

# Spare parts list



**balimat**  
**6500**



**CLICK TO ORDER PARTS**



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## TASKI balimat 6500\_1

### Description

Cover

Suction

Frame

Guidance

Axis

Main Broom, Motor Elektrik

Side Brushes

Drive Mechanics

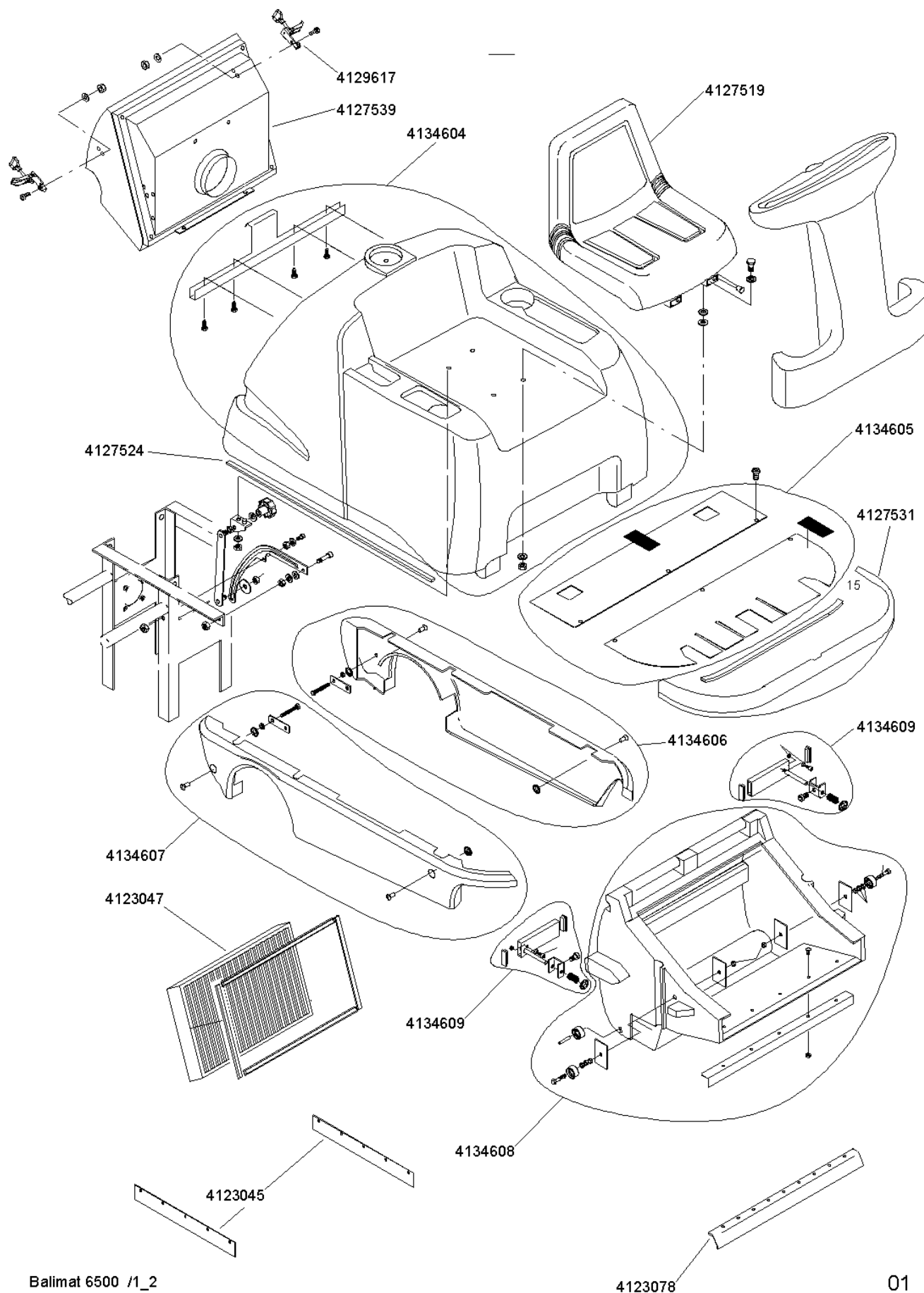
Electrical Parts

Operating elements

High Dump

High Dump

Electrical diagram



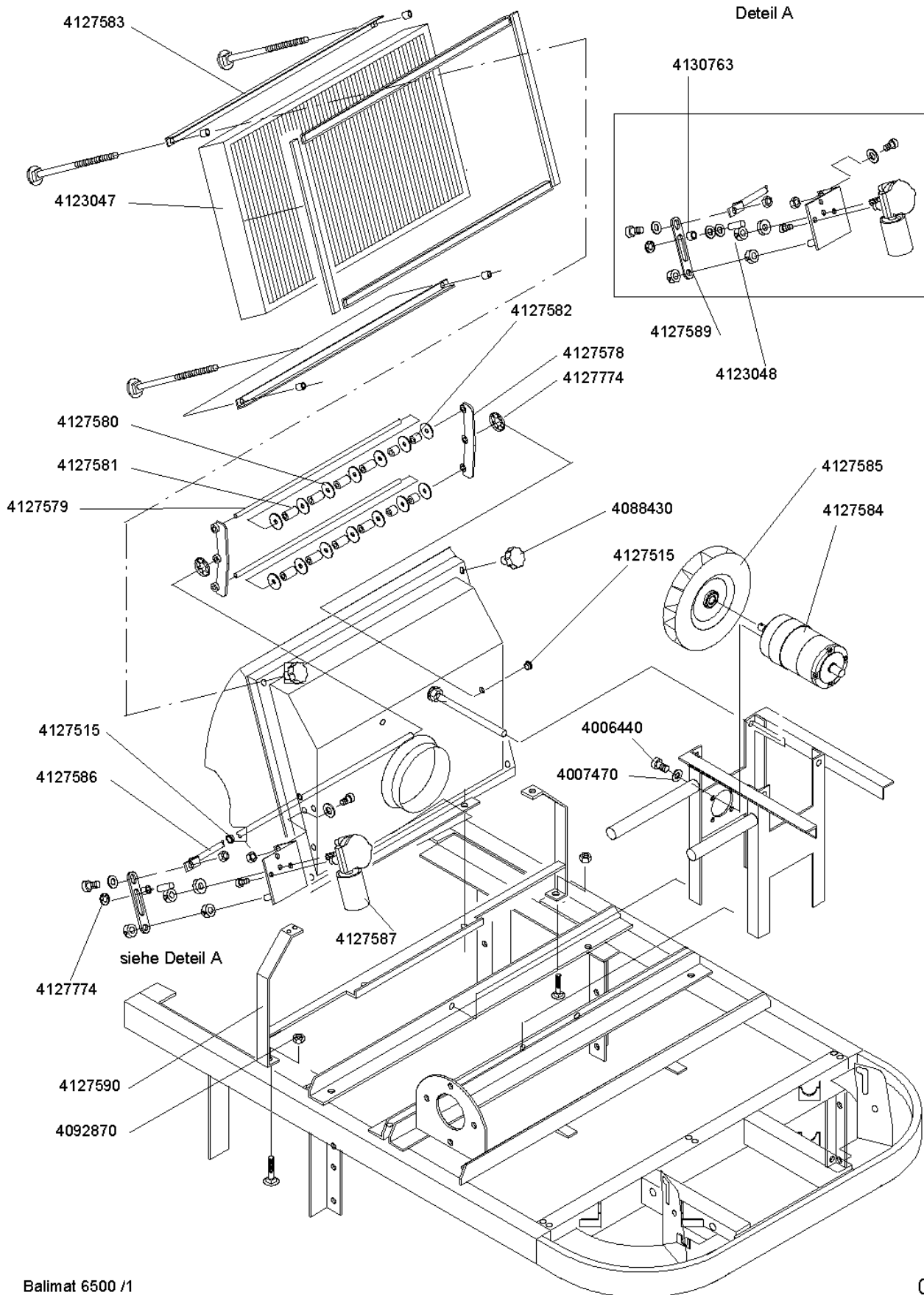
Balimat 6500 /1\_2

4123078

01

## Cover

| Article no. | Description        | Quantity | Unit |
|-------------|--------------------|----------|------|
| 4134604     | Hood compl         | 1        | PC   |
| 4134605     | Foot plate set     | 1        | PC   |
| 4134606     | Cover set          | 1        | PC   |
| 4134607     | Cover set          | 1        | PC   |
| 4134608     | Dirt box compl     | 1        | PC   |
| 4134609     | Locking lever set  | 1        | PC   |
| 4123045     | Rubber plate       | 2        | PC   |
| 4123078     | Rubber plate       | 1        | PC   |
| 4123047     | Filter polyester   | 1        | PC   |
| 4127519     | Driver Seat        | 1        | PC   |
| 4127524     | Sealing strip 15x6 | 1,84     | M    |
| 4127531     | Protecting profile | 1,22     | M    |
| 4127539     | Filter housing     | 1        | PC   |
| 4129617     | Holder             | 2        | PC   |

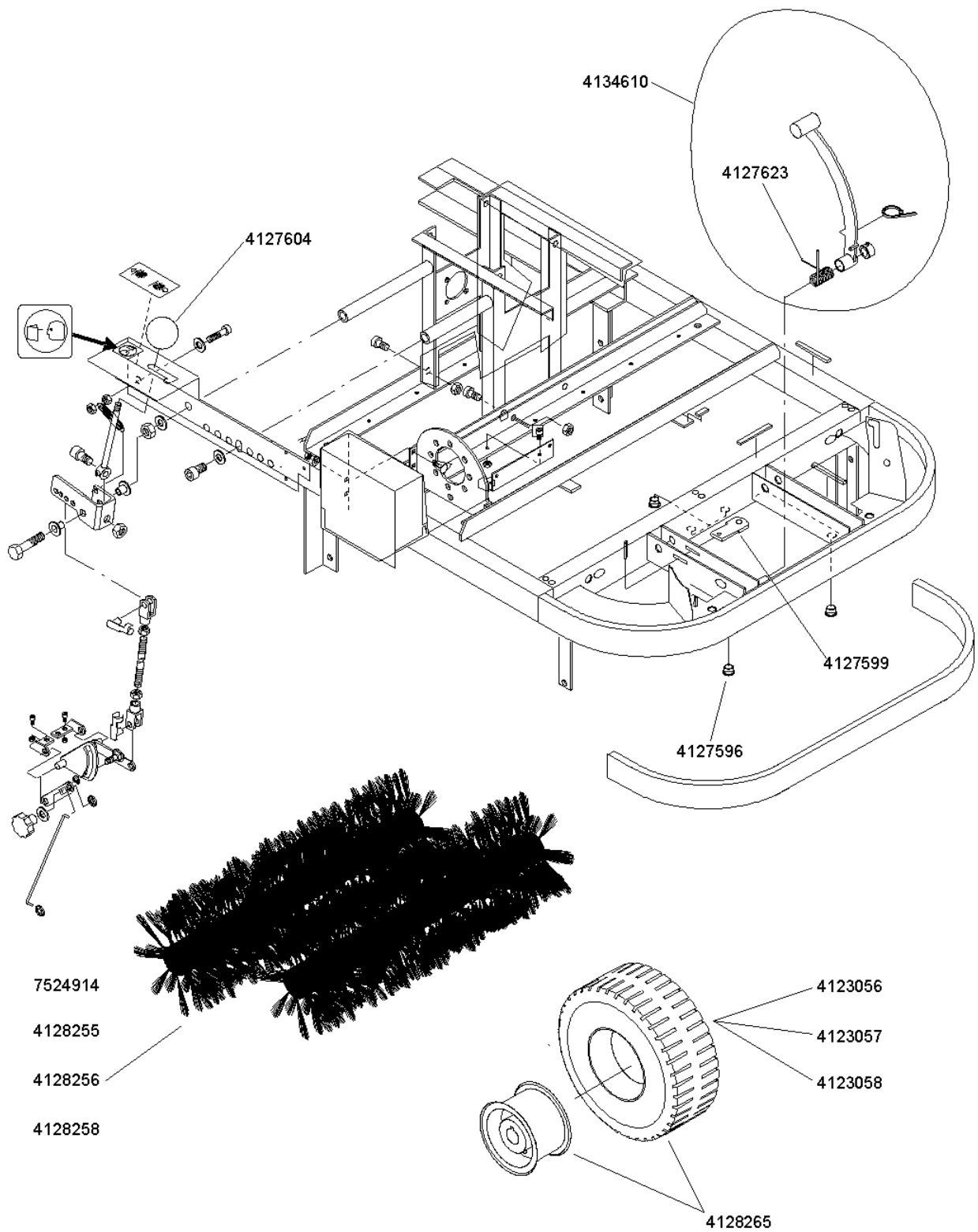


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## Suction

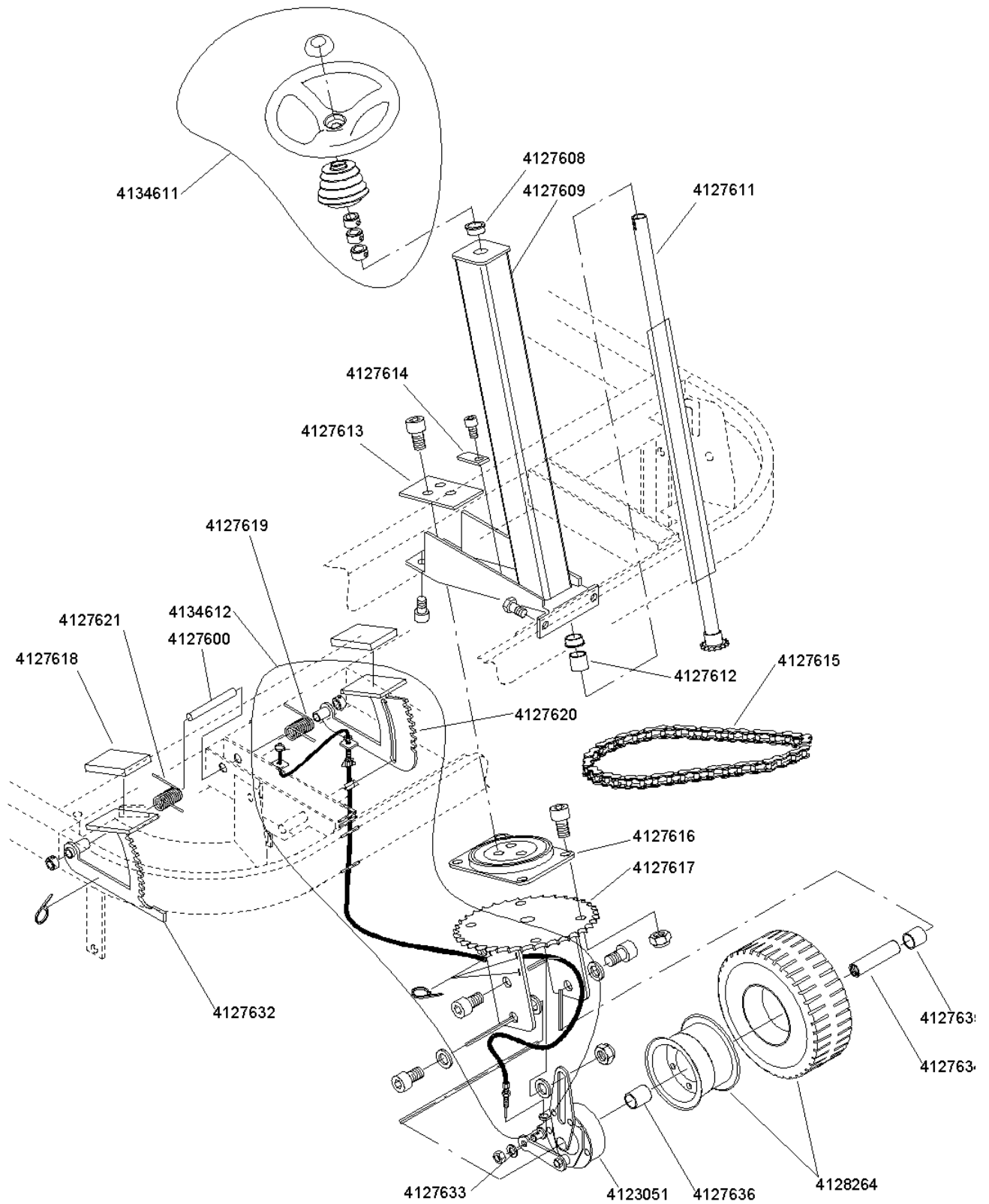
| Article no. | Description                 | Quantity | Unit |
|-------------|-----------------------------|----------|------|
| 4127578     | Support                     | 2        | PC   |
| 4127579     | Rod                         | 2        | PC   |
| 4127580     | Disc                        | 24       | PC   |
| 4127581     | Bush 8,4/17x10              | 16       | PC   |
| 4127582     | Bush 8,4/17x30              | 22       | PC   |
| 4127774     | Retaining washer 10         | 3        | PC   |
| 4127515     | Slide bearing 8/10/15x10    | 2        | PC   |
| 4127583     | Angle bracket               | 2        | PC   |
| 4123047     | Filter polyester            | 1        | PC   |
| 4127584     | Motor 24V 300W              | 1        | PC   |
| 4127585     | Fan blade                   | 1        | PC   |
| 4127586     | Rod                         | 1        | PC   |
| 4127587     | Motor 24V                   | 1        | PC   |
| 4127589     | Shackle                     | 1        | PC   |
| 4123048     | Eccentric bolt spec         | 1        | PC   |
| 4127590     | Support                     | 1        | PC   |
| 4088430     | Star knob M6                | 4        | PC   |
| 4130763     | Slide bearing 10/12x8       | 1        | PC   |
| 4006440     | Socket head cap screw M6x16 | 4        | PC   |
| 4007470     | Washer 6,4/12x1,6           | 4        | PC   |
| 4092870     | Self-locking nut M6         | 2        | PC   |





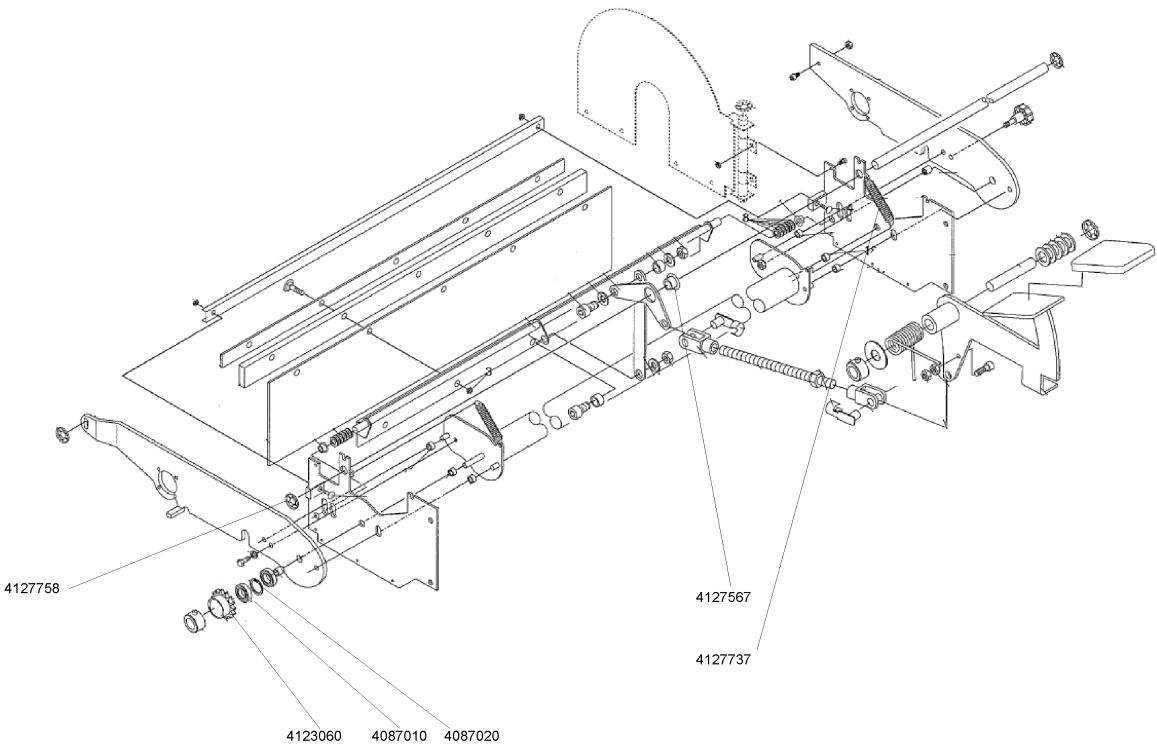
## Frame

| Article no. | Description                  | Quantity | Unit | used for |
|-------------|------------------------------|----------|------|----------|
| 4134610     | Lever compl                  | 1        | PC   |          |
| 4123056     | Tyre 260/85 black            | 2        | PC   |          |
| 4123057     | Tyre 250/80 black            | 2        | PC   |          |
| 4123058     | Tyre 250/80 grey             | 2        | PC   |          |
| 4128265     | Drive wheel 250/80 grey foam | 2        | PC   | Option   |
| 4128255     | Main broom PPN wired         | 2        | PC   | Option   |
| 4128256     | Main broom PPN nature        | 2        | PC   | Option   |
| 4128258     | Main broom PA                | 2        | PC   | Option   |
| 7524914     | Center broom b6500           | 2        | PC   |          |
| 4127604     | Handle ball 40               | 2        | PC   |          |
| 4127623     | Torsion spring               | 1        | PC   |          |
| 4127596     | Blind rivet nut M8           | 4        | PC   |          |
| 4127599     | Plate                        | 1        | PC   |          |



## Guidance

| Article no. | Description                | Quantity | Unit |
|-------------|----------------------------|----------|------|
| 4134611     | Steering wheel set         | 1        | PC   |
| 4134612     | Bowden cable               | 1        | PC   |
| 4128264     | Front wheel 250/80 grey    | 1        | PC   |
| 4127608     | Slide bearing 20/2328x15   | 2        | PC   |
| 4127609     | Support                    | 1        | PC   |
| 4127611     | Steering column            | 1        | PC   |
| 4127612     | Bush 21/25x17,1            | 1        | PC   |
| 4127613     | Plate                      | 1        | PC   |
| 4127614     | Plate                      | 1        | PC   |
| 4127615     | Roller chain 1/2"x5/16"-52 | 1        | PC   |
| 4127616     | Support                    | 1        | PC   |
| 4127618     | Cover                      | 2        | PC   |
| 4127619     | Torsion spring             | 1        | PC   |
| 4127621     | Torsion spring             | 1        | PC   |
| 4127632     | Pedal                      | 1        | PC   |
| 4127634     | Bolt                       | 1        | PC   |
| 4123051     | Brake                      | 1        | PC   |
| 4127635     | Bush 20/24x25              | 1        | PC   |
| 4127636     | Bush 20/24x29              | 1        | PC   |
| 4127600     | Bolt                       | 1        | PC   |
| 4127620     | Pedal                      | 1        | PC   |
| 4127617     | Chain wheel T45            | 1        | PC   |
| 4123050     | Bolt set                   | 1        | PC   |

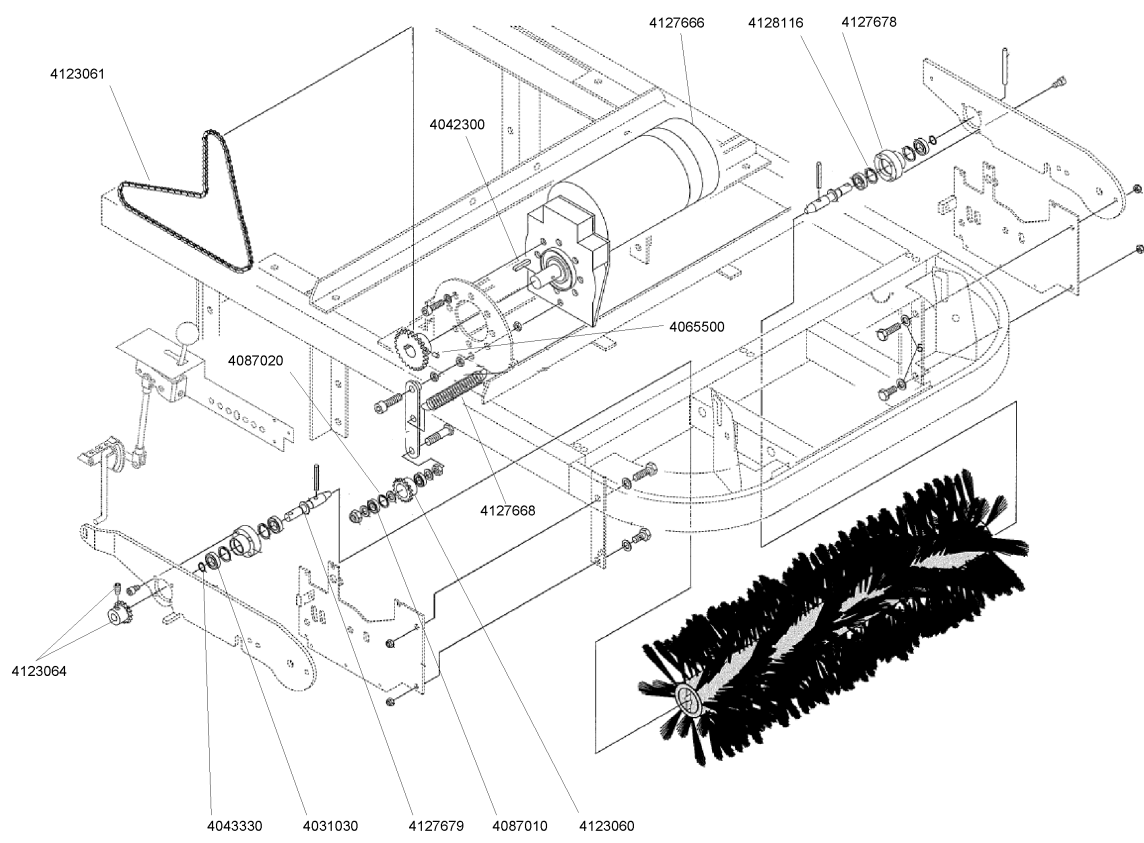


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**Axis**

| Article no. | Description              | Quantity | Unit |
|-------------|--------------------------|----------|------|
| 4087020     | Retaining ring 26 J      | 1        | PC   |
| 4087010     | Ball bearing 6000 2RS    | 2        | PC   |
| 4123060     | Chain wheel T15          | 1        | PC   |
| 4127567     | Slide bearing 15/17/23x9 | 1        | PC   |
| 4127737     | Tension spring           | 1        | PC   |
| 4127758     | Retaining washer 15      | 2        | PC   |

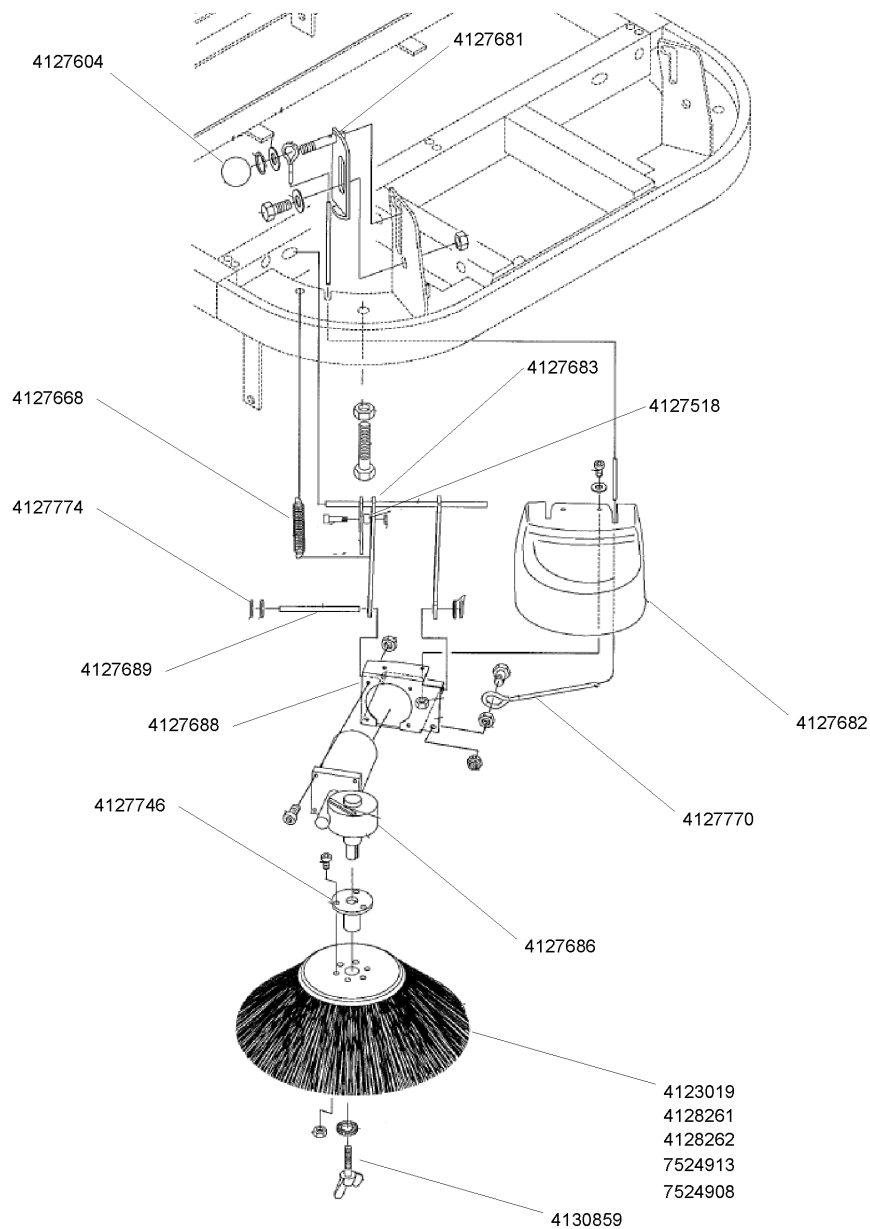


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## Main Broom, Motor Elektric

| Article no. | Description                 | Quantity | Unit |
|-------------|-----------------------------|----------|------|
| 4087020     | Retaining ring 26 J         | 1        | PC   |
| 4123061     | Roller chain 3/8"x7/32"-138 | 1        | PC   |
| 4128116     | Retaining ring 35 J         | 2        | PC   |
| 4123064     | Chain wheel T15             | 1        | PC   |
| 4123060     | Chain wheel T15             | 1        | PC   |
| 4087010     | Ball bearing 6000 2RS       | 2        | PC   |
| 4043330     | Retaining ring 17 A         | 2        | PC   |
| 4031030     | Ball bearing SS 6003 2RS    | 4        | PC   |
| 4065500     | Hexagon grub screw M6x12    | 1        | PC   |
| 4042300     | Key 6/6x25                  | 1        | PC   |
| 4127679     | Bolt                        | 1        | PC   |
| 4127668     | Tension spring              | 1        | PC   |
| 4127678     | Flanged bush spec           | 2        | PC   |
| 4127666     | Motor 24V 400W              | 1        | PC   |



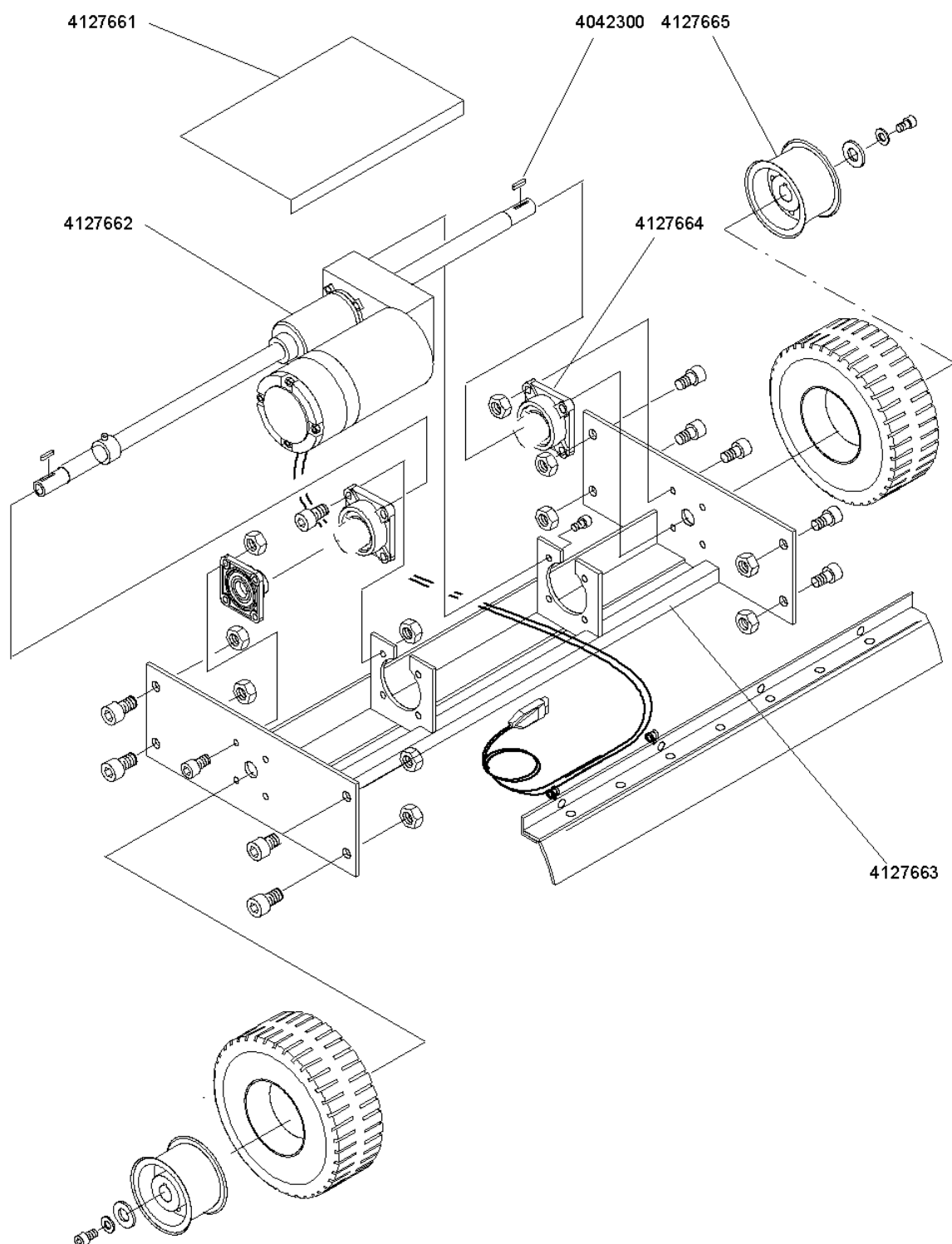
Balimat 6500 /1

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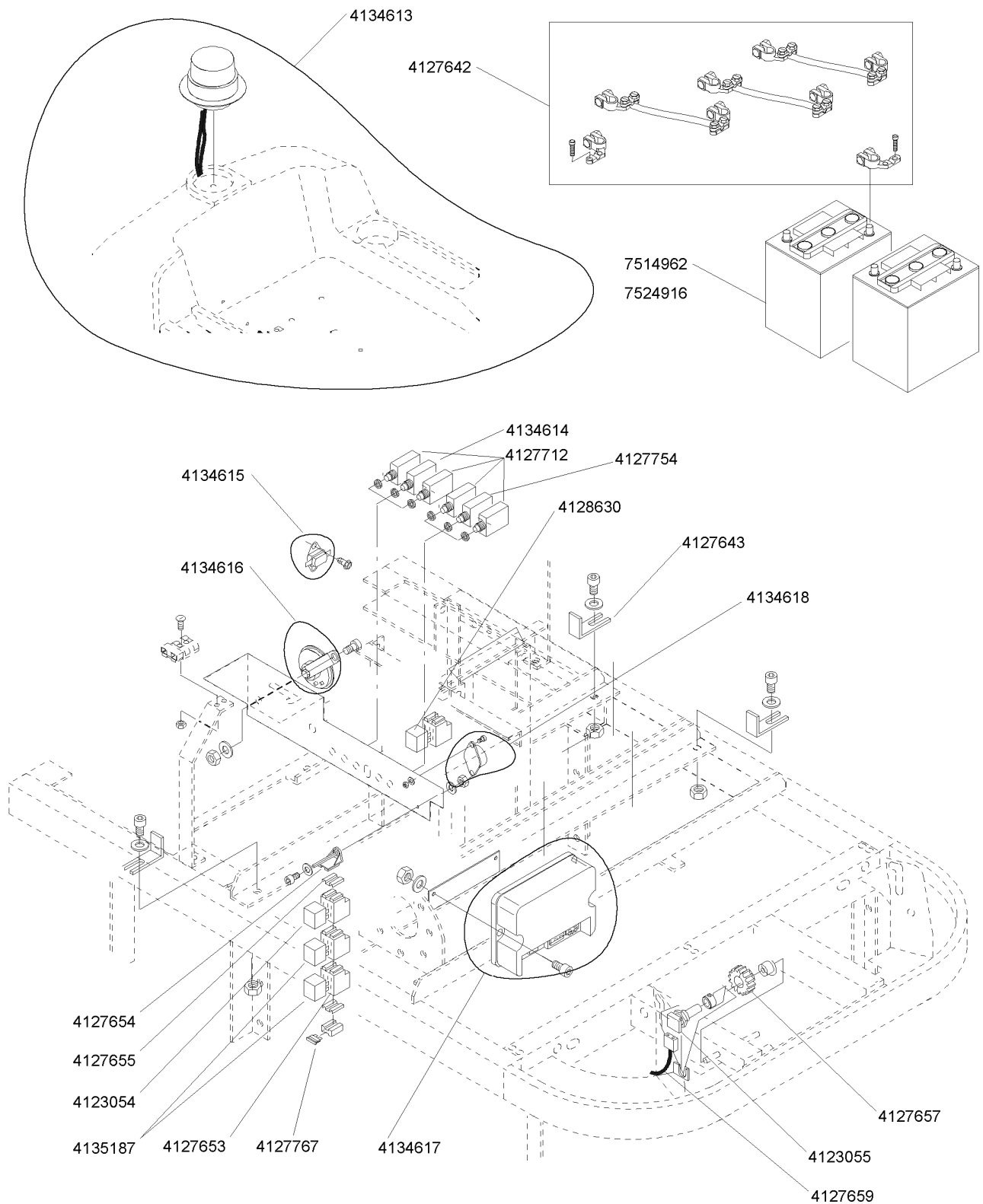
## Side Brushes

| Article no. | Description               | Quantity | Unit | used for |
|-------------|---------------------------|----------|------|----------|
| 4127682     | Cover                     | 1        | PC   |          |
| 4127604     | Handle ball 40            | 1        | PC   |          |
| 4127681     | Plate                     | 1        | PC   |          |
| 4127683     | Support                   | 1        | PC   |          |
| 4127668     | Tension spring            | 1        | PC   |          |
| 4127688     | Flange                    | 1        | PC   |          |
| 4127689     | Bolt                      | 2        | PC   |          |
| 4127686     | Gear motor 24V 90W        | 1        | PC   |          |
| 4127774     | Retaining washer 10       | 9        | PC   |          |
| 4127770     | Bowden cable              | 1        | PC   |          |
| 4127746     | Flange                    | 1        | PC   |          |
| 4123019     | Side brushes PPN          | 1        | PC   |          |
| 4128261     | Side brushes PA           | 1        | PC   | Option   |
| 4128262     | Side brushes PPN wired    | 1        | PC   | Option   |
| 7524913     | Side broom b6500          | 1        | PC   |          |
| 7524908     | 2nd side broom (optional) | 1        | PC   | Option   |
| 4130859     | Wing screw M6x16          | 1        | PC   |          |
| 4127518     | Bush 6/8x6                | 1        | PC   |          |



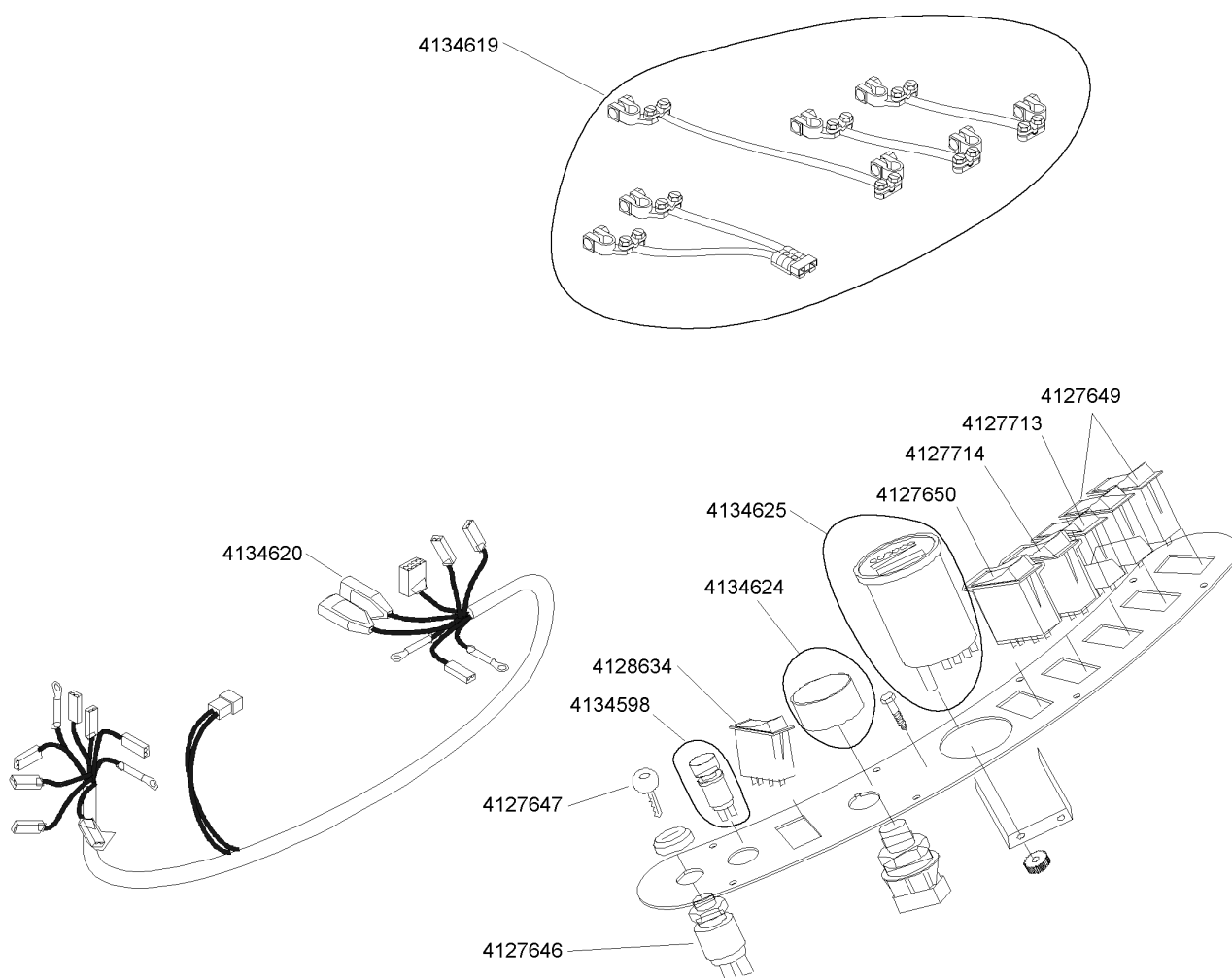
## Drive Mechanics

| Article no. | Description        | Quantity | Unit |
|-------------|--------------------|----------|------|
| 4127661     | Cover              | 1        | PC   |
| 4042300     | Key 6/6x25         | 2        | PC   |
| 4127665     | Rim                | 2        | PC   |
| 4127662     | Gear motor 24V     | 1        | PC   |
| 4127664     | Flanged bearing 20 | 3        | PC   |
| 4127663     | Support            | 1        | PC   |



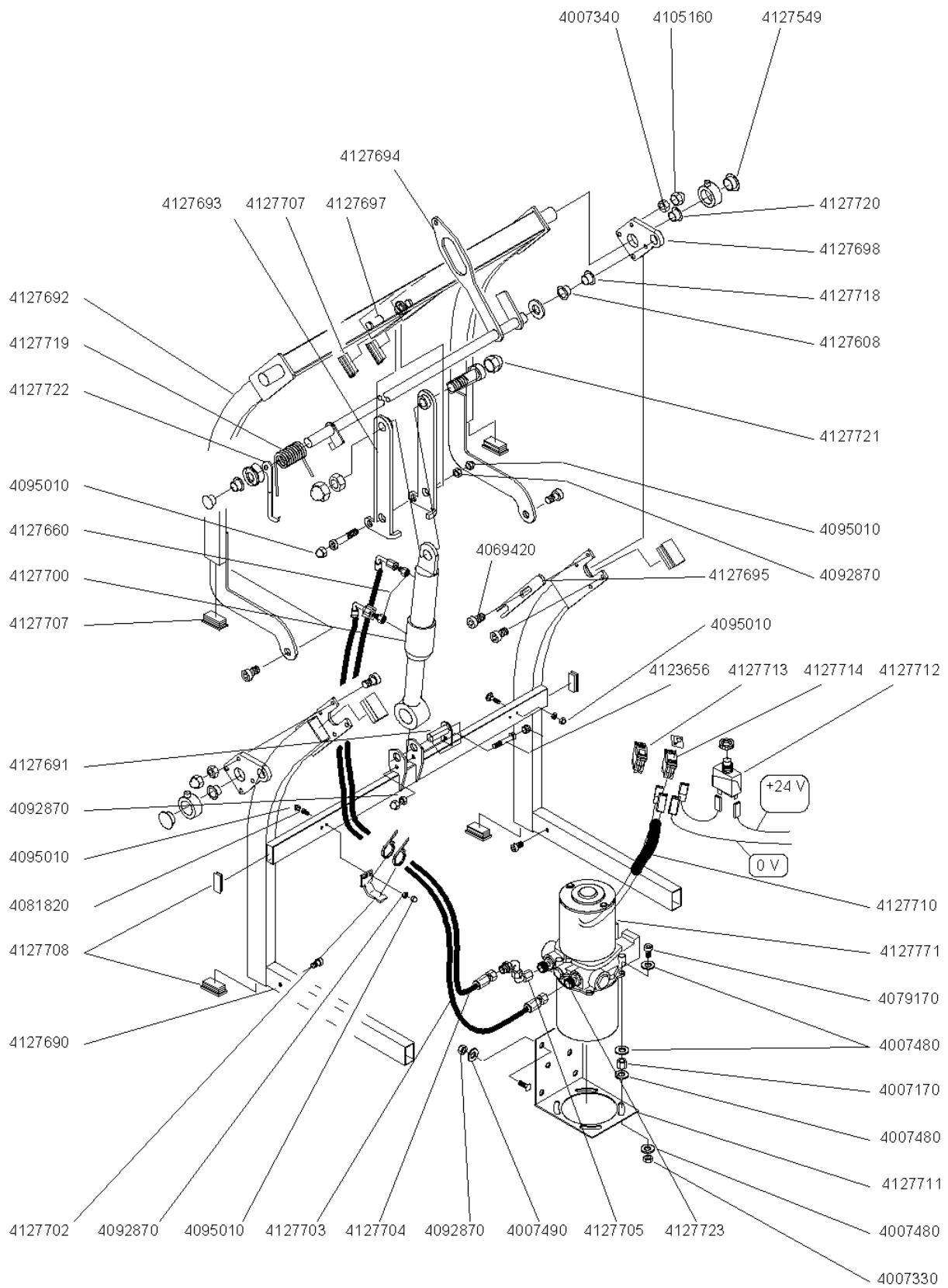
## Electrical Parts

| Article no. | Description                           | Quantity | Unit |
|-------------|---------------------------------------|----------|------|
| 4134613     | Flashlight                            | 1        | PC   |
| 4134614     | Overload switch 25A                   | 3        | PC   |
| 4134615     | Thermo switch                         | 1        | PC   |
| 4134616     | Horn                                  | 1        | PC   |
| 4134617     | Electronics compl                     | 1        | PC   |
| 4134618     | Horn                                  | 1        | PC   |
| 4135187     | Relay 24V                             | 2        | PC   |
| 4123054     | Relay 24V                             | 1        | PC   |
| 4128630     | Relay 9-30V 60W                       | 1        | PC   |
| 4127655     | Adapter                               | 2        | PC   |
| 4127659     | Connection bloc 3-ways spez           | 1        | PC   |
| 4123055     | Potentiometer 5 kOhm                  | 1        | PC   |
| 4127657     | Toothed wheel T12                     | 1        | PC   |
| 4127767     | Fuse clip 1A                          | 1        | PC   |
| 4127754     | Overload switch 45A                   | 2        | PC   |
| 4127712     | Overload switch 20A                   | 3        | PC   |
| 4127654     | Holder                                | 1        | PC   |
| 4127653     | Relay console                         | 1        | PC   |
| 4127643     | Angle bracket                         | 3        | PC   |
| 4127642     | Wire set                              | 1        | PC   |
| 7514962     | Battery Traction 6V, 180 Ah/5         | 2        | PC   |
| 7524916     | External charger 24 V, 25 A gel (GiV) | 1        | PC   |



## Operating elements

| Article no. | Description         | Quantity | Unit |
|-------------|---------------------|----------|------|
| 4134619     | Main cord compl     | 1        | PC   |
| 4128634     | Pressure switch     | 1        | PC   |
| 4127713     | Rocking switch      | 1        | PC   |
| 4127649     | Pressure switch     | 2        | PC   |
| 4134624     | Stop actuator compl | 1        | PC   |
| 4134625     | Battery indicator   | 1        | PC   |
| 4134598     | Switch              | 1        | PC   |
| 4127650     | Pressure switch     | 1        | PC   |
| 4127714     | Rocking switch      | 1        | PC   |
| 4127647     | Key                 | 1        | PC   |
| 4127646     | Key Switch          | 1        | PC   |
| 4134620     | Wiring harness      | 1        | PC   |



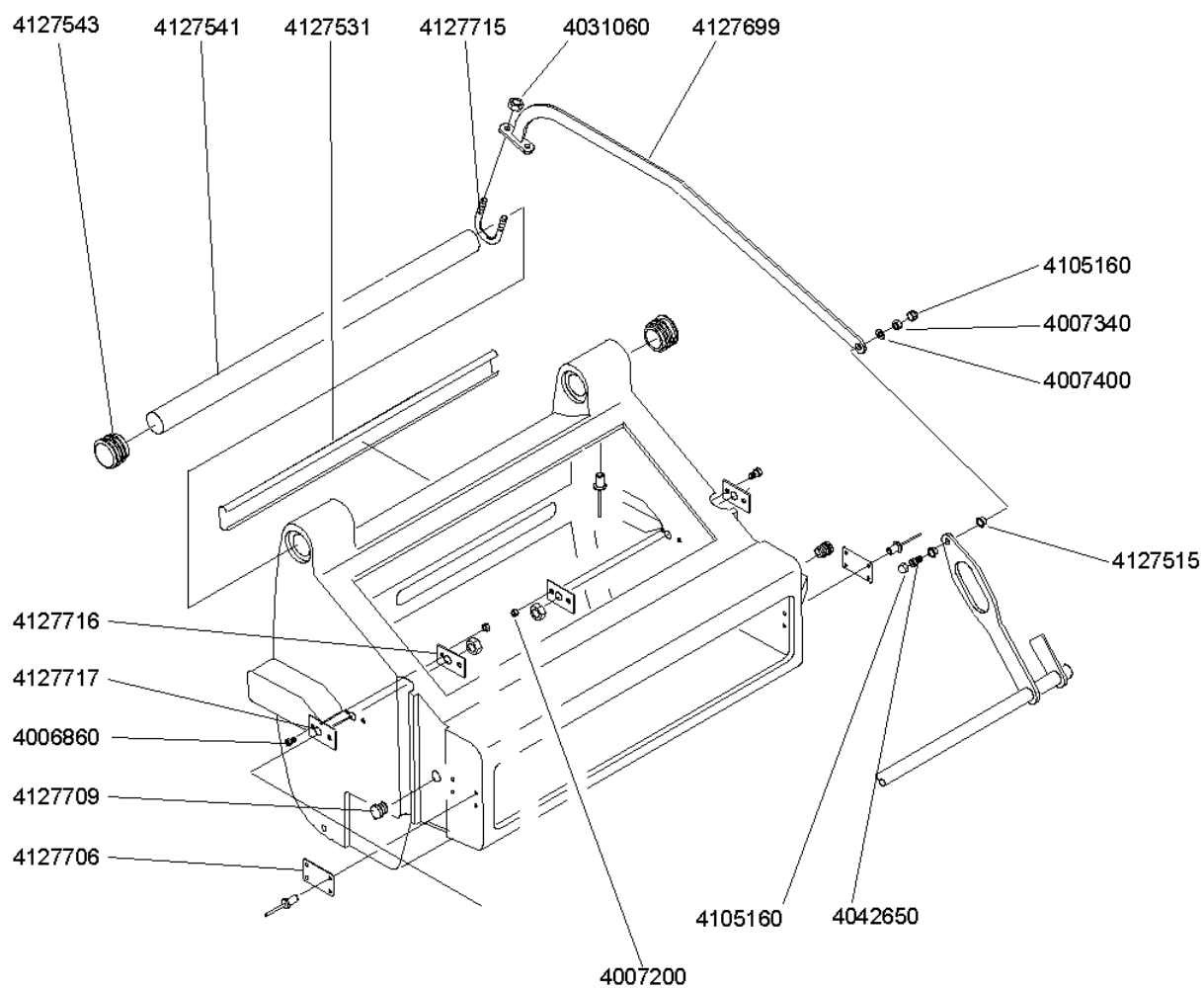


## High Dump

| Article no. | Description                 | Quantity | Unit |
|-------------|-----------------------------|----------|------|
| 4069420     | Hexagon screw M8x35         | 4        | PC   |
| 4007490     | Washer 6,4/18x1,6           | 4        | PC   |
| 4007480     | Washer 4,3/12x1             | 16       | PC   |
| 4127549     | Roll 50                     | 2        | PC   |
| 4007330     | Self-locking nut M4         | 4        | PC   |
| 4092870     | Self-locking nut M6         | 10       | PC   |
| 4079170     | Socket head cap screw M4x20 | 4        | PC   |
| 4007170     | Hexagon nut M4              | 1        | PC   |
| 4127712     | Overload switch 20A         | 1        | PC   |
| 4127660     | Connector R3/8"             | 2        | PC   |
| 4007340     | Self-locking nut M8         | 8        | PC   |
| 4127690     | Frame                       | 1        | PC   |
| 4127692     | Frame                       | 1        | PC   |
| 4127693     | Plate                       | 2        | PC   |
| 4127694     | Shaft spec                  | 1        | PC   |
| 4127608     | Slide bearing 20/2328x15    | 2        | PC   |
| 4127698     | Flange                      | 2        | PC   |
| 4127700     | Hydraulic cylinder          | 1        | PC   |
| 4127771     | Hydraulic unit              | 1        | PC   |
| 4127702     | Holder                      | 1        | PC   |
| 4127703     | Pressure hose NW6 1220      | 1        | PC   |
| 4127704     | Pressure hose NW6 1650      | 1        | PC   |
| 4127705     | Connector spec              | 2        | PC   |
| 4127707     | Protection cap              | 4        | PC   |
| 4127708     | Protection cap              | 6        | PC   |
| 4127710     | Hose 10/13                  | 1        | PC   |
| 4127713     | Rocking switch              | 1        | PC   |
| 4127714     | Rocking switch              | 1        | PC   |
| 4105160     | Protection cap M8           | 8        | PC   |
| 4127721     | Protection cap              | 2        | PC   |
| 4127718     | Plug 14                     | 2        | PC   |
| 4127719     | Torsion spring              | 1        | PC   |
| 4127720     | Slide bearing 30/32/37x17,5 | 2        | PC   |
| 4095010     | Protection cap M6           | 10       | PC   |

## High Dump

| Article no. | Description                    | Quantity | Unit |
|-------------|--------------------------------|----------|------|
| 4127711     | Angle bracket                  | 1        | PC   |
| 4127722     | Holder                         | 1        | PC   |
| 4123656     | Socket head cap screw M6x45/24 | 1        | PC   |
| 4127691     | Shaft spec                     | 1        | PC   |
| 4127723     | Connection nipple spec         | 2        | PC   |
| 4127695     | Plate                          | 1        | PC   |
| 4081820     | Raised cheese hd.screw M6x40   | 2        | PC   |
| 4127697     | Slide bearing 18/20/26x12      | 2        | PC   |



## High Dump

| Article no. | Description                  | Quantity | Unit |
|-------------|------------------------------|----------|------|
| 4006860     | Counters. hd.cap screw M8x30 | 4        | PC   |
| 4127541     | Handle                       | 1        | PC   |
| 4127543     | Plug 30                      | 2        | PC   |
| 4127531     | Protecting profile           | 0,5      | M    |
| 4031060     | Self-locking nut M10         | 2        | PC   |
| 4042650     | Socket head cap screw M8x25  | 1        | PC   |
| 4007340     | Self-locking nut M8          | 1        | PC   |
| 4007200     | Hexagon nut M8               | 4        | PC   |
| 4127699     | Lever                        | 1        | PC   |
| 4127706     | Cover                        | 2        | PC   |
| 4127709     | Plug 12                      | 2        | PC   |
| 4127715     | Bracket                      | 1        | PC   |
| 4127716     | Plate                        | 2        | PC   |
| 4127717     | Plate                        | 2        | PC   |
| 4105160     | Protection cap M8            | 2        | PC   |
| 4127515     | Slide bearing 8/10/15x10     | 2        | PC   |
| 4007400     | Washer 8,4/16x1,6            | 1        | PC   |

