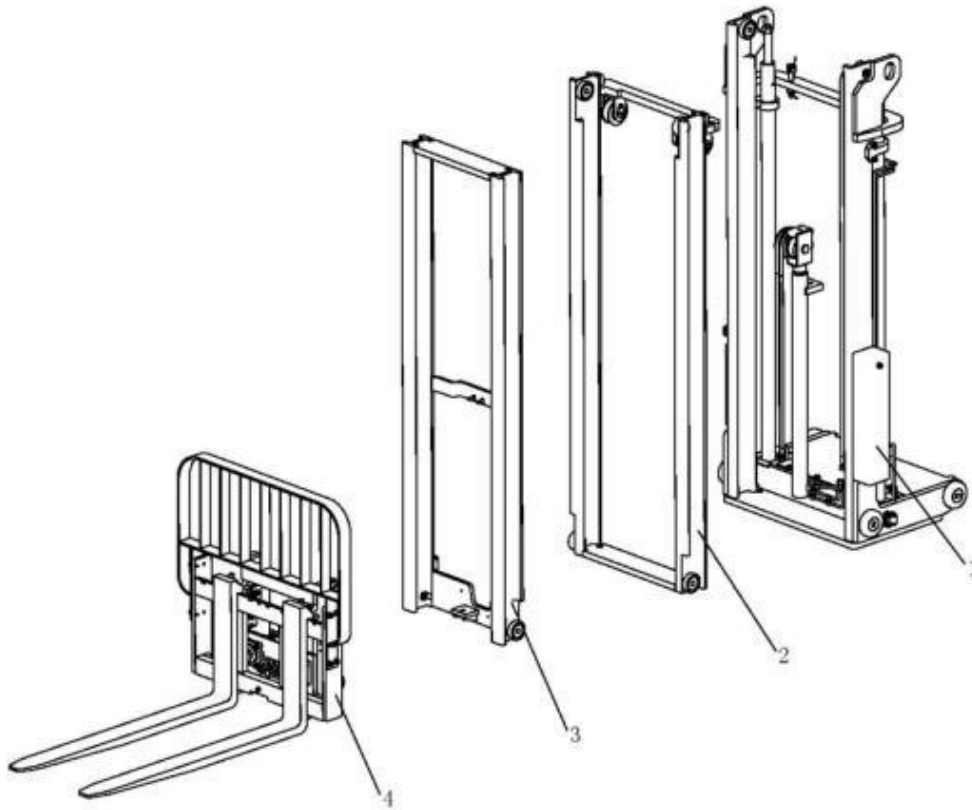
### 6.1.3 Carriage components



| Item # | Part name        | Description                           | Specifications | Qty |
|--------|------------------|---------------------------------------|----------------|-----|
| 1      | EH15T.06.04.01   | Backrest fitting                      |                | 1   |
| 2      | GB/T 95-2002     | Flat washer                           | 10×2           | 16  |
| 3      | GB/T 93-1987     | Elastic washer                        | 10×2.6         | 16  |
| 4      | GB/T 70.1-2000   | Hexagon socket head screw             | M10×30         | 16  |
| 5      | EH15T.06.04-5    | Fork (new)                            |                | 2   |
| 6      | EH15T.02.05.02   | Fork weld                             |                | 1   |
| 7      |                  | Composite set                         | Φ1.14×Φ1×1     | 2   |
| 8      | GB/T 70.1-2000   | Hexagon socket head screw             | M10×20         | 1   |
| 9      | EH15T.06.04.04   | Pin shaft fitting (1))                |                | 2   |
| 10     | GB 2674-86       | Hexagon socket head set screw         | M6×16          | 2   |
| 11     | JB/T 7940.1-1995 | Straight through type oil filling cup | M6             | 2   |
| 12     | EH15T.02.05.01   | Cargo fork and wheel assembly         |                | 1   |
| 13     | CRA78.3-12S      | Composite roller                      |                | 4   |
| 14     | EH15T.02.05.01-2 | Tubing clamps                         |                | 2   |

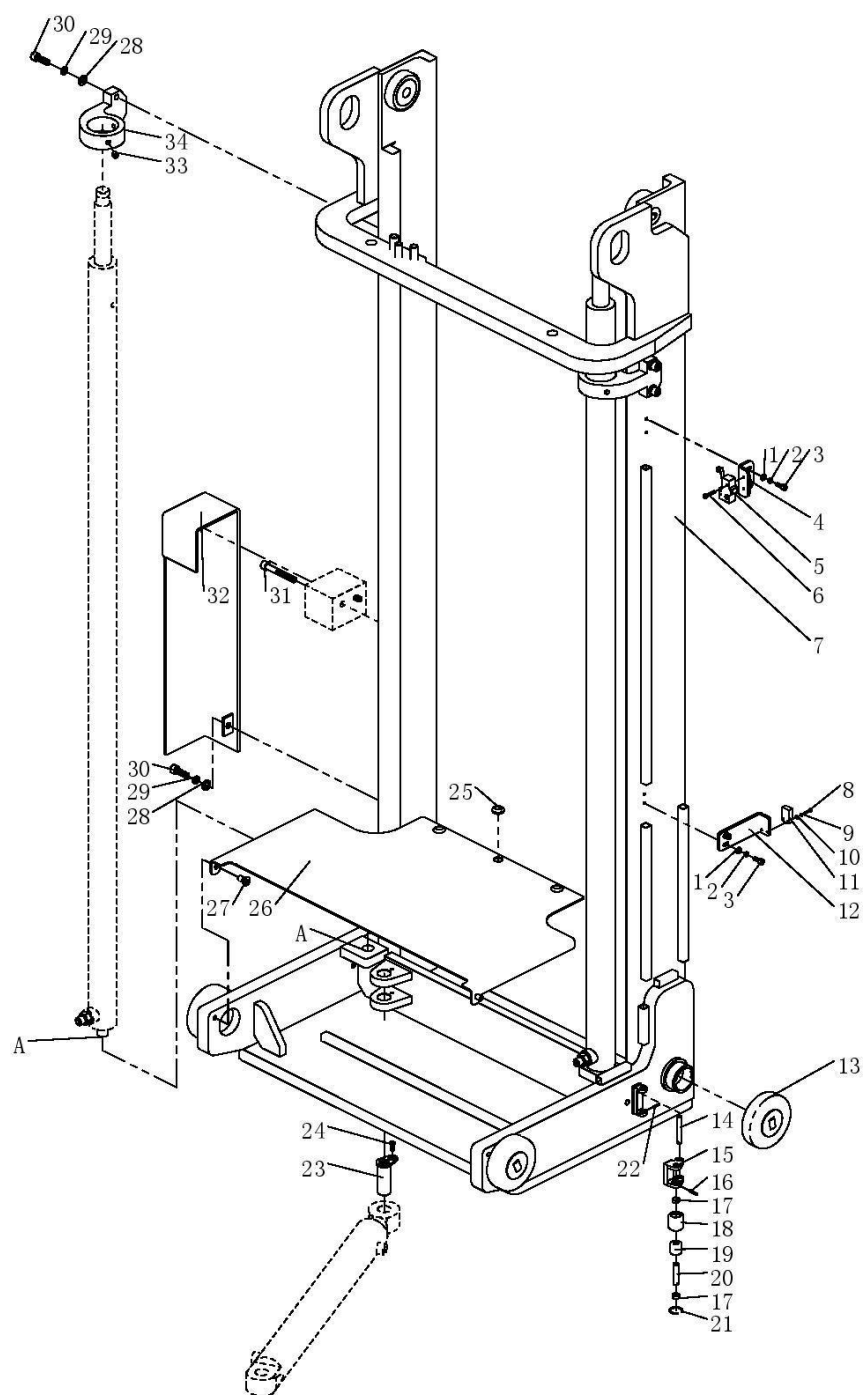
|    |                |                           |       |   |
|----|----------------|---------------------------|-------|---|
| 15 | GB/T 70.1-2000 | Hexagon socket head screw | M8×20 | 2 |
|----|----------------|---------------------------|-------|---|

## 6.2 All free door frame part 3



| Item # | Part name  | Description                        | Specifications | Qty |
|--------|------------|------------------------------------|----------------|-----|
| 1      | EH15T-11.1 | External door frame assembly (new) |                | 1   |
| 2      | EH15T-11.2 | Middle portal frame assembly       |                | 1   |
| 3      | EH15T-11.3 | Interior door frame assembly       |                | 1   |
| 4      | EH15T-11.4 | Sliding body assembly              |                | 1   |

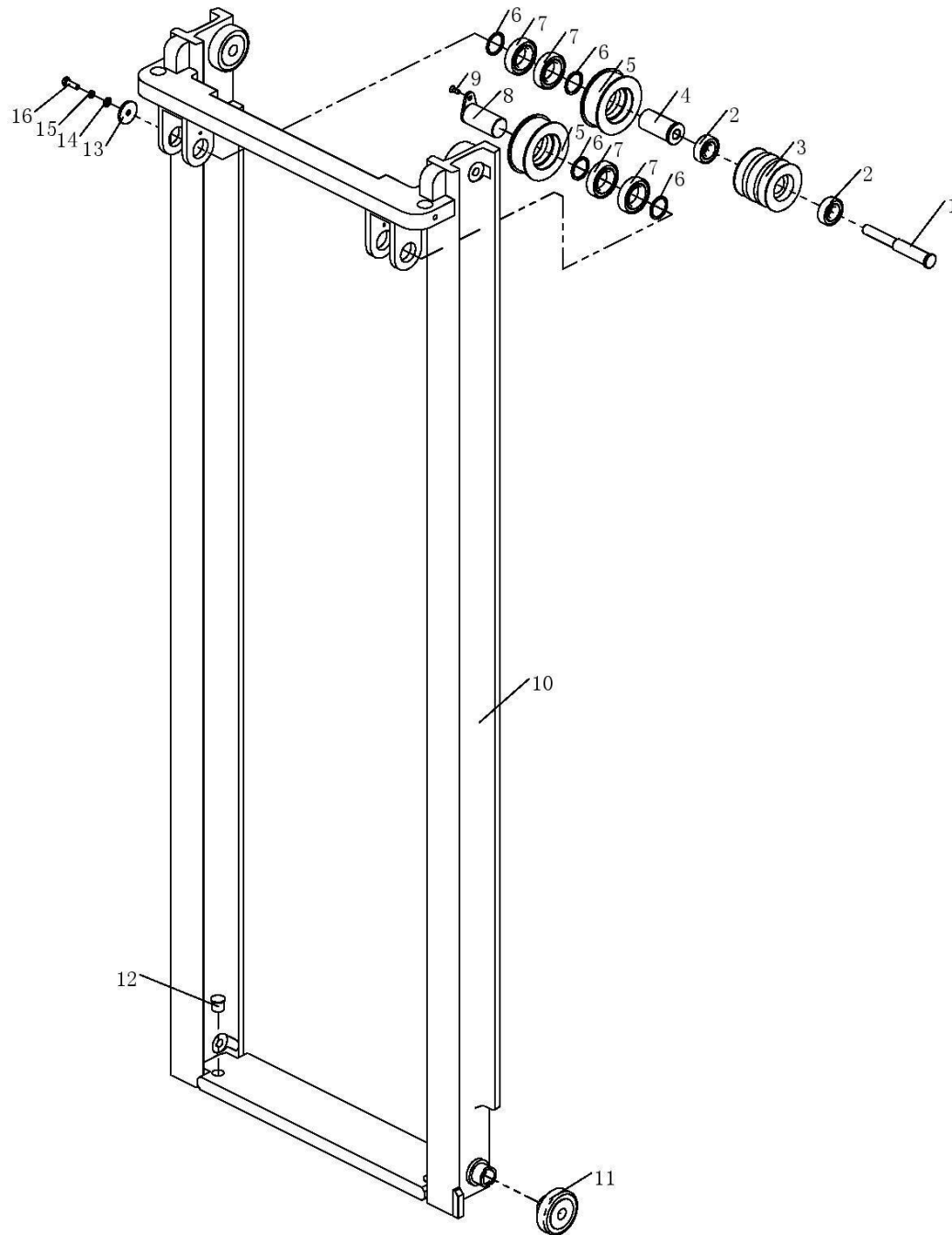
## 6.2.1 Outside portal frame assembly



## 6.2.1 Outside portal frame assembly

| Item # | Part name         | Description                         | Specifications | Qty |
|--------|-------------------|-------------------------------------|----------------|-----|
| 1      | GB/T 95-2002      | Flat washer                         | Φ6             | 4   |
| 2      | GB/T 93-1987      | Elastic washer                      | Φ6             | 4   |
| 3      | GB/T 70.1-2000    | Hexagon socket head screw           | M6×16          | 4   |
| 4      | EH15T-11.1.4      | Micro switch board                  |                | 1   |
| 5      | RZ-15GW2S-B3      | Micro switch                        |                | 1   |
| 6      | GB/T 818-2000     | Cross slotted head screw            | M4×25          | 2   |
| 7      | EH15T-11.1.1      | Outside frame welding               |                | 1   |
| 8      | GB/T 818-2000     | Cross slotted head screw            | M3×16          | 2   |
| 9      | GB/T 93-1987      | Elastic washer                      | Φ3             | 2   |
| 10     | GB/T 95-2002      | Flat washer                         | Φ3             | 2   |
| 11     | CLJF20-05FA       | Proximity switch                    |                | 1   |
| 12     | EH15T-11.1.3      | Proximity switch board              |                | 1   |
| 13     | CBA109.5-1TS      | Composite roller                    |                | 4   |
| 14     | EH15T.06.01.02-3  | Pendulum shaft                      |                | 2   |
| 15     | EH15T.06.01.02-1  | The arm                             |                | 2   |
| 16     | T879. 2-2000      | Elastic cylindrical pin             | 3×20           | 2   |
| 17     | EH15T.06.01.02-5  | spacer                              |                | 4   |
| 18     | EH15T.06.01.02-2  | roller                              |                | 2   |
| 19     | GB / T5801-1994   | Needle roller bearing               | NKI10/20       | 2   |
| 20     | EH15T.06.01.02-4  | Roller shaft                        |                | 2   |
| 21     | GB / T895. 1      | Hole with steel wire retaining ring | Φ22            | 2   |
| 22     | GB / T879. 2-2000 | Elastic cylindrical pin             | 2. 5×18        | 2   |
| 23     | EH15T.06.04.04-1  | pin                                 |                | 1   |
| 24     | GB 2674-86        | Hexagon socket head set screw       | M6×16          | 1   |
| 25     | EH15T.06.01-6     | Anti-shock pad                      |                | 3   |
| 26     | EH15T-11.1.2      | Cover plate                         |                | 1   |
| 27     | GB 2674-86        | Hexagon socket head set screw       | M10×20         | 2   |
| 28     | GB/T 95-2002      | Flat washer                         | Φ10            | 5   |
| 29     | GB/T 93-1987      | Elastic washer                      | Φ10            | 6   |
| 30     | GB/T 70.1-2000    | Hexagon socket head screw           | M10×30         | 5   |
| 31     | GB/T 70.1-2000    | Hexagon socket head screw           | M10×75         | 2   |
| 32     | EH15T.06.01.03-1  | Cover shell                         |                | 1   |
| 33     | GB/T 77-2000      | Hexagon socket set screw            | M10×10         | 6   |
| 34     | EH15T-11.1.5      | Cylinder mounting                   |                | 2   |

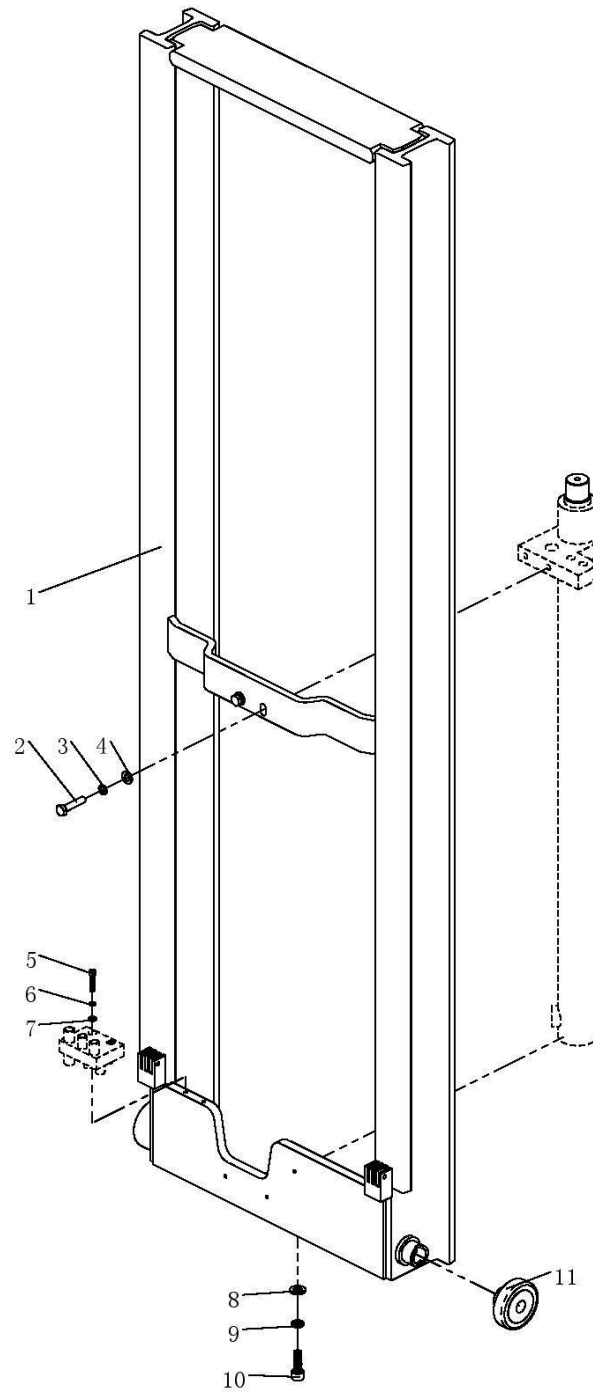
## 6.2.2 Middle portal frame assembly



## 6.2.2 Middle portal frame assembly

| Item # | Part name        | Description                   | Specifications | Qty |
|--------|------------------|-------------------------------|----------------|-----|
| 1      | EH15T-11.2.4     | pin                           |                | 1   |
| 2      | GB/T 276-94      | Deep groove ball bearing      | 6204-2Z        | 2   |
| 3      | EH15T-11.2.6     | Tubing pulley (2)             |                | 1   |
| 4      | EH15T-11.2.3     | Sprocket shaft                |                | 1   |
| 5      | EH15T.06.02.03-1 | sprocket                      |                | 2   |
| 6      | EH15T.06.02-5    | The gasket                    |                | 4   |
| 7      | GB/T 276-94      | Deep groove ball bearing      | 6007-2Z        | 4   |
| 8      | EH15T-11.2.2     | Sprocket shaft welding        |                | 1   |
| 9      | GB 2674-86       | Hexagon socket head set screw | M6×16          | 1   |
| 10     | EH15T-11.2.1     | Mid - door frame weld piece   |                | 1   |
| 11     | CRA78.3-12S      | Adjustable combination roller |                | 4   |
| 12     | EH15T.06.01-7    | Shock absorption column       |                | 2   |
| 13     | EH15T-11.2.5     | gasket                        |                | 1   |
| 14     | GB/T 95-2002     | Flat washer                   | Φ8             | 1   |
| 15     | GB/T 93-1987     | Elastic washer                | Φ8             | 1   |
| 16     | GB/T 5781-2000   | Hexagonal head bolt           | M8×25          | 1   |

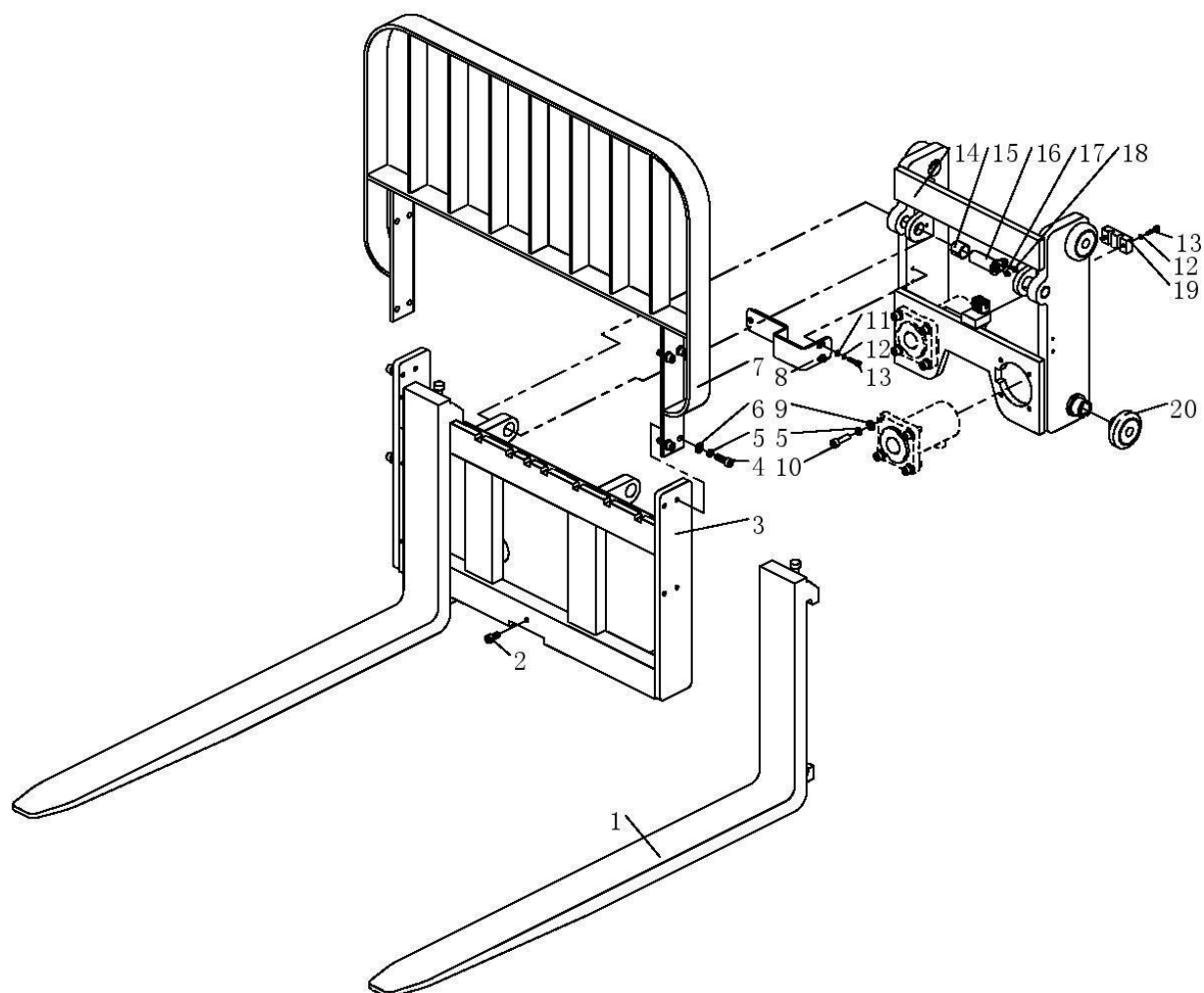
### 6.2.3 Interior door frame assembly



### 6.2.3 Interior door frame assembly

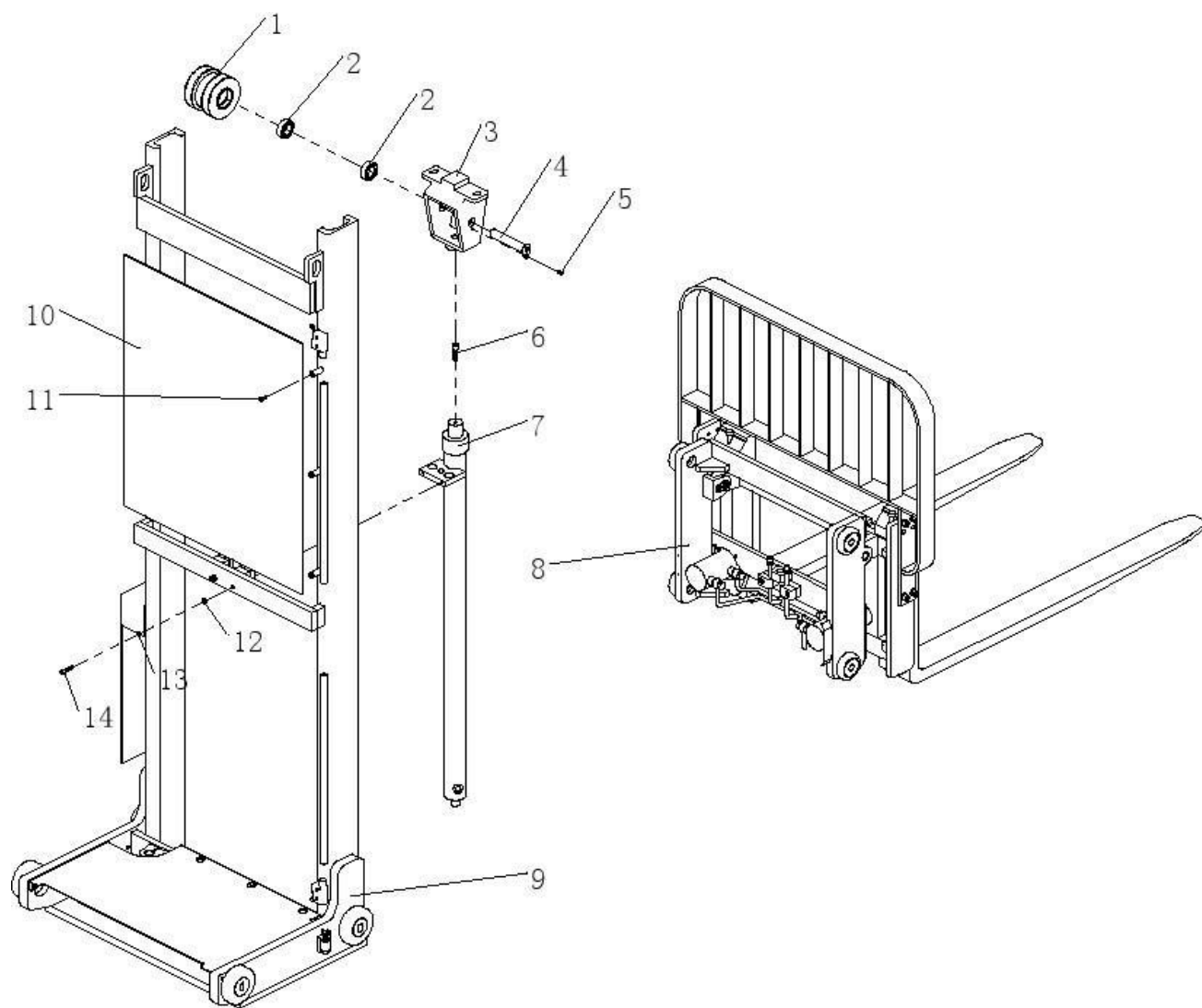
| Item # | Part name          | Description                    | Specifications | Qty |
|--------|--------------------|--------------------------------|----------------|-----|
| 1      | EH15T-11.3.1       | The inner door frame is welded |                | 1   |
| 2      | GB /<br>T5781-2000 | Hexagonal head bolt            | M10×45         | 2   |
| 3      | GB/T 93-1987       | Elastic washer                 | Φ10            | 2   |
| 4      | GB/T 95-2002       | Flat washer                    | Φ10            | 2   |
| 5      | GB/T 70.1-2000     | Hexagon socket head screw      | M6×30          | 2   |
| 6      | GB/T 93-1987       | Elastic washer                 | Φ6             | 2   |
| 7      | GB/T 95-2002       | Flat washer                    | Φ6             | 2   |
| 8      | GB/T 95-2002       | Flat washer                    | Φ12            | 1   |
| 9      | GB/T 93-1987       | Elastic washer                 | Φ12            | 1   |
| 10     | GB/T 70.1-2000     | Hexagon socket head screw      | M12×35         | 1   |
| 11     | CRA78.3-12S        | Adjustable combination roller  |                | 2   |

## 6.2.4 Carriage components



| Item # | Part name         | Description                           | Specifications | Qty |
|--------|-------------------|---------------------------------------|----------------|-----|
| 1      | EH15T.06.04-5     | Pallet fork                           |                | 2   |
| 2      | GB/T 70.1-2000    | Hexagon socket head screw             | M10×20         | 1   |
| 3      | EH15T.06.04.02    | Cargo fork support welded joint       |                | 1   |
| 4      | GB/T 70.1-2000    | Hexagon socket head screw             | M10×30         | 8   |
| 5      | GB/T 93-1987      | Elastic washer                        | Φ10            | 16  |
| 6      | GB/T 95-2002      | Flat washer                           |                | 8   |
| 7      | EH15T.06.04.01    | Backrest welded                       |                | 1   |
| 8      | EH15T-11.4.1.3.1  | Mode switch board                     |                | 1   |
| 9      | GB/T 95-2002      | Flat washer                           | Φ10            | 8   |
| 10     | GB/T 70.1-2000    | Hexagon socket head screw             | M10×35         | 8   |
| 11     | GB/T 95-2002      | Flat washer                           | Φ6             | 4   |
| 12     | GB/T 93-1987      | Elastic washer                        | Φ6             | 4   |
| 13     | GB/T 70.1-2000    | Hexagon socket head screw             | M6×25          | 4   |
| 14     | EH15T.06.04.03.01 | Cargo fork wheel bracket welding      |                | 1   |
| 15     |                   | Composite set                         | Φ29×Φ25×25     | 2   |
| 16     | EH15T.06.04.04    | Pin shaft welded                      |                | 2   |
| 17     | JB/T 7940.1-1995  | Straight through type oil filling cup | M6             | 2   |
| 18     | GB 2674-86        | Hexagon socket head set screw         | M6×16          | 2   |
| 19     | EH15T-11.4.1.2    | Tubing clamps                         |                | 1   |
| 20     | CRA78.3-12S       | Adjustable combination roller         |                | 4   |

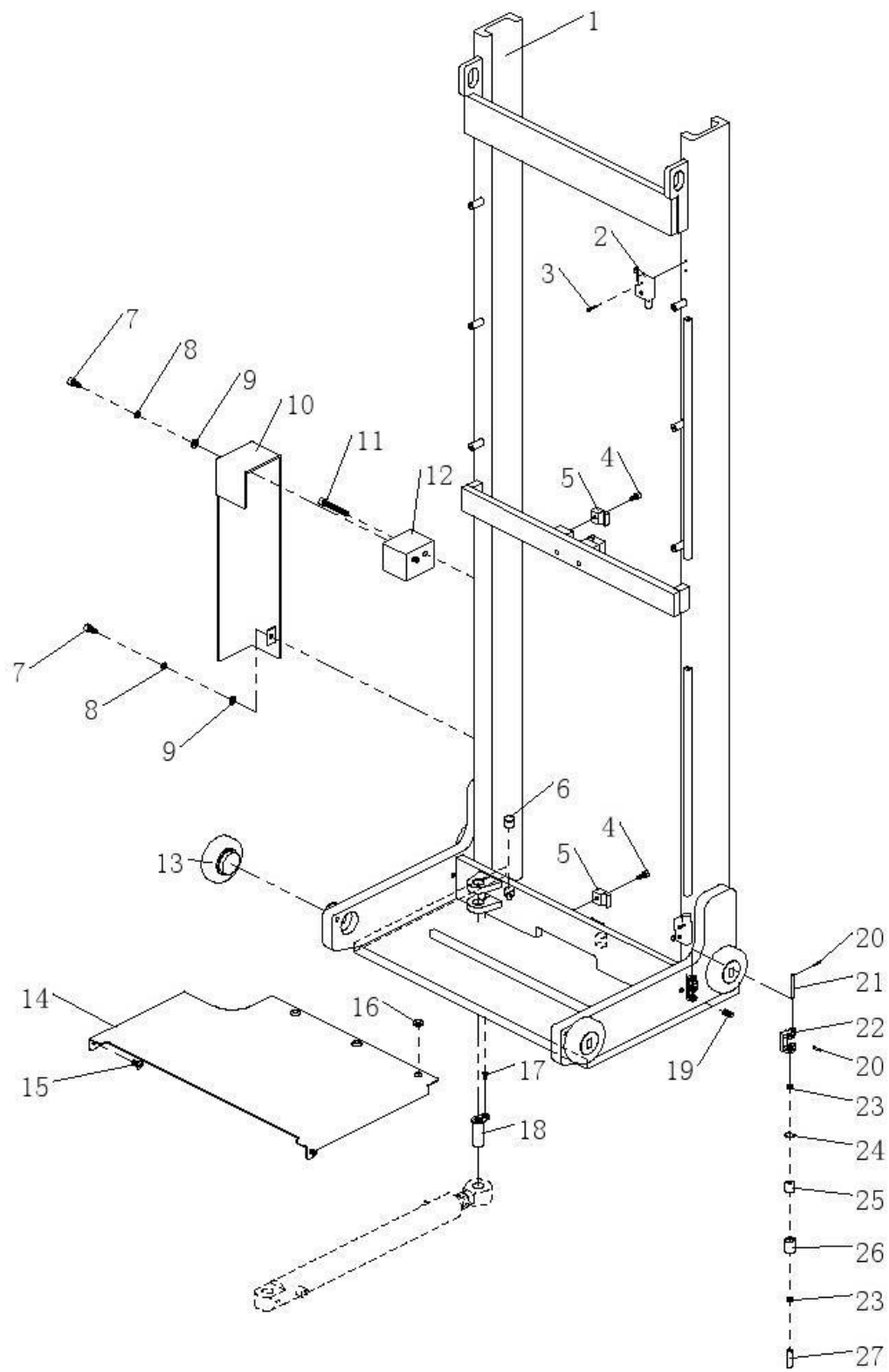
### 6.3 Single door frame part



### 6.3 Single door frame part

| Item # | Part name        | Description                   | Specifications | Qty |
|--------|------------------|-------------------------------|----------------|-----|
| 1      | EH15T.02.02.02-1 | sprocket                      |                | 1   |
| 2      | GB/T 276-94      | Deep groove ball bearing      | 6205-2Z        | 2   |
| 3      | EH15T.02.02-4    | Sprocket wheel seat           |                | 1   |
| 4      | EH15T.02.02.03   | Pin shaft welded              |                | 1   |
| 5      | GB 2674-86       | Hexagon socket head set screw | M6×16          | 1   |
| 6      | GB/T 70.1-2000   | Hexagon socket head screw     | M12×35         | 1   |
| 7      | EH15T.02.03      | Lift cylinder assembly        |                | 1   |
| 8      | EH15T.02.02      | Carriage components           |                | 1   |
| 9      | EH15T.02.01      | Single portal frame assembly  |                | 1   |
| 10     | EH15T.02-4       | Glass shield                  |                | 1   |
| 11     | GB/T 818-2000    | Cross slotted head screw      | M6×16          | 6   |
| 12     | GB/T 95-2002     | Flat washer                   | 8×1.6          | 2   |
| 13     | GB/T 93-1987     | Elastic washer                | 8×2.1          | 2   |
| 14     | GB/T 70.1-2000   | Hexagon socket head screw     | M8×35          | 2   |

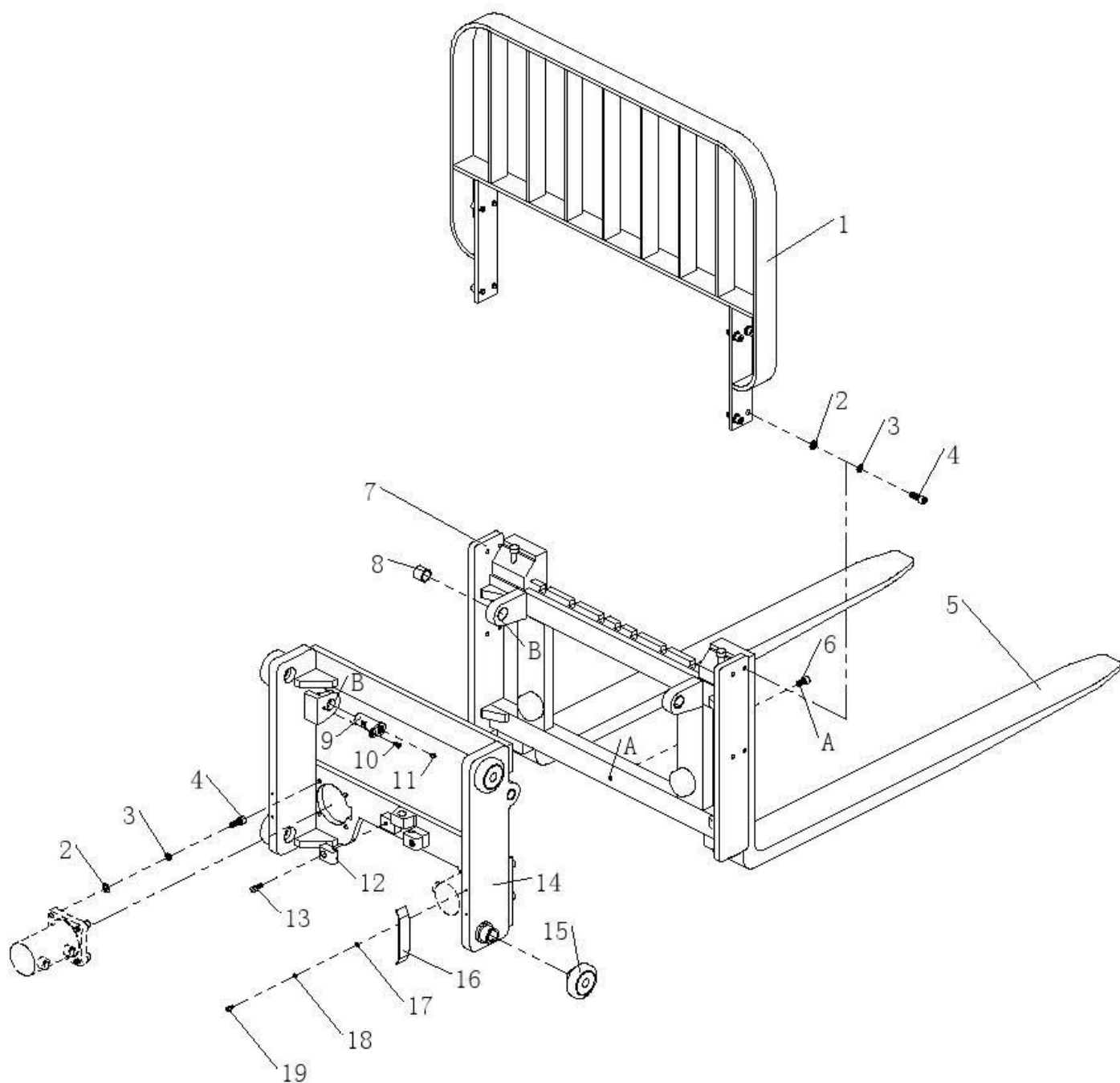
### 6.3.1 Single portal frame assembly



### 6.3.1 Single portal frame assembly

| Item # | Part name        | Description                    | Specifications | Qty |
|--------|------------------|--------------------------------|----------------|-----|
| 1      | EH15T.02.01.01   | Outer door frame weld assembly |                | 1   |
| 2      | RZ-15GW2S-B3     | Micro switch                   |                | 2   |
| 3      | GB/T 818-2000    | Cross slotted head screw       | M4×25          | 4   |
| 4      | GB/T 70.1-2000   | Hexagon socket head screw      | M8×20          | 4   |
| 5      | EH15T.02.03.01-2 | Tubing clamps                  |                | 4   |
| 6      | EH15T.06.01-7    | Shock absorption column        |                | 2   |
| 7      | GB/T 70.1-2000   | Hexagon socket head screw      | M10×20         | 2   |
| 8      | GB/T 93-1987     | Elastic washer                 | 10×2.6         | 2   |
| 9      | GB/T 95-2002     | Flat washer                    | 10×2           | 2   |
| 10     | EH15T.06.01.03   | Cover shell                    |                | 1   |
| 11     | GB/T 70.1-2000   | Hexagon socket head screw      | M10×75         | 2   |
| 12     | EH15T.08-2       | Tubing bridge                  |                | 1   |
| 13     | CBA109.5-1TS     | Composite roller               |                | 4   |
| 14     | EH15T.02.01-3    | Cover plate                    |                | 1   |
| 15     | GB 2674-86       | Hexagon socket head set screw  | M10×20         | 2   |
| 16     | EH15T.06.01-6    | Anti-shock pad                 |                | 3   |
| 17     | GB 2674-86       | Hexagon socket head set screw  | M6×16          | 1   |
| 18     | EH15T.06.04.04   | Pin shaft fitting (1)          |                | 1   |
| 19     | GB/T 77-2000     | Hexagon socket set screw       | M12×25         | 2   |
| 20     | GB/T 879.2-2000  | Elastic cylindrical pin        | 3×20           | 4   |
| 21     | EH15T.06.01.02-3 | Pendulum shaft                 |                | 2   |
| 22     | EH15T.06.01.02-1 | The arm                        |                | 2   |
| 23     | EH15T.06.01.02-5 | spacer                         |                | 4   |
| 24     | GB 893.1-86      | Spring retainer for hole       | 22             | 2   |
| 25     | GB/T5801-1994    | Needle roller bearing          | NKI10/20       | 2   |
| 26     | EH15T.06.01.02-2 | roller                         |                | 2   |
| 27     | EH15T.06.01.02-4 | Roller shaft                   |                | 2   |

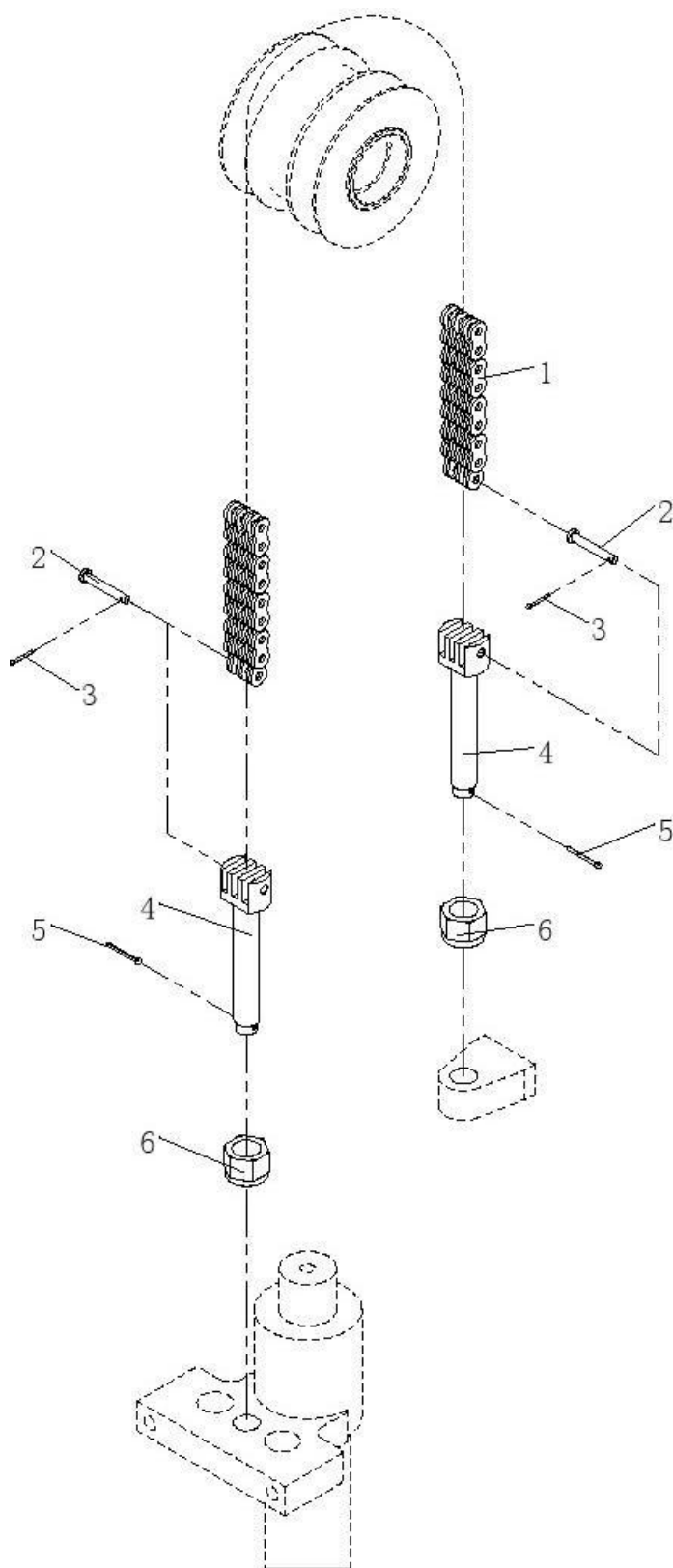
### 6.3.2 Carriage components



### 6.3.2 Carriage components

| Item # | Part name        | Description                           | Specifications | Qty |
|--------|------------------|---------------------------------------|----------------|-----|
| 1      | EH15T.06.04.01   | Backrest fitting                      |                | 1   |
| 2      | GB/T 95-2002     | Flat washer                           | 10×2           | 16  |
| 3      | GB/T 93-1987     | Elastic washer                        | 10×2.6         | 16  |
| 4      | GB/T 70.1-2000   | Hexagon socket head screw             | M10×30         | 12  |
| 5      | EH15T.06.04-5    | Fork (new)                            |                | 2   |
| 6      | GB/T 70.1-2000   | Hexagon socket head screw             | M10×20         | 5   |
| 7      | EH15T.02.02.01   | Fork weld                             |                | 1   |
| 8      |                  | Composite set                         | Φ29×Φ25×25     | 2   |
| 9      | EH15T06.04.04    | Pin shaft fitting (1)                 |                | 2   |
| 10     | GB 2674-86       | Hexagon socket head set screw         | M6×16          | 2   |
| 11     | JB/T 7940.1-1995 | Straight through type oil filling cup | M6             | 2   |
| 12     | EH15T.02.05.01-2 | Tubing clamps                         |                | 2   |
| 13     | GB/T 70.1-2000   | Hexagon socket head screw             | M8×20          | 2   |
| 14     | EH15T.02.02.02   | Cargo fork and wheel assembly         |                | 1   |
| 15     | CRA78.3-12S      | Composite roller                      |                | 4   |
| 16     | EH15T.02.02.02-2 | The limit board                       |                | 1   |
| 17     | GB/T 95-2002     | Flat washer                           | 5×1            | 2   |
| 18     | GB/T 93-1987     | Elastic washer                        | 5×1.3          | 2   |
| 19     | GB/T 70.1-2000   | 内 Hexagon socket head screw           | M5×12          | 2   |

## 6.4 Single cylinder chain parts

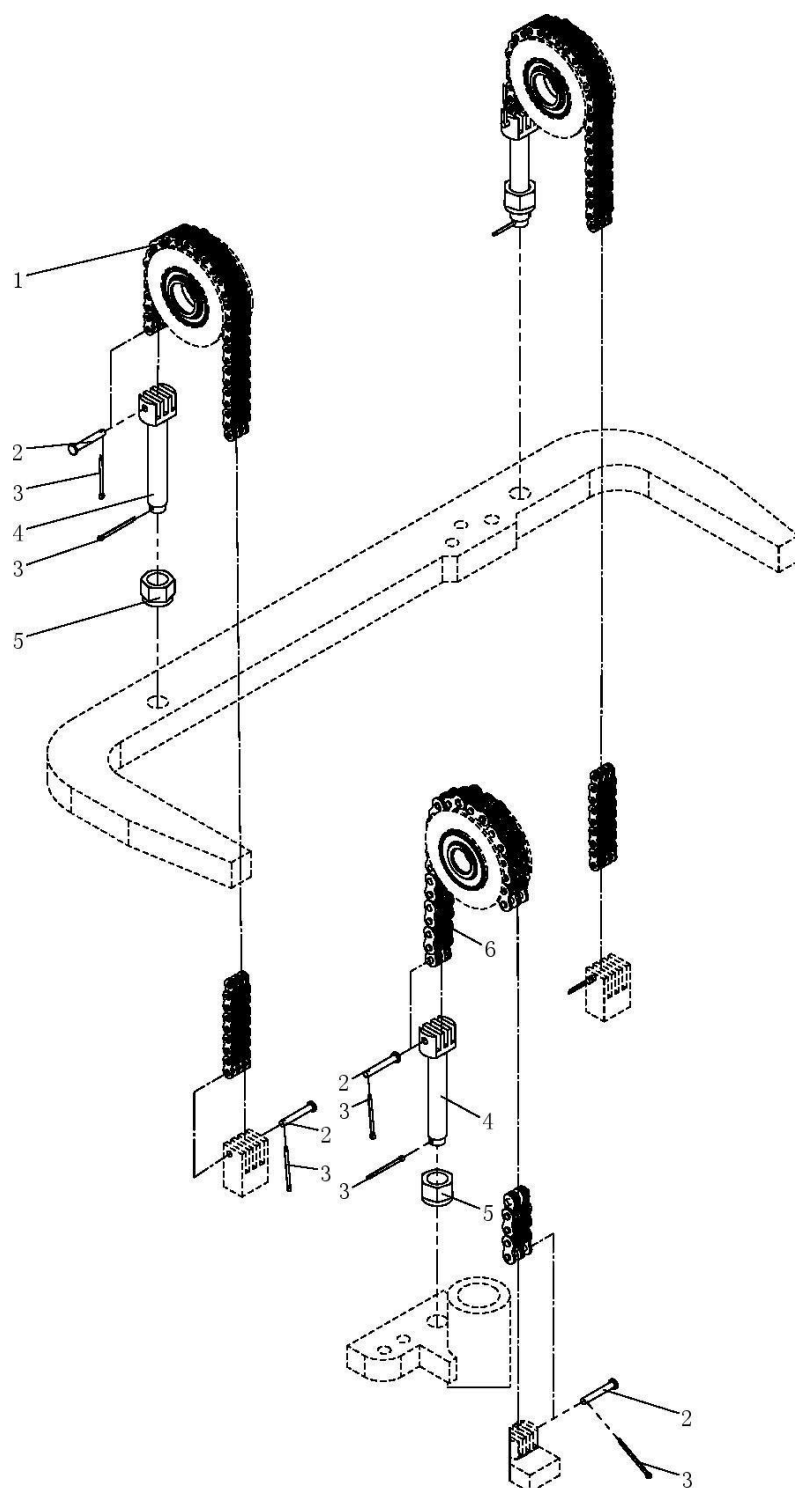


## 6.4 Single cylinder chain parts

| Item # | Part name     | Description        | Specifications             | Qty |
|--------|---------------|--------------------|----------------------------|-----|
| 1      | LH1066        | Plate chain        | Details are shown in table | 2   |
| 2      | EH15T5.06-10  | The step pin       |                            | 2   |
| 3      | GB/T 91-2000  | Cotter pin         | 2×16                       | 2   |
| 4      | EH15T.06-9    | Chain bolt         |                            | 2   |
| 5      | GB/T 91-2000  | Cotter pin         | 2.5×25                     | 2   |
| 6      | GB/T 889.1-86 | Hexagonal lock nut | M18                        | 2   |

| Hoisting height | The chain specification | Chain models | The number of |
|-----------------|-------------------------|--------------|---------------|
| 63              | Section 81              | LH1066       | 1             |
| 71              | Section 85              | LH1066       | 1             |
| 118             | Section 113             | LH1066       | 1             |

## 6.5 Three-stage full free chain component

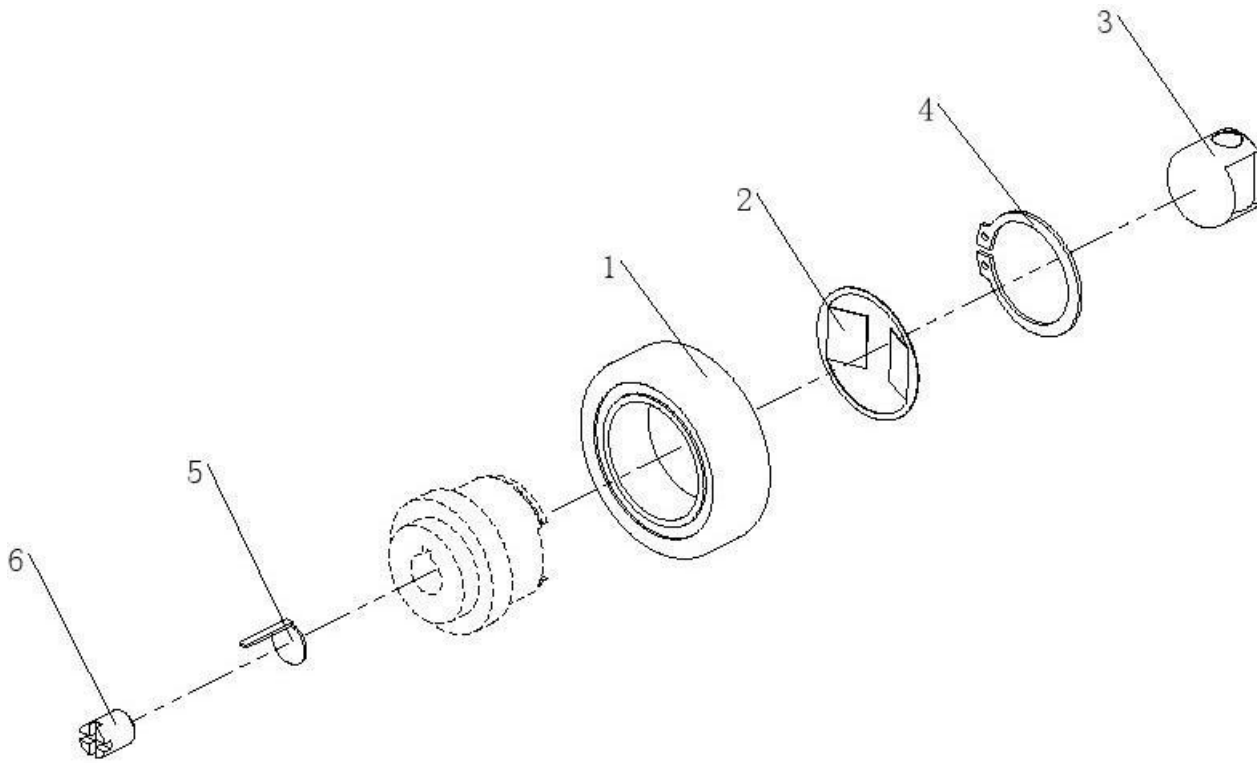


## 6.5 Three-stage full free chain component

| Item # | Part name     | Description        | Specifications             | Qty |
|--------|---------------|--------------------|----------------------------|-----|
| 1      | LH1066        | Plate chain I      | Details are shown in table | 2   |
| 2      | EH15T.06-10   | The step pin       |                            | 6   |
| 3      | GB/T 91-2000  | Cotter pin         | 3×40                       | 9   |
| 4      | EH15T.06-9    | Chain bolt         |                            | 3   |
| 5      | GB/T 889.1-86 | Hexagonal lock nut | M18                        | 3   |
| 6      | LH1066        | Plate chain II     | Details are shown in table | 1   |

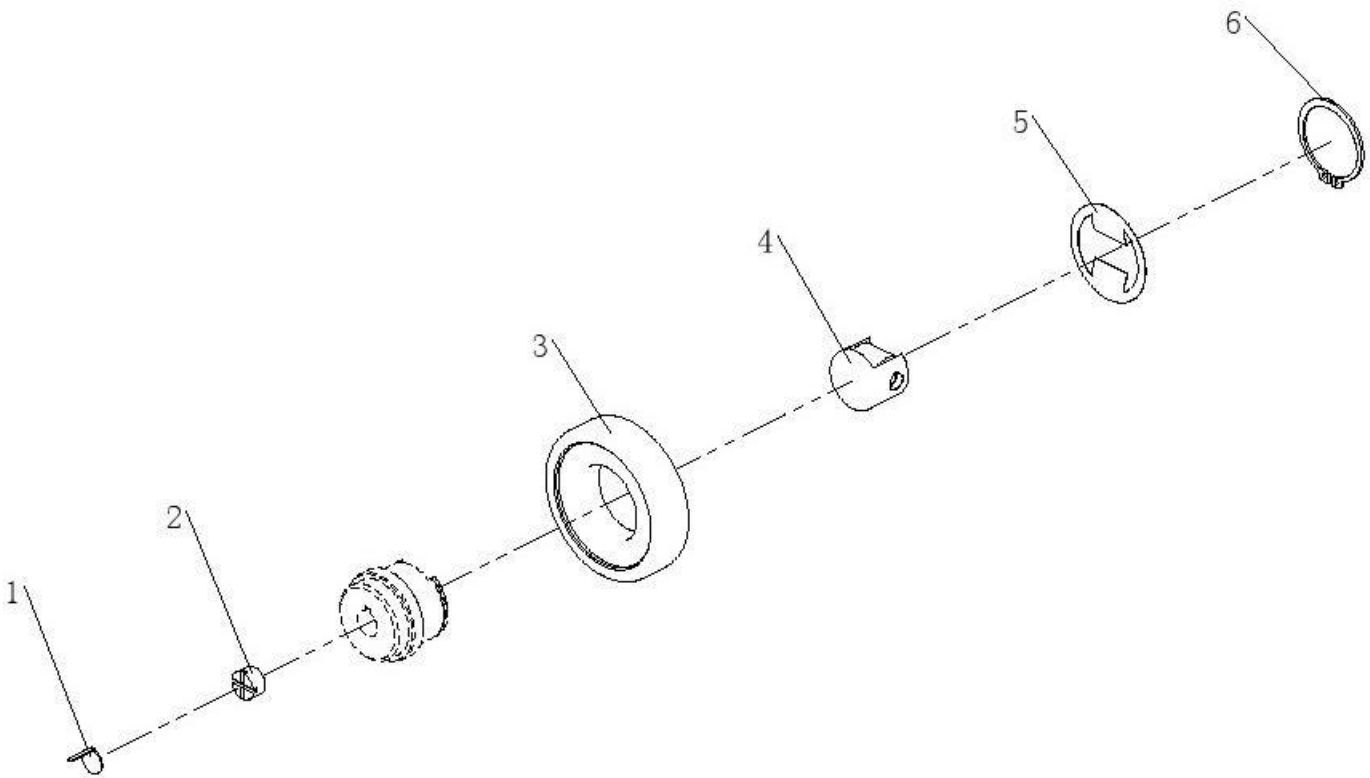
| Hoisting height | The chain I specifications | Chain models | The number of | The chain II specifications | Chain models | The number of |
|-----------------|----------------------------|--------------|---------------|-----------------------------|--------------|---------------|
| 177             | Section 119                | LH1066       | 2             | Section 75                  | LH1066       | 1             |

## 6.6 CRA78.3-12S Adjustable combination roller parts



| Item # | Part name   | Description                        | Specifications | Qty |
|--------|-------------|------------------------------------|----------------|-----|
| 1      | CRA78.3-12S | The main roller set                |                | 1   |
| 2      | CRA78.3-12S | Guide the gasket                   |                | 1   |
| 3      | CRA78.3-12S | Stent components                   |                | 1   |
| 4      | GB 894.1-86 | The shaft USES an elastic retainer | $\Phi 40$      | 1   |
| 5      | CRA78.3-12S | Check loose piece                  |                | 1   |
| 6      | CRA78.3-12S | Adjust the screw                   |                | 1   |

## 6.7 CBA109.2-1TS Adjustable combination roller



| Item # | Part name   | Description                        | Specifications | Qty |
|--------|-------------|------------------------------------|----------------|-----|
| 1      | CBA109.2    | Check loose piece                  |                | 1   |
| 2      | CBA109.2    | Adjusting screw                    |                | 1   |
| 3      | CBA109.2    | The main roller                    |                | 1   |
| 4      | CBA109.2    | Small wheel carrier                |                | 1   |
| 5      | CBA109.2    | Dustproof piece                    |                | 1   |
| 6      | GB 894.1-86 | The shaft USES an elastic retainer | 55             | 1   |