# Scheman & Reservdelar

# Schematics & Spare parts

## *Bracke M36.b serienr. /serial no. M361347-*

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# *Grupp 11/ Group 11*

# *Hydraulscheman / Hydraulic diagram*

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# Hydraulschema / Hydraulic diagram

| | | | |
|---|---|---|---|
| Bracke FOREST | **M36.b Snr M361347-**<br>**Hydraulscheman**<br>**Hydraulic diagram** | M36b_G11 | 181219 |
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| | | | |
|---|---|---|---|
| Bracke FOREST | **M36.b Snr M361347-**<br>**Hydraulscheman**<br>**Hydraulic diagram** | M36b_G11 | 181219 |
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# Tryckinställning LS / Pressure setting LS

# Grupp 12 / Section 12

## *Elscheman / Electrical schematics*

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## Symboler och förkortningar / Symbols and abbreviations

Kontakttyp och stiftnr. / Plug type and pin No

Induktiv givare / Inductive sensor

Plintbeteckning / Terminal block

Proportionalventil / Proportional valve

Säkring / Fuse

On/off ventil / On/off valve

Omkopplare / Switch

MSP Rivhjulssensor puls / Mattock wheel Sensor Pulse

MSO Rivhjulssensor nollning / Mattock wheel Sensor Reset

WC Breddcylinder / Width Cylinder

LGC Lift and Groundpressure Cylinder

M Motor / Motor

DS Kardansensor / Drive shaft Sensor

WS Breddsensor / Width Sensor

KS Knäledssensor / Knee Sensor

## Spänningsmatningskabel / Power supply cable 091109

## TDM cable 016099

## CAN cable 091113

## Cablåda / Cab-box

| | | | |
|---|---|---|---|
| Bracke FOREST | **M36.b Snr M361347-** **Elscheman / Electrical schematics** | M36b_G12 | 181219 |
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# Manöverreglage / Operating control

# Maskinlåda / Machine box

| | | | |
|---|---|---|---|
| Bracke FOREST | **M36.b Snr M361347-** **Elscheman / Electrical schematics** | M36b_G12 | 181219 |
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## Width sensors

The width sensors have alternative connections depending on the software version in the plc.

## Mounding sensors

# Grupp 13/ Group 13

## *RESERVDELAR/ SPARE PARTS*

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## Styrsystem 091218/ Control system

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 091172 | Sensorkabel förlängning | Cable |
| 2 | 1 | 091266 | Maskinlåda M36 | Machine box |
| 3 | 1 | 092145 | Dekal elschema M36 | Decal |
| 4 | 3x6m | 800217 | Kabel PUR 6x0,5 | Cable PUR 6x0,5 |
| 5 | 3 | 800321 | Flatstiftsäkring 2A | Fuse 2A |
| 6 | 1 | 800332 | Flatstiftsäkring 5A | Fuse 5A |
| 7 | 1 | 800525 | PLC CR0020 | PLC CR0020 |
| 8 | 6 | 800542 | PWM plugg | PWM plug |
| 9 | 1 | 800557 | Flatstiftsäkring 10A | Fuse 10A |
| 10 | 4 | BRB06,4 | Bricka | Washer |
| 11 | 4 | LKM6 | Låsmutter | Lock nut |
| 12 | 4 | MC6SM6x40 | Skruv | Screw |

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|---|---|---|---|
| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Styrsystem hytt 092704/ Control system cab

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 016099 | Displaykabel PDM360 | Display cable |
| 2 | 1 | 016444 | Pulshjul | Pulse wheel |
| 3 | 1 | 016577 | Fäste | Bracket |
| 4 | 1 | 090912H | Manöverreglage | Operating control |
| 5 | 1 | 091109 | Spänningsmatningskabel | Power supply cable |
| 6 | 1 | 091113 | CANkabel R360 | CAN cable |
| 7 | 1 | 091732 | CAB-låda | Cab box |
| 8 | 1 | 0D14857 | Hållare för pulssensor | Pulse sensor mount kit |
| 9 | 1 | 800246 | Automatsäkring 4A | Automatic fuse 4A |
| 10 | 1 | 800528 | L/D modul, EC2016 | LD-module |
| 11 | 1 | 800530 | I/O-modul | IO-module |
| 12 | 1 | 800568 | Automatsäkring 10A | Automatic fuse 10A |
| 13 | 1 | 801049 | Fästkula | Ball |
| 14 | 1 | 801127 | Display CR1082 | Display CR1082 |
| 15 | 1 | 801128 | Fästkula display | Ball |
| 16 | 1 | 801129 | Ethernetkabel M12-kontakt 2m | Ethernet cable |
| 17 | 1 | 801130 | Kabel USB-M12 | Cable USB-M12 |
| 18 | 1 | 801134 | Arm 120mm | Arm 120mm |
| 19 | 1 | D202611 | Sensor M12 | Sensor M12 |
| 20 | 1 | LKM3 | Låsmutter | Lock nut |
| 21 | 4 | MC6SM5x16 | Skruv | Screw |
| 22 | 2 | MC6SM8x25B | Skruv | Screw |
| 23 | 1 | MRTM3x8 | Skruv | Screw |
| 24 | 2 | NLM8 | Nord-Lock bricka, M8 | Nord-lock Washer |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Manöverreglage 090912/ Operating control

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 091770 | Kabel manöverreglage R360 | Cable |
| 2 | 4 | 800550 | Strömbrytare | Switch |
| 3 | 1 | 800551 | Vippströmbrytare | Switch |
| 4 | 1 | 800552 | Strömbrytare 4-vägs | 4-way switch |
| 5 | 1 | 800553 | Kretskort | Pcb |
| 6 | 1 | 800719 | Tryckplatta | Plate |
| 7 | 2 | 800720 | Distans | Spacer |
| 8 | 1 | 800721 | Tumgrepp | Thumb grip |
| 9 | 2 | 800722 | Skruv | Screw |
| 10 | 1 | 800723 | Fjäderskum | Foam |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Lyftarm vänster / Lift arm left

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 4 | 090401 | Distansring BC | Spacer |
| 2 | 2 | 090444 | Sensorhållare | Sensor holder |
| 3 | 1 | 090446 | Kopplingsbox låg | Connection box |
| 4 | 2 | 090447 | Lock | Cover |
| 5 | 2 | 090449 | Bricka | Washer |
| 6 | 2 | 090453 | Kronmutter | Crown nut |
| 7 | 1 | 090508 | Lodaxel, främre knut | Axle |
| 8 | 1 | 090524 | Axel | Axle |
| 9 | 1 | 090525 | Axel BC- | Axle |
| 10 | 1 | 090698 | Glidplatta | Friction plate |
| 11 | 1 | 090923 | Horisontalaxel, knäled | Axle |
| 12 | 1 | 091434 | Breddarcylinder | Hydraulic cylinder |
| 13 | 1 | 092198 | Bygel | Washer |
| 14 | 4 | 092217 | Låsning | Shaft locking |
| 15 | 4 | 092218 | Lock | Cover |
| 16 | 1 | 092219 | Dämpgummi | Damp rubber |
| 17 | 1 | 092238 | Kopplingsbox | Connection box |
| 18 | 1 | 092300 | Lyftarm vänster M36 | Lift arm left M36 |
| 19 | 1 | 092302 | Dämpplåt | Damp plate |
| 20 | 4 | 800162 | Glidlager öra | Bearing |
| 21 | 2 | 800170 | Sensor, M18 knäled | Sensor M18 |
| 22 | 1 | 800212 | Dämpelement, SAW 150 B | Damper |
| 23 | 1 | 800326 | Kopplingsplint 2,5mm² | Terminal 2,5mm² |
| 24 | 3 | BRB08,4 | Bricka | Washer |
| 25 | 4 | BRB13 | Bricka | Washer |
| 26 | 2 | FRP08x60 | Spännstift | Spring pin |
| 27 | 4 | LKM12 | Låsmutter | Lock nut |
| 28 | 2 | LKM24 | Låsmutter | Lock nut |
| 29 | 6 | M6SM12x20 | Skruv | Screw |
| 30 | 2 | M6SM12x25 | Skruv | Screw |
| 31 | 4 | M6SM12x40 | Skruv | Screw |
| 32 | 4 | M6SM12x60 | Skruv | Screw |
| 33 | 4 | M6SM12x70 | Skruv | Screw |
| 34 | 8 | M6SM16x30 | Skruv | Screw |
| 35 | 3 | M6SM8x20 | Skruv | Screw |
| 36 | 2 | MRXM3x10 | Skruv | Screw |
| 37 | 12 | NLM12 | Nord-Lock bricka, M12 | Nord-lock Washer |
| 38 | 4 | NLM12SYD | Nord-Lock bricka, M12, stor Y.D. | Nord-lock Washer |
| 39 | 8 | NLM16 | Nord-Lock bricka, M16 | Nord-lock Washer |
| 40 | 2 | TBRB26x45x8 | Rundbricka tjock, fzb | Washer |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Lyftarm höger / Lift arm right

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 4 | 090401 | Distansring BC | Spacer |
| 2 | 2 | 090444 | Sensorhållare | Sensor holder |
| 3 | 1 | 090446 | Kopplingsbox låg | Connection box |
| 4 | 2 | 090447 | Lock | Cover |
| 5 | 2 | 090449 | Bricka | Washer |
| 6 | 2 | 090453 | Kronmutter | Crown nut |
| 7 | 1 | 090508 | Lodaxel, främre knut | Axle |
| 8 | 1 | 090524 | Axel | Axle |
| 9 | 1 | 090525 | Axel BC- | Axle |
| 10 | 1 | 090698 | Glidplatta | Friction plate |
| 11 | 1 | 090923 | Horisontalaxel, knäled | Axle |
| 12 | 1 | 091434 | Breddarcylinder | Hydraulic cylinder |
| 13 | 1 | 092198 | Bygel | Washer |
| 14 | 4 | 092217 | Låsning | Shaft locking |
| 15 | 4 | 092218 | Lock | Cover |
| 16 | 1 | 092219 | Dämpgummi | Damp rubber |
| 17 | 1 | 092238 | Kopplingsbox | Connection box |
| 18 | 1 | 092301 | Lyftarm höger M36 | Lift arm right M36 |
| 19 | 1 | 092302 | Dämpplåt | Damp plate |
| 20 | 4 | 800162 | Glidlager öra | Bearing |
| 21 | 2 | 800170 | Sensor, M18 knäled | Sensor M18 |
| 22 | 1 | 800212 | Dämpelement, SAW 150 B | Damper |
| 23 | 1 | 800326 | Kopplingsplint 2,5mm² | Terminal 2,5mm² |
| 24 | 3 | BRB08,4 | Bricka | Washer |
| 25 | 4 | BRB13 | Bricka | Washer |
| 26 | 2 | FRP08x60 | Spännstift | Spring pin |
| 27 | 4 | LKM12 | Låsmutter | Lock nut |
| 28 | 2 | LKM24 | Låsmutter | Lock nut |
| 29 | 6 | M6SM12x20 | Skruv | Screw |
| 30 | 2 | M6SM12x25 | Skruv | Screw |
| 31 | 4 | M6SM12x40 | Skruv | Screw |
| 32 | 4 | M6SM12x60 | Skruv | Screw |
| 33 | 4 | M6SM12x70 | Skruv | Screw |
| 34 | 8 | M6SM16x30 | Skruv | Screw |
| 35 | 3 | M6SM8x20 | Skruv | Screw |
| 36 | 2 | MRXM3x10 | Skruv | Screw |
| 37 | 12 | NLM12 | Nord-Lock bricka, M12 | Nord-lock Washer |
| 38 | 4 | NLM12SYD | Nord-Lock bricka, M12, stor Y.D. | Nord-lock Washer |
| 39 | 8 | NLM16 | Nord-Lock bricka, M16 | Nord-lock Washer |
| 40 | 2 | TBRB26x45x8 | Rundbricka tjock, fzb | Bolt |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Lyftarm mitt / Lift arm middle

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 090444 | Sensorhållare | Sensor holder |
| 2 | 1 | 092238 | Kopplingsbox | Connection box |
| 3 | 1 | 090447 | Lock | Cover |
| 4 | 1 | 090449 | Bricka | Washer |
| 5 | 1 | 090453 | Kronmutter | Crown nut |
| 6 | 1 | 090698 | Glidplatta | Friction plate |
| 7 | 1 | 090923 | Horisontalaxel, knäled | Axle |
| 8 | 2 | 091380 | Axiallager | Bearing |
| 9 | 1 | 092213 | Dämpplåt | Damp plate |
| 10 | 4 | 092217 | Låsning | Locking |
| 11 | 4 | 092218 | Lock | Cover |
| 12 | 1 | 092219 | Dämpgummi | Damp rubber |
| 13 | 1 | 092298 | Lyftarm mitt M36 | Lift arm middle M36 |
| 14 | 4 | 800007 | Smörjnippel KR 1/8 rak | Grease nipple KR 1/8 |
| 15 | 2 | 800162 | Glidlager öra | Bearing |
| 16 | 1 | 800170 | Sensor, M18 knäled | Sensor M18 |
| 17 | 1 | 800212 | Dämpelement, SAW 150 B | Damper |
| 18 | 1 | 800326 | Kopplingsplint 2,5mm² | Terminal 2,5mm² |
| 19 | 2 | 800522 | Flänslager | Flange bearing |
| 20 | 1 | BRB08,4 | Bricka | Washer |
| 21 | 4 | BRB13 | Bricka | Washer |
| 22 | 1 | FRP08x60 | Spännstift | Spring pin |
| 23 | 4 | LKM12 | Låsmutter | Lock nut |
| 24 | 4 | M6SM12x20 | Skruv | Screw |
| 25 | 4 | M6SM12x40 | Skruv | Screw |
| 26 | 4 | M6SM12x70 | Skruv | Screw |
| 27 | 8 | M6SM16x30 | Skruv | Screw |
| 28 | 1 | M6SM8x20 | Skruv | Screw |
| 29 | 2 | MRXM3x10 | Skruv | Screw |
| 30 | 8 | NLM12 | Nord-Lock bricka, M12 | Nord-lock Washer |
| 31 | 8 | NLM16 | Nord-Lock bricka, M16 | Nord-lock Washer |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Ram / Frame

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 015206 | Huv | Cover |
| 2 | 1 | 015484 | Frontplåt | Front plate |
| 3 | 4 | 015485 | Distans | Spacer |
| 4 | 6 | 015827 | Bricka | Washer |
| 5 | 1 | 090943 | Balkrör | Axle |
| 6 | 3 | 090982 | Bult | Axle |
| 7 | 1 | 091125 | Ram M36.a | Frame |
| 8 | 2 | 091527 | Lock | Cover |
| 9 | 3 | 091605 | Bult | Axle |
| 10 | 3 | 092322 | Cylinder Ø125/63x693 | Hydraulic cylinder |
| 11 | 6 | LKM24 | Låsmutter | Lock nut |
| 12 | 2 | M6M16 | Mutter | Nut |
| 13 | 2 | M6SM16x55 | Sexkantsskruv, 8.8 Fzb | Nut |
| 14 | 2 | M6SM16x60 | Sexkantsskruv,  8.8 Fzb | Nut |
| 15 | 12 | MC6SM20x120B | Skruv | Screw |
| 16 | 12 | MC6SM20x80B | Skruv | Screw |
| 17 | 6 | NLM16SYD | Nordlock M 16, stor Y.D. | Nord-lock Washer |
| 18 | 24 | NLM20 | Nord-Lock bricka, M20 | Nord-lock Washer |
| 19 | - | 015663-020 | Shims 2mm | Shim 2mm |
| 19 | - | 015663-030 | Shims 3mm | Shim 3mm |
| 19 | - | 015663-040 | Shims 4mm | Shim 4mm |

| | | | |
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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Huv / Cover

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 015207 | Huvhalva vänster | Cover |
| 2 | 1 | 015208 | Huvhalva höger | Cover |
| 3 | 4 | 016387 | Mutterlist | Nut list |
| 4 | 4 | 016388 | Gångjärnshalva | Hinge |
| 5 | 4 | 016392 | Shims 0,7mm | Shim |
| 6 | 4 | 016393 | Shims 1,5mm | Shim |
| 7 | 2 | 092144 | Huvkedja | Chain |
| 8 | 2 | 800045 | Flaklås | Latch |
| 9 | 8 | BRB08,4 | Bricka | Washer |
| 10 | 4 | LKM10 | Loc-king mutter M10 | Lock nut |
| 11 | 8 | LKM8 | Låsmutter | Lock nut |
| 12 | 8 | M6SM10x25 | Skruv | Screw |
| 13 | 8 | M6SM8x20 | Skruv | Screw |
| 14 | 4 | MC6SM10x120 B | Insexskruv 12.9 | Screw 12.9 |
| 15 | 8 | NLM10 | Nord-Lock bricka, M10 | Nord-lock Washer |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Leder / Joints

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 4 | 091380 | Axiallager | Bearing |
| 2 | 1 | 091453H | Breddarsensorbleck | Sensor target |
| 3 | 1 | 091453V | Breddarsensorbleck | Sensor target |
| 4 | 1 | 091504H | Led Höger | Joint right |
| 5 | 1 | 091504V | Led Vänster | Joint left |
| 6 | 10 | 800007 | Smörjnippel KR 1/8 rak | Grease nipple KR 1/8 |
| 7 | 4 | 800191 | Glidlager | Bearing |
| 8 | 4 | 800522 | Fränslager | Flange bearing |
| 9 | 4 | M6SM8x20 | Skruv | Screw |
| 10 | 4 | NLM8 | Bricka | Washer |

## Knäledsknut / Knee joint

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 090454 | Knäledsknut | Knee joint |
| 2 | 1 | 090541 | Sensornock | Sensor target |
| 3 | 3 | 800007 | Smörjnippel KR 1/8 rak | Grease nipple KR 1/8 |
| 4 | 2 | 800163 | Glidlager horisontal | Bearing |
| 5 | 2 | 800164 | Glidlager lod | Bearing |
| 6 | 2 | 800165 | Glidlager axial | Bearing |
| 7 | 2 | M6SM8x20 | Skruv | Screw |
| 8 | 2 | NLM8 | Bricka | Washer |
| 9 | - | 090909-2 | Shims 1,5mm | Shim 1,5mm |
| 9 | - | 090909-3 | Shims 3mm | Shim 3mm |

Vänster utförande visat. Till höger arm monteras pos 2 spegelvänt.

Left version. For the right arm item 2 should be mounted mirrored.

## Klocka vänster / Clock left

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 4 | 090319A | Distansstång | Rod |
| 2 | 1 | 090453 | Kronmutter | Crown nut |
| 3 | 1 | 090478 | Bricka | Washer |
| 4 | 1 | 090773 | Lock, knäled | Cover |
| 5 | 1 | 090931 | Axel | Axle |
| 6 | 1 | 091261 | Anslutning, UNF 7/8"-14 | Adapter |
| 7 | 2 | 091674 | Sensorhållare, M8 L=31 | Sensor holder |
| 8 | 1 | 091931 | Klocka vänster 2013 | Clock |
| 9 | 1 | 091933 | Klammer | Clamp |
| 10 | 1 | 091934 | Klammer | Clamp |
| 11 | 1 | 091946 | Lock | Cover |
| 12 | 1 | 091954 | Fäste | Attachment |
| 13 | 1 | 092053 | Pulsskiva | Pulse wheel |
| 14 | 1 | 092245 | Adaptersats klocka | Adapter kit |
| 15 | 1 | 092406 | Plugg | V-ring |
| 16 | 1 | 092451 | Distans | Sleeve |
| 17 | 1 | 500036 | V-ring | V-ring |
| 18 | 1 | 600154 | Hydraulmotor BB6/2500 | Hydraulic motor |
| 19 | 1 | 600041 | Lasthållningsblock | Manifold |
| 20 | 10 | 800024 | Fjäderkona | Cone washer |
| 21 | 2 | 800162 | Glidlager öra | Bearing |
| 22 | 12 | 800168 | Motorbult | Motor bolt |
| 23 | 10 | 800169 | Rivhjulsbult | Bolt |
| 24 | 1 | 800474 | Kabel M12 rak 4-polig hona 10m | Cable |
| 25 | 2 | 800534 | Sensor, M8 rivhjul | Sensor M18 |
| 26 | 1 | 800586 | Plattkil | Parallel key |
| 27 | 1 | 801204 | Y-kabel 0,6m M12 hona 90° LED | Y cable |
| 28 | 1 | LKM4 | Låsmutter | Lock nut |
| 29 | 2 | M6SM12x80 | Sexkantsskruv, 8.8 Fzb | Screw |
| 30 | 6 | M6SM14x70 | Skruv | Screw |
| 31 | 8 | M6SM8x20 | Skruv | Screw |
| 32 | 1 | MC6SM12x120B | Skruv 12.9 | Screw |
| 33 | 3 | MC6SM12x80B | Skruv | Screw |
| 34 | 4 | MC6SM14x110B | Skruv | Screw |
| 35 | 4 | MF6SM10x40A | Skruv | Screw |
| 36 | 1 | MRTM4x25 | Skruv | Screw |
| 37 | 2 | NLM12 | Nord-Lock bricka, M12 | Nord-lock Washer |
| 38 | 6 | NLM14 | Nord-Lock bricka, M14 | Nord-lock Washer |
| 39 | 4 | NLM8 | Nord-Lock bricka, M8 | Washer |
| 40 | 4 | SRKB9x35x3 | Karosseribricka, Fzb | Washer |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Klocka höger / Clock höger

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 4 | 090319A | Distansstång | Rod |
| 2 | 1 | 090453 | Kronmutter | Crown nut |
| 3 | 1 | 090478 | Bricka | Washer |
| 4 | 1 | 090773 | Lock, knäled | Cover |
| 5 | 1 | 090931 | Axel | Axle |
| 6 | 1 | 091261 | Anslutning, UNF 7/8"-14 | Adapter |
| 7 | 2 | 091674 | Sensorhållare, M8 L=31 | Sensor holder |
| 8 | 1 | 091932 | Klocka höger 2013 | Clock |
| 9 | 1 | 091933 | Klammer | Clamp |
| 10 | 1 | 091934 | Klammer | Clamp |
| 11 | 1 | 091946 | Lock | Cover |
| 12 | 1 | 091954 | Fäste | Attachment |
| 13 | 1 | 092053 | Pulsskiva | Pulse wheel |
| 14 | 1 | 092245 | Adaptersats klocka | Adapter kit |
| 15 | 1 | 092406 | Plugg | V-ring |
| 16 | 1 | 092451 | Distans | Sleeve |
| 17 | 1 | 500036 | V-ring | V-ring |
| 18 | 1 | 600154 | Hydraulmotor BB6/2500 | Hydraulic motor |
| 19 | 1 | 600041 | Lasthållningsblock | Manifold |
| 20 | 10 | 800024 | Fjäderkona | Cone washer |
| 21 | 2 | 800162 | Glidlager öra | Bearing |
| 22 | 12 | 800168 | Motorbult | Motor bolt |
| 23 | 10 | 800169 | Rivhjulsbult | Bolt |
| 24 | 1 | 800474 | Kabel M12 rak 4-polig hona 10m | Cable |
| 25 | 2 | 800534 | Sensor, M8 rivhjul | Sensor M18 |
| 26 | 1 | 800586 | Plattkil | Parallel key |
| 27 | 1 | 801204 | Y-kabel 0,6m M12 hona 90° LED | Y cable |
| 28 | 1 | LKM4 | Låsmutter | Lock nut |
| 29 | 2 | M6SM12x80 | Sexkantsskruv,  8.8 Fzb | Screw |
| 30 | 6 | M6SM14x70 | Skruv | Screw |
| 31 | 8 | M6SM8x20 | Skruv | Screw |
| 32 | 1 | MC6SM12x120B | Skruv 12.9 | Screw |
| 33 | 3 | MC6SM12x80B | Skruv | Screw |
| 34 | 4 | MC6SM14x110B | Skruv | Screw |
| 35 | 4 | MF6SM10x40A | Skruv | Screw |
| 36 | 1 | MRTM4x25 | Skruv | Screw |
| 37 | 2 | NLM12 | Nord-Lock bricka, M12 | Nord-lock Washer |
| 38 | 6 | NLM14 | Nord-Lock bricka, M14 | Nord-lock Washer |
| 39 | 4 | NLM8 | Nord-Lock bricka, M8 | Washer |
| 40 | 4 | SRKB9x35x3 | Karosseribricka, Fzb | Washer |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Rivhjul fyruddigt vänster 091757 / Mattok wheel

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 091755 | Rivhjul fyruddigt vänster | Mattock-wheel |
| 2 | 4 | 091769 | Tandplatta | Mounding plate |
| 3 | 8 | FHM20x65B | Sparskärsskruv 12.9 | Screw |
| 4 | 8 | M6MFM20A | Flänsmutter fosf. | Nut |
| 5 | 8 | NLM20SYD | Nord-Lock bricka, M20, stor Y.D. | Washer |

## Rivhjul fyruddigt höger 091758 / Mattock wheel

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 091756 | Rivhjul fyruddigt höger | Mattock-wheel |
| 2 | 4 | 091769 | Tandplatta | Mounding plate |
| 3 | 8 | FHM20x65B | Sparskärsskruv 12.9 | Screw |
| 4 | 8 | M6MFM20A | Flänsmutter fosf. | Nut |
| 5 | 8 | NLM20SYD | Nord-Lock bricka, M20, stor Y.D. | Washer |

## Rivhjul treuddigt vänster 091978 / Mattok wheel

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 3 | 091769 | Tandplatta | Mounding plate |
| 2 | 1 | 091976 | Rivhjul treuddigt vänster | Mattock-wheel |
| 3 | 6 | FHM20x65B | Sparskärsskruv 12.9 | Screw |
| 4 | 6 | M6MFM20A | Flänsmutter fosf. | Nut |
| 5 | 6 | NLM20SYD | Nord-Lock bricka, M20, stor Y.D. | Washer |

## Rivhjul treuddigt höger 091979 / Mattok wheel

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 3 | 091769 | Tandplatta | Mounding plate |
| 2 | 1 | 091977 | Rivhjul treuddigt höger | Mattock-wheel |
| 3 | 6 | FHM20x65B | Sparskärsskruv 12.9 | Screw |
| 4 | 6 | M6MFM20A | Flänsmutter fosf. | Nut |
| 5 | 6 | NLM20SYD | Nord-Lock bricka, M20, stor Y.D. | Washer |

## Hydraulik 092401/ Hydraulics

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 016423 | Dräneringsfilter | Drain filter |
| 1.1 | 1 | 600097 | Filterelement MP dränering | Filter element |
| 2 | 3 | 090783 | Backventilhus | Housing |
| 3 | 1 | 092137 | Ventilpaket PVG32 5-sekt | Valve assembly |
| 4 | 1 | 092138 | Ventilpaket PVG32 3-sekt | Valve assembly |
| 5 | 1 | 092155 | Adaptersats motorventil M36 | Adapter kit |
| 6 | 1 | 092156 | Adaptersats cylinderventil M36 | Adapter kit |
| 7 | 1 | 092402 | Slangsats ram M36 | Hose kit |
| 8 | 1 | 092403 | Slangsats armar M36 | Hose kit |
| 9 | 3 | 092404 | Slangsats klocka | Hose kit |
| 10 | 1 | 092405 | Adaptersats M36 | Hose kit |
| 11 | 1 | 600035 | Ackumulator 32 Bar | Acumulator 32 Bar |
| 12 | 1 | 600038 | Dämpring, liten | Rubber support ring |
| 13 | 1 | 600043 | Tryckreduceringsventil | Pressure reducing valve |
| 13.1 | 1 | 600090 | Tätningssats till 600043 | Seal kit for 600043 |
| 14 | 1 | 600044 | Backventil R1" | Check valve 1" |
| 15 | 3 | 600046 | Backventil, RVE-16 | Check valve |
| 16 | 1 | 600050 | Reduceringsnippel, 2"-1" | Adapter |
| 17 | 1 | 600060 | Högtrycksfilter MP | High pressure filter |
| 17.1 | 1 | 600061 | Filterelement MP, tryck | Filter element |
| 18 | 1 | 600087 | Ventilhus G1", 55 bar | Manifold |
| 19 | 1 | 600093 | Tryckpåställningsblock 17 bar | Pressure reducing valve |
| 20 | 1 | 600098 | Fästklämma | Attachment |
| 21 | 1 | BRB08,4 | Bricka | Washer |
| 22 | 3 | LKM8 | Låsmutter | Lock nut |
| 23 | 3 | M6SM10x25 | Skruv | Screw |
| 24 | 2 | M6SM12x25 | Skruv | Screw |
| 25 | 12 | M6SM8x20 | Skruv | Screw |
| 26 | 1 | M6SM8x50 | Skruv | Screw |
| 27 | 1 | M6SM8x60 | Skruv | Screw |
| 28 | 3 | NLM10 | Nord-Lock bricka, M10 | Nord-lock Washer |
| 29 | 2 | NLM12 | Nord-Lock bricka, M12 | Nord-lock Washer |
| 30 | 12 | NLM8 | Nord-Lock bricka, M8 | Nord-lock Washer |
| 31 | 11,1m | SPIRAL75-M | SKYDDSSPIRAL, 75 mm | Hose Protection |
| 32 | 2 | SRKB9X28X2 | Karosseribricka, Fzb | Washer |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Ventilpaket cylinderfunktioner / Valve assembly

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 157B2014 | Ändplatta, PVSI | End Plate |
| 2 | 3 | 157B2032 | Chock & Efterfylln.Ventil | Chock & anti cavitation valve |
| 3 | 2 | 157B2100 | Chock & Efterfylln.Ventil | Chock & anti cavitation valve |
| 4 | 2 | 157B2125 | Chock & Efterfylln.Ventil | Chock & anti cavitation valve |
| 5 | 3 | 157B2230 | Chock & Efterfylln.Ventil | Chock & anti cavitation valve |
| 6 | 1 | 157B2280 | Chock & Efterfylln.Ventil | Chock & anti cavitation valve |
| 7 | 5 | 157B3174 | Kåpa PVG 32 | Housing, PVG 32 |
| 8 | 5 | 157B3999 | Packningssats PVM/PVMD 32 | Seal kit PVM/PVMD 32 |
| 9 | 2 | 157B4228 | Elmodul PVEO, on-off, 24V | Electrical module, on-off, 24V |
| 10 | 3 | 157B4428 | Elmodul PVEM, prop., 24V, flyt | Electrical module, prop., 24V, float |
| 11 | 5 | 157B4997 | Packningssats PVE 32, SN2 | Seal kit PVE 32, SN2 |
| 12 | 1 | 157B5941 | Pumpsidemodul PVPV CC 32 | Pump Side Module |
| 13 | 5 | 157B6233 | PVB Basventil | PVB valve section |
| 14 | 2 | 157B7022 | Ventilslid, PVG-32 | Valve spool, PVG-32 |
| 15 | 3 | 157B7624 | Ventilslid, PVG-32 | Valve spool, PVG-32 |
| 16 | 1 | 157B8005 | Monteringssats | Assembly kit |
| 17 | 6 | 157B8999 | Packningssats PVG32 | Seal kit PVG32 |

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| Bracke FOREST | **M36.b Snr M361347-**<br>**Reservdelar / Spare parts** | M36b_G13 | 190522 |
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## Ventilpaket rivhjul / Valve assembly

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 157B2014 | Ändplatta, PVSI | End Plate |
| 2 | 1 | 157B2015 | Ändplatta, PVSI | End plate |
| 3 | 1 | 157B2280 | Chock & Efterfylln.Ventil | Chock & anti cavitation valve |
| 4 | 3 | 157B3174 | Kåpa PVG 32 | Housing,  PVG 32 |
| 5 | 3 | 157B3999 | Packningssats PVM/PVMD 32 | Seal kit PVM/PVMD 32 |
| 6 | 3 | 157B4032 | Elmodul PVEH 24V | Electrical module, prop., 24V |
| 7 | 3 | 157B4997 | Packningssats PVE 32, SN2 | Seal kit PVE 32, SN2 |
| 8 | 1 | 157B5940 | Pumpsidemodul PVPVM | Pump Side Module |
| 9 | 3 | 157B6200 | PVB Basventil | PVB valve section |
| 10 | 3 | 157B7104 | Ventilslid, PVG-32 | Valve spool, PVG-32 |
| 11 | 1 | 157B8023 | Monteringssats | Assembly kit |
| 12 | 5 | 157B8999 | Packningssats PVG32 | Seal kit PVG32 |

## Tryckpåställningsblock 17 bar 600093 / Pressure reducer 17 bar

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 2103-01-1800 | Manometeruttag | Pressure gauge connection |
| 2 | 1 | 600101 | Tryckreduceringspatron | Pressure reducer |
| | 1 | 600123 | Tätningssats till 600101 | Seal kit for 600101 |
| 3 | 3 | 600107 | Backventil RVE-08 | Check Valve |

## Lasthållningsblock / Load holding valve

| Pos.<br>Item | Antal<br>Quantity | Artikel.nr.<br>Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 600086 | Backventil<br>lasthållningsblock | Check valve |
| 2 | 1 | 600088 | Lasthållningspatron | Load holding cartridge |
| 3 | 1 | 800175-A | Tätningssats<br>lasthållningspatron | Seal kit |
| 4 | 1 | 600091 | Chockpatron<br>lasthållningsblock | Chock valve |
| 5 | 1 | 600094 | Backventil<br>lasthållningsblock | Check valve |
| 6 | 2 | R37,69x3,53 | O-ring, N/70 | O-ring |

## Hydraulcylinder / Hydraulic cylinder 091434

| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 091435 | Cylinderrör Ø100 | Cylinder pipe |
| 2 | 1 | 091436 | Kolvstång | Rod |
| 3 | 1 | 091317 | Toppmutter | Cylinder head |
| 4 | 1 | 0D14006 | Kolv | Piston |
| 5 | 2 | SGH062 | Låsring, SGH062 | Lock ring |
| 6 | 2 | 700015 | Ledlager | Bearing |
| 7 | 3 | 800007 | Smörjnippel KR 1/8 rak | Grease nipple KR 1/8 |
| 8 | 1 | R39,2x3,0 | O-ring | O-ring |
| 9 | 1 | FRP06x70 | Spännstift | Spring pin |
| 10 | 1 | M100_75x22W | Kolvtätning | Piston seal |
| 11 | 1 | VA50_60x7x10 | Avstrykare | Wiper |
| 12 | 1 | SR90_100_R89,1x5,7 | O-ring med stödring | Support ring / o-ring |
| 13 | 1 | SI50_60x10 | Kolvstångstätning | Rod seal |
| | 1 | 500091 | Tätningssats | Seal kit |

## Hydraulcylinder / Hydraulic cylinder 092322

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| Pos. Item | Antal Quantity | Artikel.nr. Part number | Benämning | Title |
|---|---|---|---|---|
| 1 | 1 | 016268 | Kolv | Piston |
| 2 | 1 | 092323 | Kolvstång | Rod |
| 3 | 1 | 092325 | Cylinderrör | Cylinder pipe |
| 4 | 1 | 0D14024 | Toppmutter | Cylinder head |
| 5 | 1 | 600022 | Plugg, VSTI R1/4"-ED | Plug |
| 6 | 1 | 600126 | Backventil RVA 6 | Check valve |
| 7 | 2 | 700029 | Ledlager | Bearing |
| 8 | 4 | 800007 | Smörjnippel KR 1/8 rak | Grease nipple KR 1/8 |
| 9 | 1 | 801231 | Kolvtätning HDP 330 125/104x7,8 | Piston seal |
| 10 | 2 | 801232 | Styrning KB 125/120x9,6 | Guide band |
| 11 | 1 | R62,2x3,0 | O-ring | O-ring |
| 12 | 2 | SGH090 | Spårring | Lock ring |
| 13 | 1 | SI63_73x12 | Kolvstångstätning | Rod seal |
| 14 | 1 | SR115_125_R114,3x5,7 | Stödring/o-ring | Support ring / o-ring |
| 15 | 1 | VA63_75_7x10 | Avstrykare | Wiper |
| | 1 | D200531 | Tätningssats | Seal kit |