

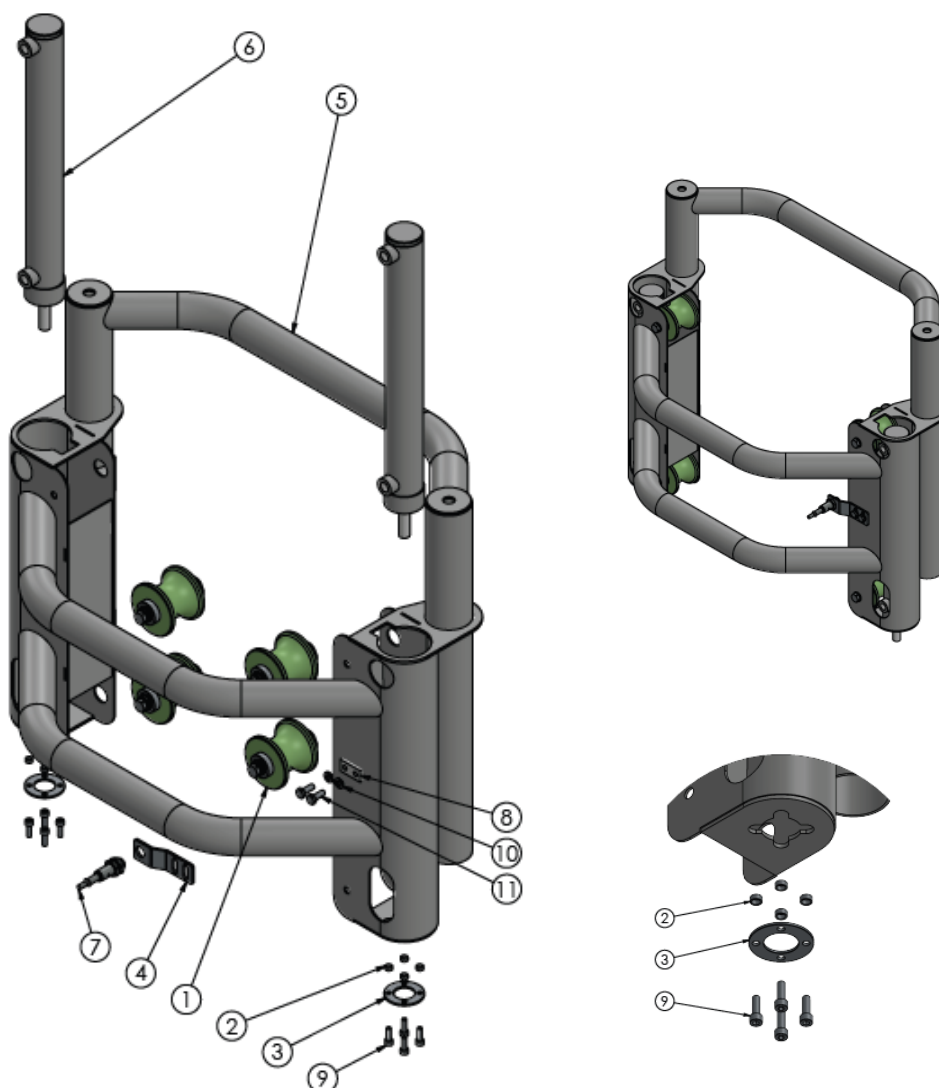
## WINTEX 2000

Spare parts catalogue

The future is in the soil -  
and in professional soil samples

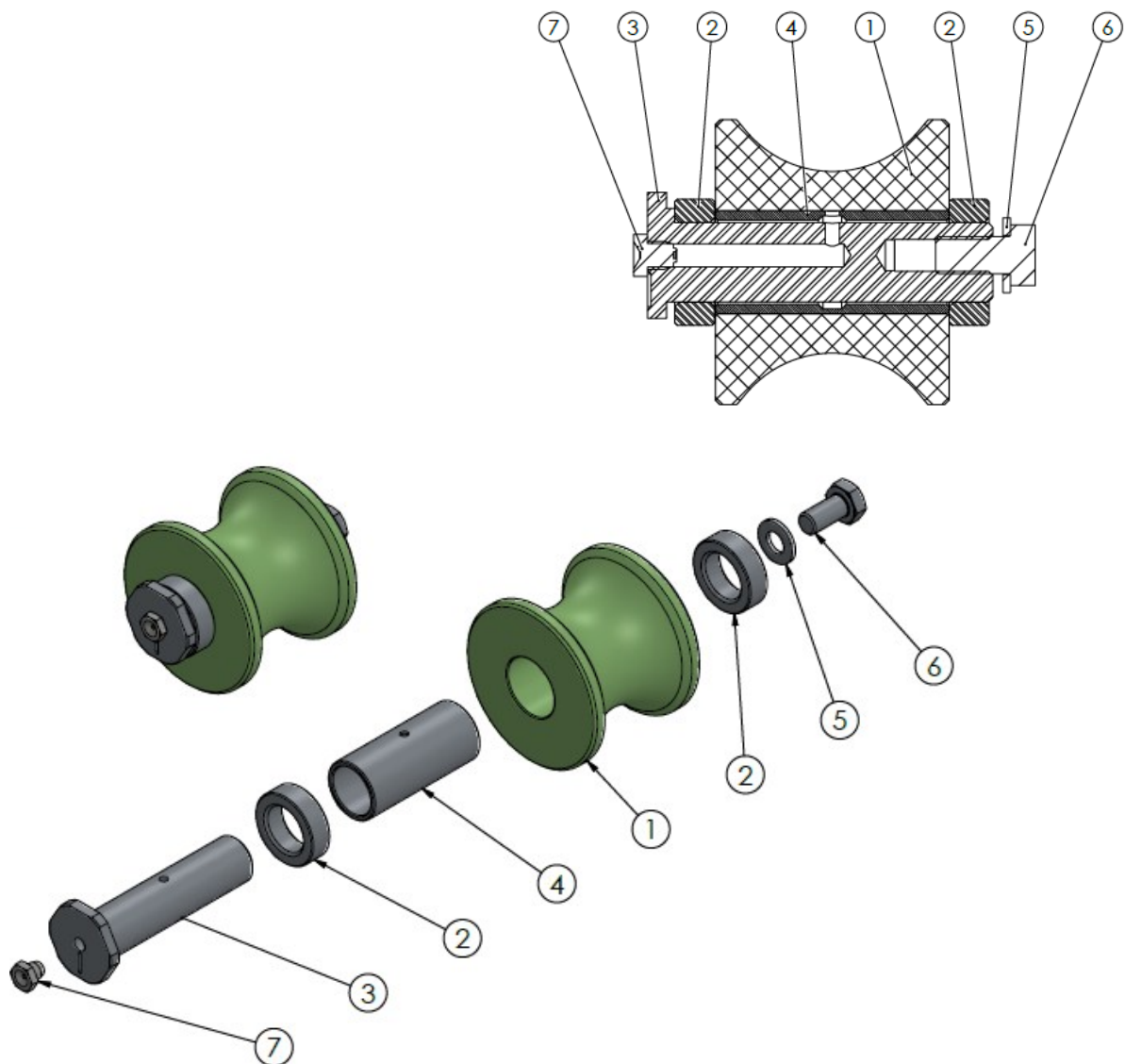


## Fixed frame



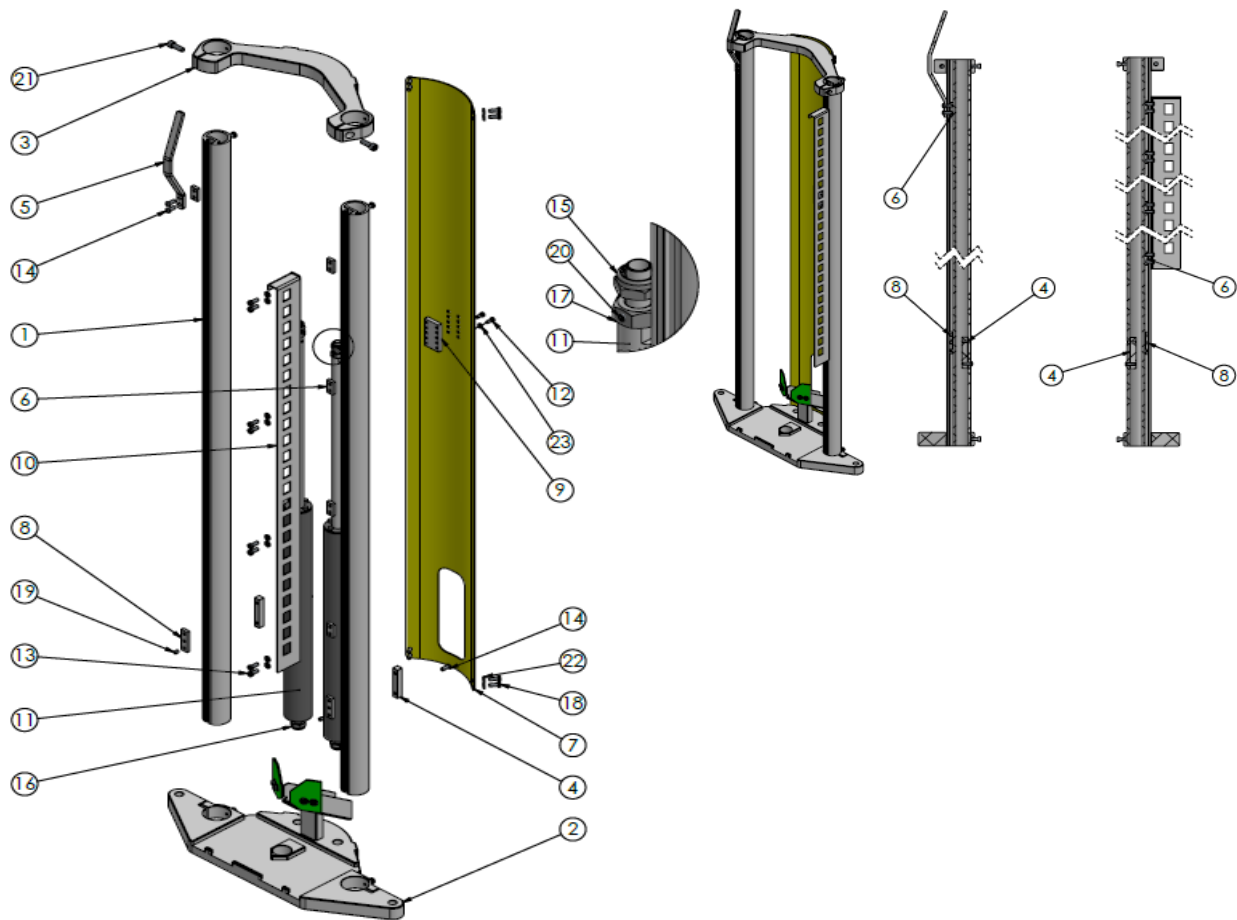
| PART | ART. NO.             | ARTICLE                                        |
|------|----------------------|------------------------------------------------|
| 1    | 50101038             | Guiding roll                                   |
| 2    | 50101015             | Spacer ring for Jack cylinder                  |
| 3    | 50101016             | Cylinder washer                                |
| 4    | 50101017             | Sensor fitting for foot                        |
| 5    | 50101018             | Fixed frame                                    |
| 6    | 50101020<br>50101232 | Jack cylinder V12<br>Jack cylinder V12 + 10 cm |
| 7    | 50101021             | Sensor                                         |
| 8    | 50101027             | Retaining plate M6-C16                         |
| 9    | 60101059             | Insex bolt, M5x16 mm                           |
| 10   | 60101071             | Washer, M6 mm                                  |
| 11   | 60101287             | Hex bolt, M6x16 mm                             |

## Guiding roll



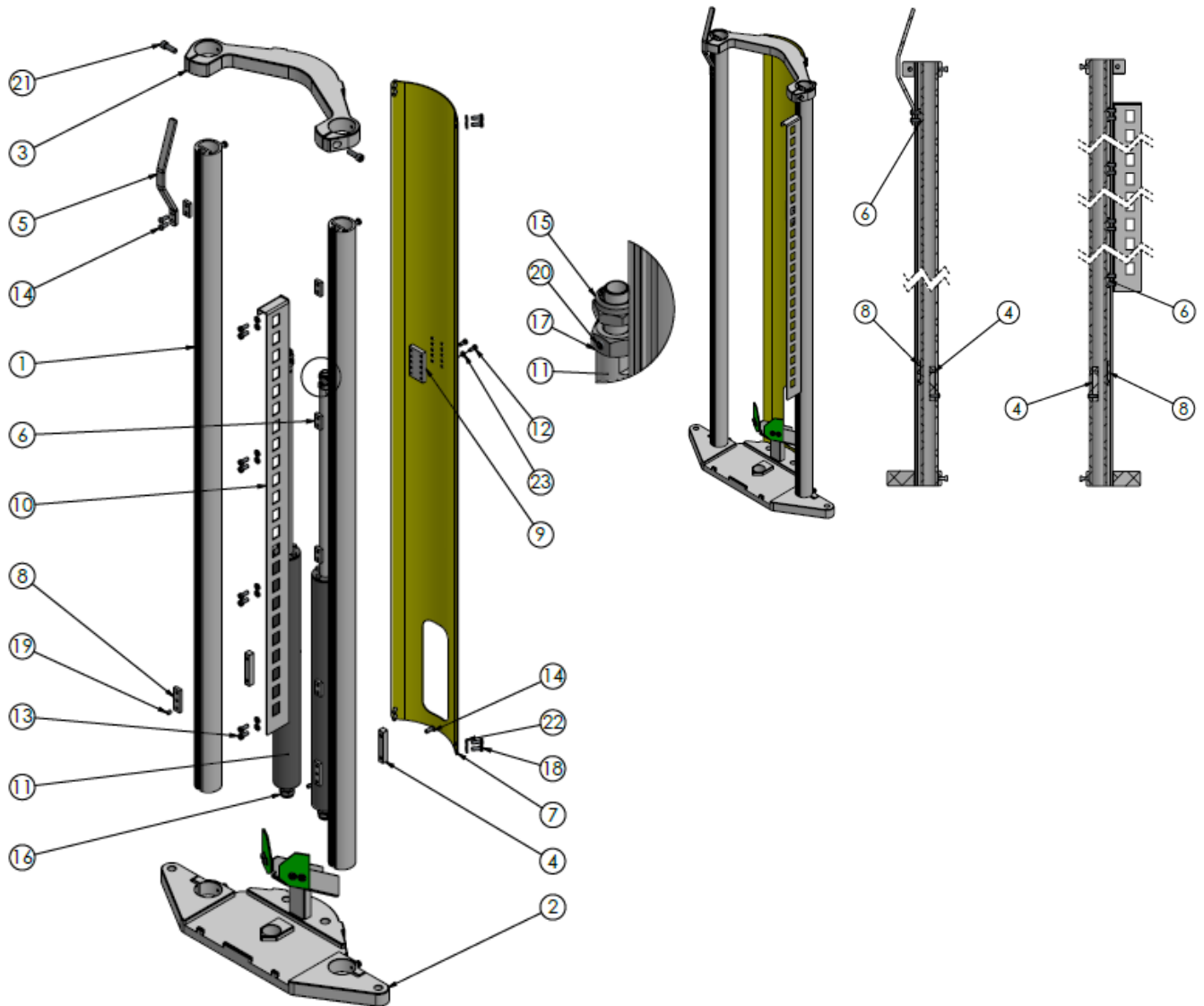
| PART | ART. NO. | ARTICLE                      |
|------|----------|------------------------------|
| 1    | 50101038 | Guiding roll                 |
| 2    | 50101063 | Spacer ring for guiding roll |
| 3    | 50101065 | Eccentric bolt               |
| 4    | 50101064 | Bushing for guiding roll     |
| 5    | 60101058 | Washer, M8 mm                |
| 6    | 60101290 | Hex bolt, M8x16 mm           |
| 7    | 50101181 | Grease nipple                |

## Lowering frame



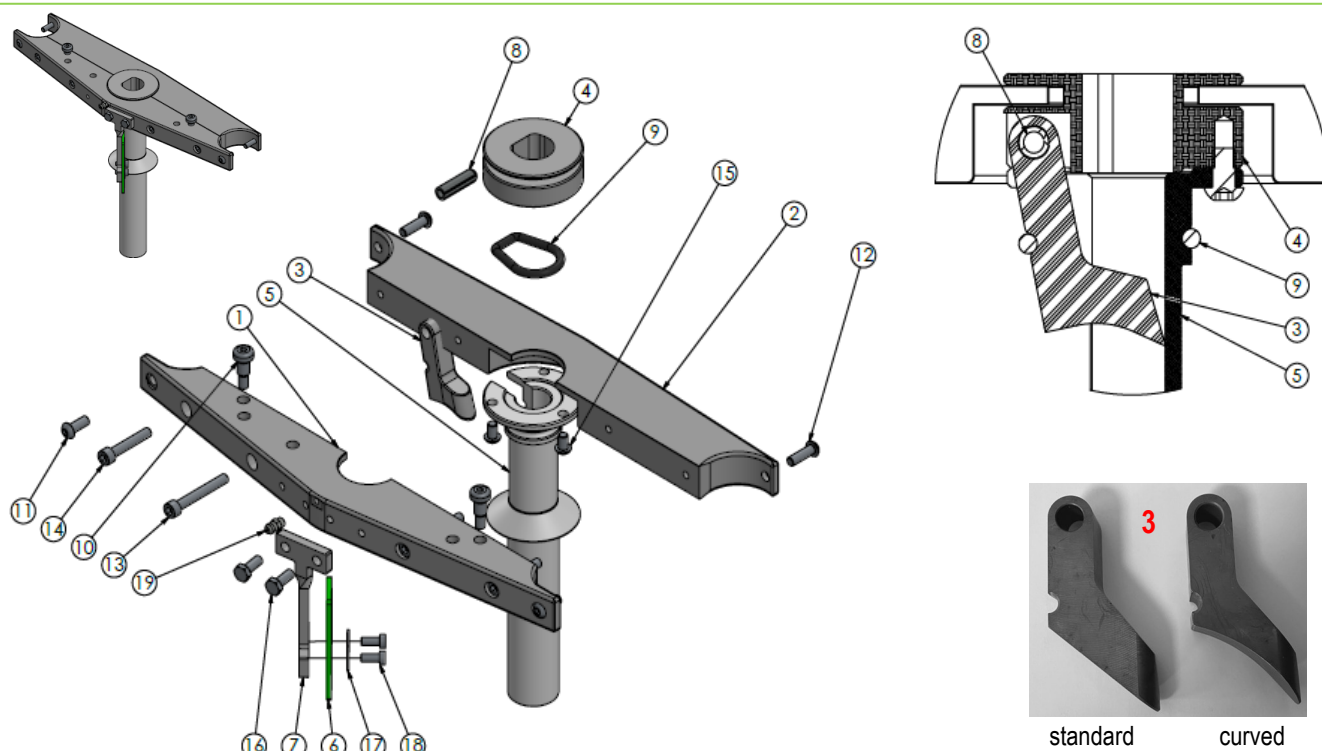
| PART  | ART. NO.      | ARTICLE                       |
|-------|---------------|-------------------------------|
| 1     | 50101360      | Guiding pipe W2000, 2500      |
| 2     | 16101023      | Bottom plate                  |
| 3     | 50101024      | Top plate W1000s, 2000        |
| 4     | 50101025      | Retainer for scraper unit     |
| 5     | 50101026      | Hose guide                    |
| 6     | 50101027      | Retaining plate M6-C16        |
| 7     | 16101031      | Outer cover                   |
| 8     | 50101032      | Key 3xM6                      |
| 9     | 50101033      | Chain fitting                 |
| 10    | 50101361      | Sensor rail W2000, 2500       |
| 11    | 16101123      | Hammer cylinder               |
| 12    | 60101012      | Insex bolt low head, M5x12 mm |
| 13    | 60101096      | Insex bolt low head, M6x16 mm |
| 14    | 60101289      | Insex bolt, M6x16 mm          |
| 15-23 | See next page |                               |

## Lowering frame



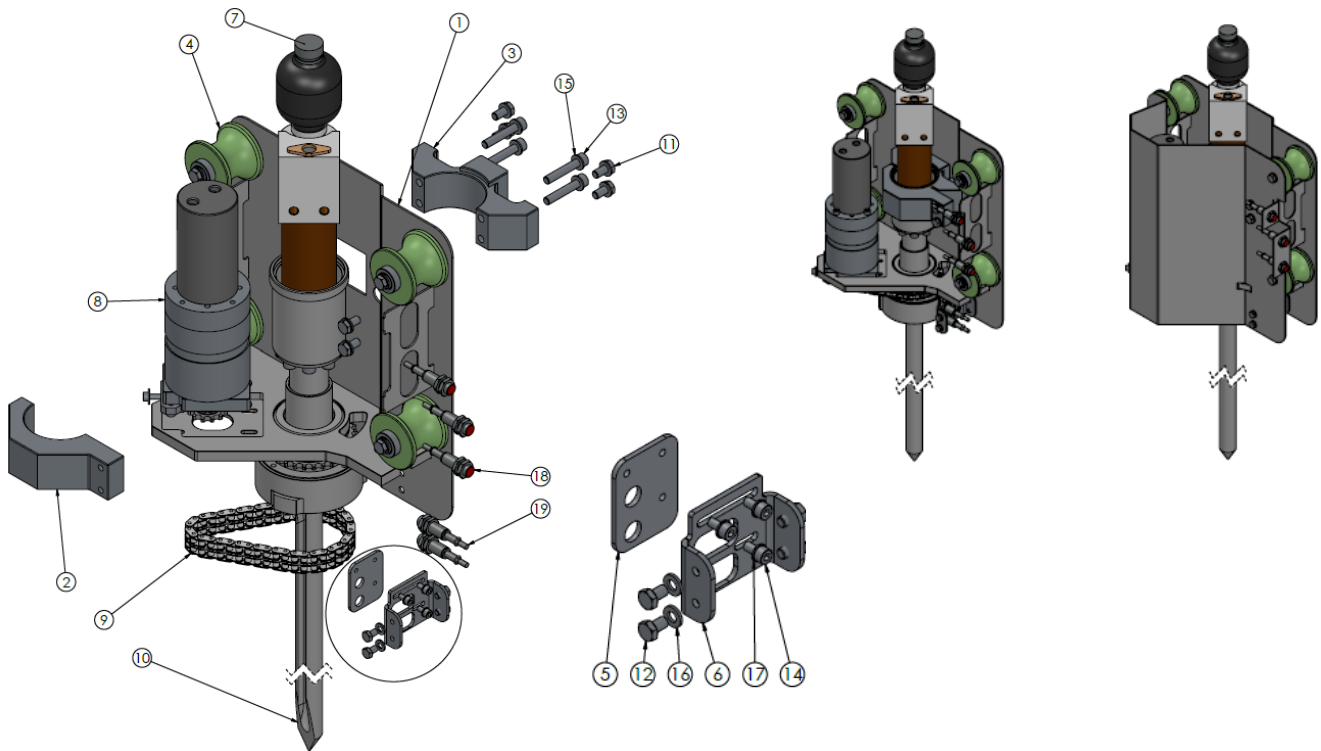
| PART | ART. NO.          | ARTICLE                     |
|------|-------------------|-----------------------------|
| 1-14 | See previous page |                             |
| 15   | 60101266          | Lock nut, M14 mm            |
| 16   | 60101050          | Lock nut, M16 mm            |
| 17   | 60101118          | Nut with stop screw, M14 mm |
| 18   | 60101287          | Hex bolt, M6x16 mm          |
| 19   | 60101053          | Pointed screw, M6x8 mm      |
| 20   | 60101250          | Pointed screw, M4x6 mm      |
| 21   | 60101278          | Insex bolt, M8x25 mm        |
| 22   | 60101071          | Washer, M6 mm               |
| 23   | 60101066          | Washer, M5 mm               |

## Scraper unit



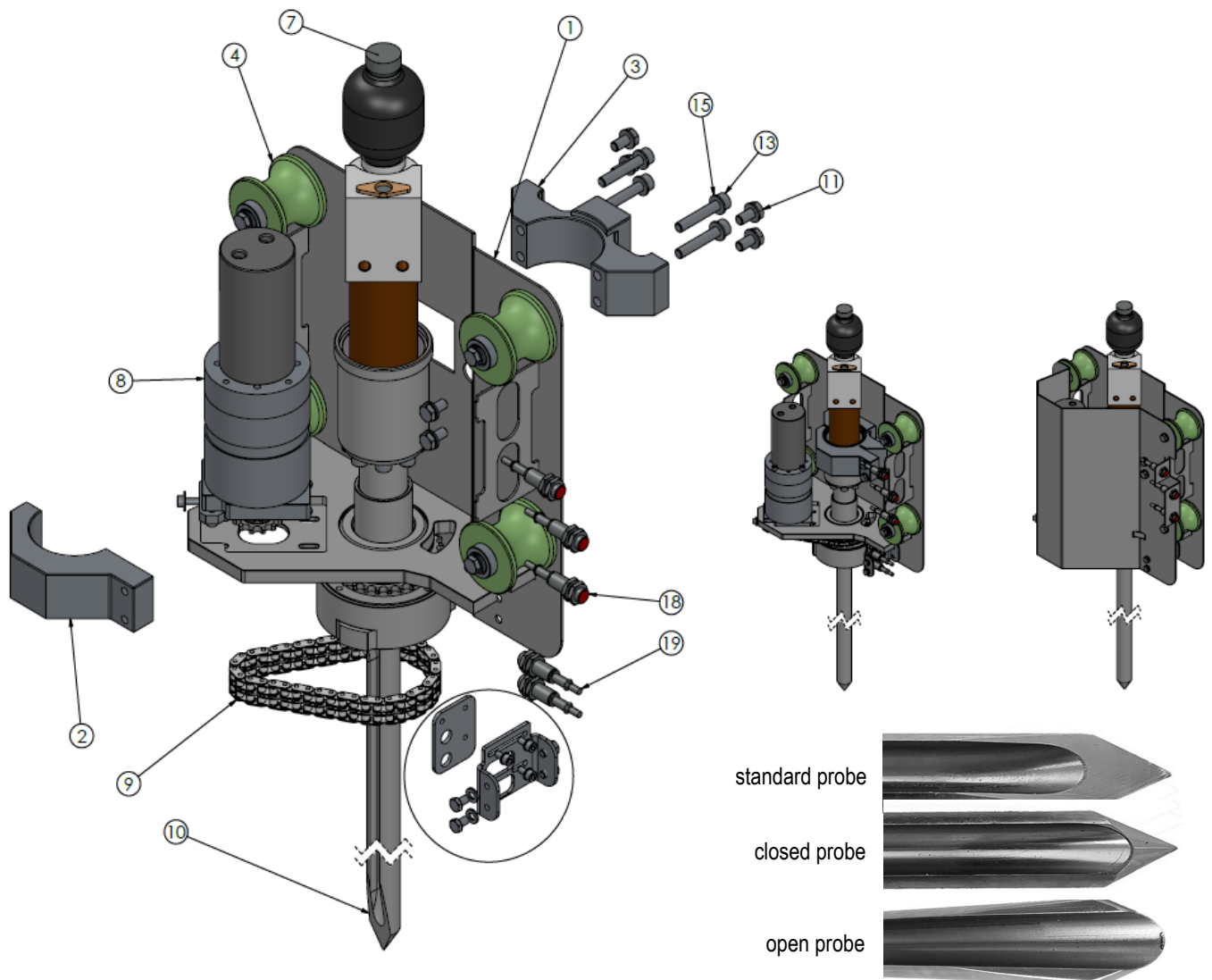
| PART | ART. NO.                               | ARTICLE                                                                                                                            |
|------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 50101035                               | Retainer for scraper unit, back                                                                                                    |
| 2    | 16101036                               | Retainer for scraper unit, towards outer cover                                                                                     |
| 3    | 50101003-1<br>50101003-2<br>50101003-3 | Scraper for 26 mm probe, 1.5+2.0 g, standard<br>Scraper for 26 mm probe, 2.5 g, standard<br>Scraper for 26 mm probe, 2.5 g, curved |
| 4    | 50101005-26                            | Revolving platform for 26 mm probe                                                                                                 |
| 5    | 50101034-26                            | Guiding pipe for 26 mm probe                                                                                                       |
| 6    | 50101014                               | Scraper blade                                                                                                                      |
| 7    | 16101126                               | Retainer for scraper blade                                                                                                         |
| 8    | 50101039                               | Spring roll pin, 8x30                                                                                                              |
| 9    | 50101004                               | O-ring for scraper                                                                                                                 |
| 10   | 60101037                               | Fitted bolt, M8x12 mm                                                                                                              |
| 11   | 60101096                               | Insex bolt low head, M6x16 mm                                                                                                      |
| 12   | 60101299                               | Insex bolt low head, M6x20mm                                                                                                       |
| 13   | 60101282                               | Insex bolt, M6x45 mm                                                                                                               |
| 14   | 60101015                               | Insex bolt, M6x35 mm                                                                                                               |
| 15   | 60101286                               | Insex bolt low head, M6x10 mm                                                                                                      |
| 16   | 60101287                               | Hex bolt, M6x16 mm                                                                                                                 |
| 17   | 60101274                               | Plain washer, 5 mm                                                                                                                 |
| 18   | 60101012                               | Insex bolt low head, M5x12 mm                                                                                                      |
| 19   | 50101181                               | Grease nipple                                                                                                                      |

## Hammer carriage



| PART | ART. NO.    | ARTICLE                                  |
|------|-------------|------------------------------------------|
| 1    | 50101052    | Hammer carriage                          |
| 2    | 50101050    | Hammer fitting A                         |
| 3    | 50101051    | Hammer fitting B                         |
| 4    | 50101038    | Guiding roll                             |
| 5    | 50101124    | Adjusting plate for sensor               |
| 6    | 50101135    | Sensor retainer                          |
| 7    | 50101055    | Hydraulic hammer, for details see page 9 |
| 8    | See page 10 | Oil motor, details                       |
| 9    | 50101009    | Chain for rotation                       |
| 10   | See page 8  | Probe                                    |
| 11   | 60101290    | Hex bolt, M8x16 mm                       |
| 12   | 60101275    | Hex bolt, M6x10 mm                       |
| 13   | 60101297    | Insex bolt, M8x45 mm                     |
| 14   | 60101011    | Insex bolt, M5x10 mm                     |
| 15   | 60101058    | Washer, M8 mm                            |
| 16   | 60101071    | Washer, M6 mm                            |
| 17   | 60101066    | Washer, M5 mm                            |
| 18   | 50101023    | Sensor with pig tale                     |
| 19   | 50101022    | Sensor for Wintex control system         |

## Hammer carriage



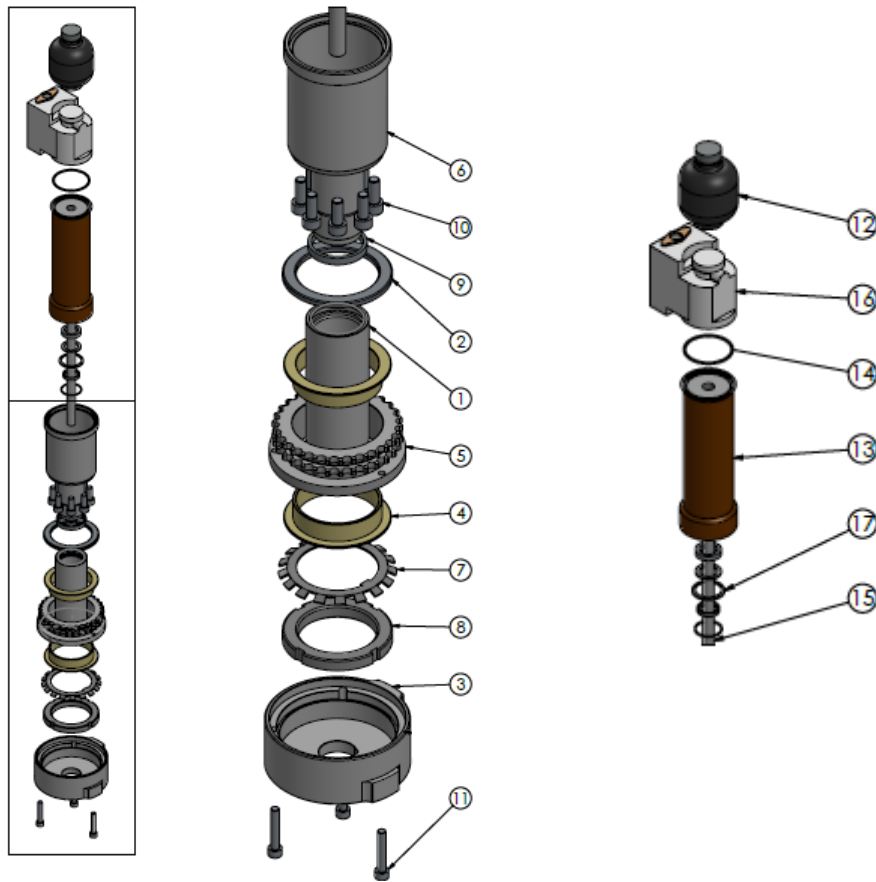
standard probe

closed probe

open probe

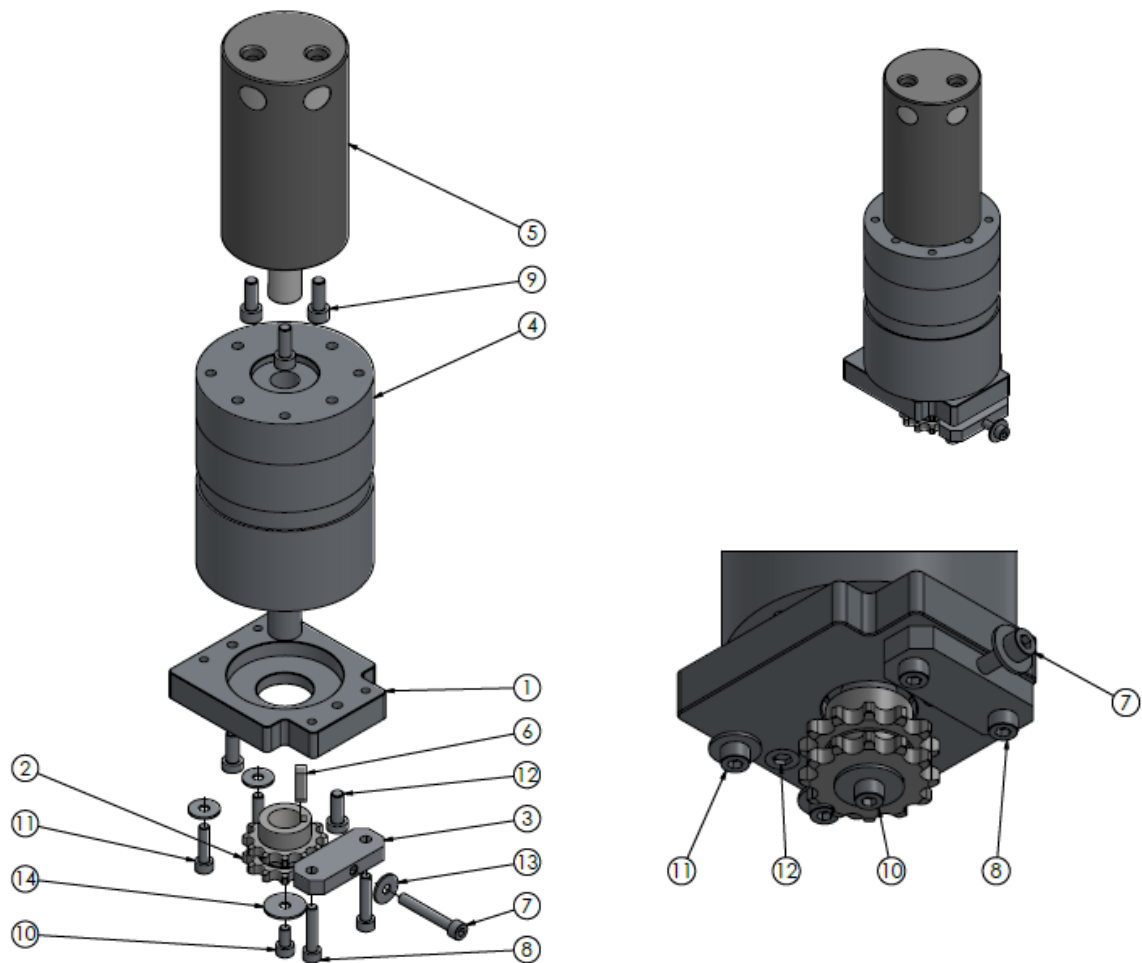
| PART | ART. NO.     | ARTICLE                                         |
|------|--------------|-------------------------------------------------|
| 10   | 16101001-1,5 | Probe 26 mm, 1.5 g, standard, Wintex 2000, 2500 |
|      | 16101001-2,0 | Probe 26 mm, 2.0 g, standard, Wintex 2000, 2500 |
|      | 16101001-2,5 | Probe 26 mm, 2.5 g, standard, Wintex 2000, 2500 |
|      | 16101201-1,5 | Probe 26 mm, 1.5 g, closed, Wintex 2000, 2500   |
|      | 16101201-2,0 | Probe 26 mm, 2.0 g, closed, Wintex 2000, 2500   |
|      | 16101201-2,5 | Probe 26 mm, 2.5 g, closed, Wintex 2000, 2500   |
|      | 16101202-1,5 | Probe 26 mm, 1.5 g, open, Wintex 2000, 2500     |
|      | 16101202-2,0 | Probe 26 mm, 2.0 g, open, Wintex 2000, 2500     |
|      | 16101202-2,5 | Probe 26 mm, 2.5 g, open, Wintex 2000, 2500     |

## Hammer - details



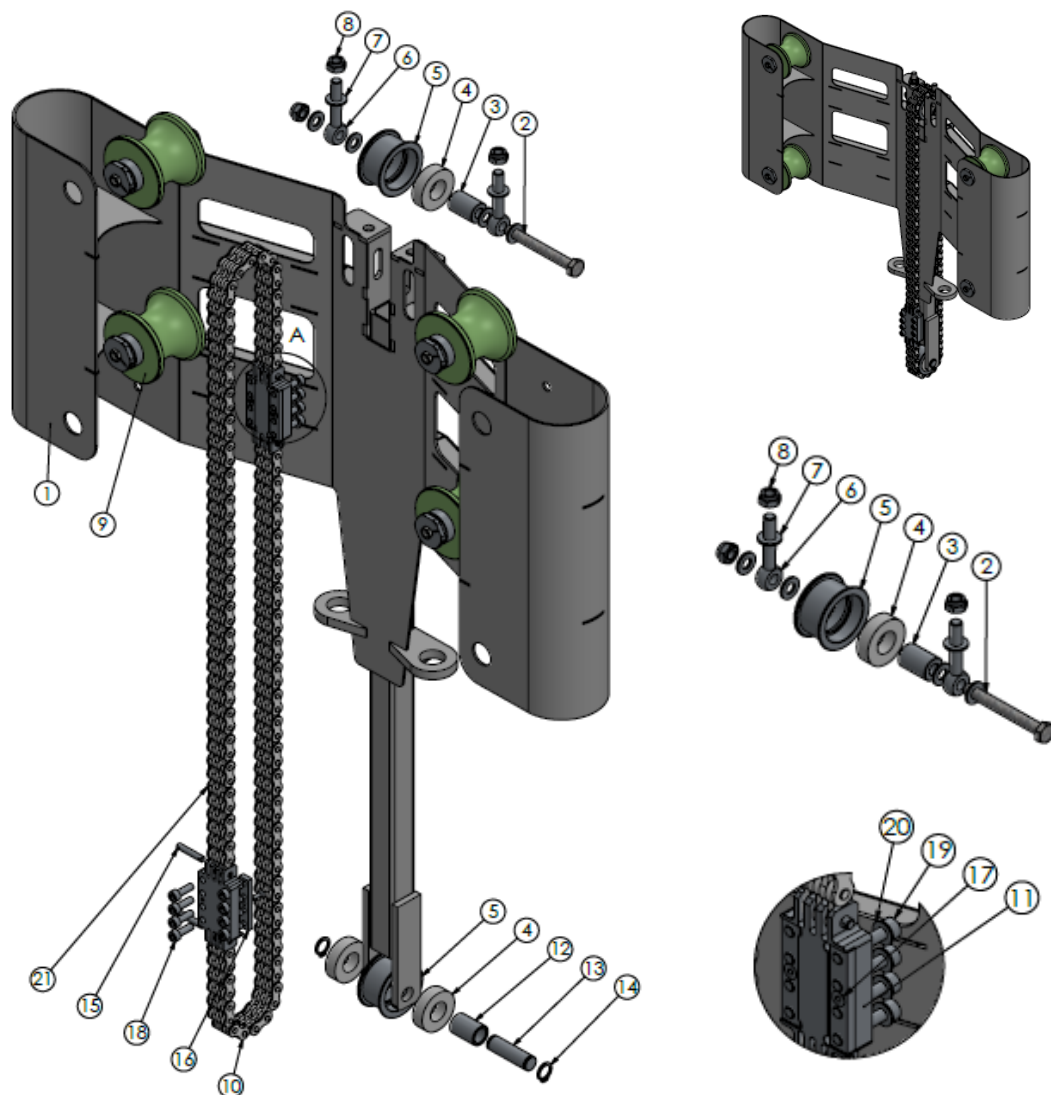
| PART | ART. NO.    | ARTICLE                             |
|------|-------------|-------------------------------------|
| 1    | 50101049-26 | Retainer for 26 mm probe            |
| 2    | 50101043    | Spacer ring                         |
| 3    | 16101002-26 | Rotary sensor plate for 26 mm probe |
| 4    | 50101044    | Slide bearing                       |
| 5    | 50101045    | Sprocket for rotation, 30 teeth     |
| 6    | 50101122    | Bottom part hammer                  |
| 7    | 50101007    | Lock washer                         |
| 8    | 50101006    | Nut, M60x2 mm                       |
| 9    | 50101275    | Lock ring for probe retainer        |
| 10   | 60101283    | Insex bolt, M8x20 mm                |
| 11   | 60101015    | Insex bolt, M6x35 mm                |
| 12   | 50101160    | Accumulator                         |
| 13   | 50101321    | Cylinder for hammer                 |
| 14   | 50101252    | O-ring for hammer, 52x2             |
| 15   | 50101251    | Piston for hydraulic hammer         |
| 16   | 50101193    | Valve housing for hammer            |
| 17   | 50101227    | Gasket set for bottom of hammer     |

## Oil motor - details



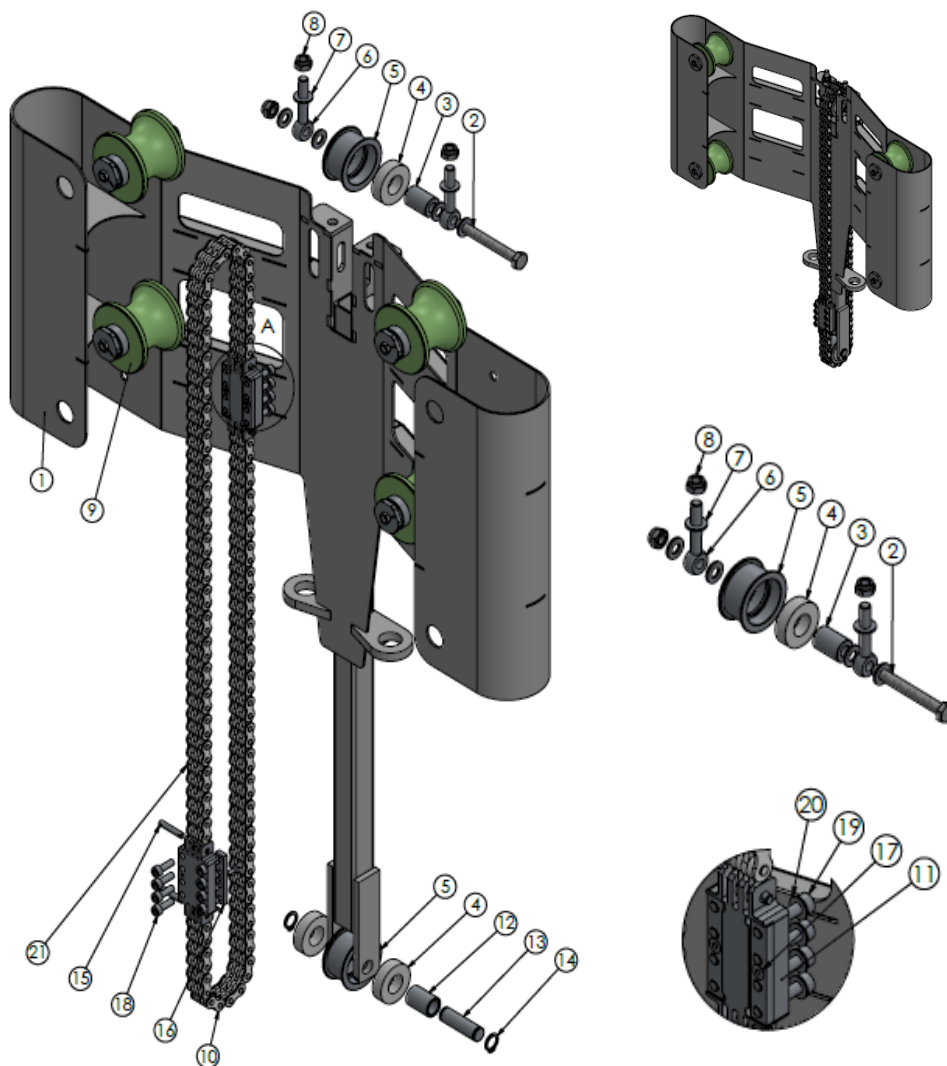
| PART | ART. NO. | ARTICLE                             |
|------|----------|-------------------------------------|
| 1    | 50101060 | Bottom plate hammer carriage        |
| 2    | 50101046 | Gearwheel for rotation, 12 teeth    |
| 3    | 50101173 | Chain tensioner                     |
| 4    | 50101056 | Planetary gear                      |
| 5    | 50101057 | Oil motor                           |
| 6    | 50101048 | Parallel key                        |
| 7    | 60101272 | Insex bolt, M5x35 mm                |
| 8    | 60101273 | Insex bolt, M5x25 mm                |
| 9    | 60101289 | Insex bolt, M6x16 mm                |
| 10   | 60101011 | Insex bolt, M5x10 mm                |
| 11   | 60101069 | Insex bolt, M5x20 mm                |
| 12   | 60101096 | Insex bolt lav, M6x16 mm            |
| 13   | 60101274 | Plain washer, M5 mm                 |
| 14   | 60101295 | Plain washer for rotation, M5x20 mm |

## Carriage



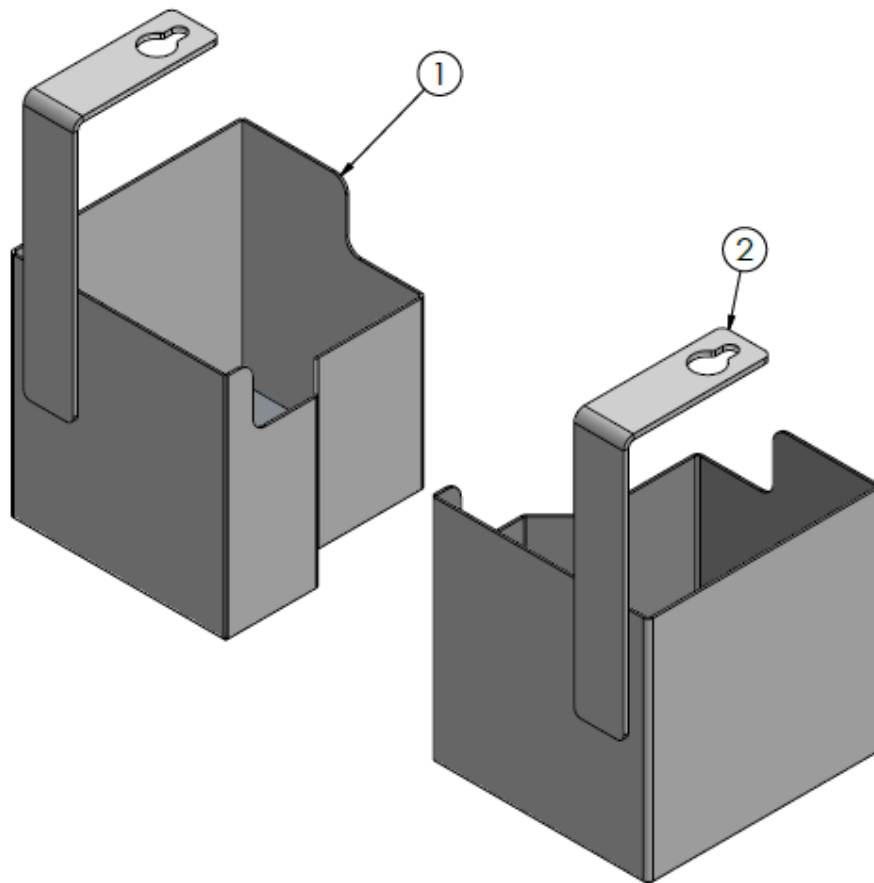
| PART  | ART. NO.      | ARTICLE                        |
|-------|---------------|--------------------------------|
| 1     | 16101127      | Carriage                       |
| 2     | 60101131      | Bolt, M8x70 mm                 |
| 3     | 50101171      | Bushing for upper chain pulley |
| 4     | 50101233      | Bearing for chain pulley       |
| 5     | 50101214      | Chain pulley without bearing   |
| 6     | 50101129      | Eye screw                      |
| 7     | 60101058      | Washer, M8 mm                  |
| 8     | 60101063      | Lock nut, M8 mm                |
| 9     | 50101038      | Guiding roll                   |
| 10    | 16101132      | Chain to guide, complete       |
| 11-21 | See next page |                                |

## Carriage



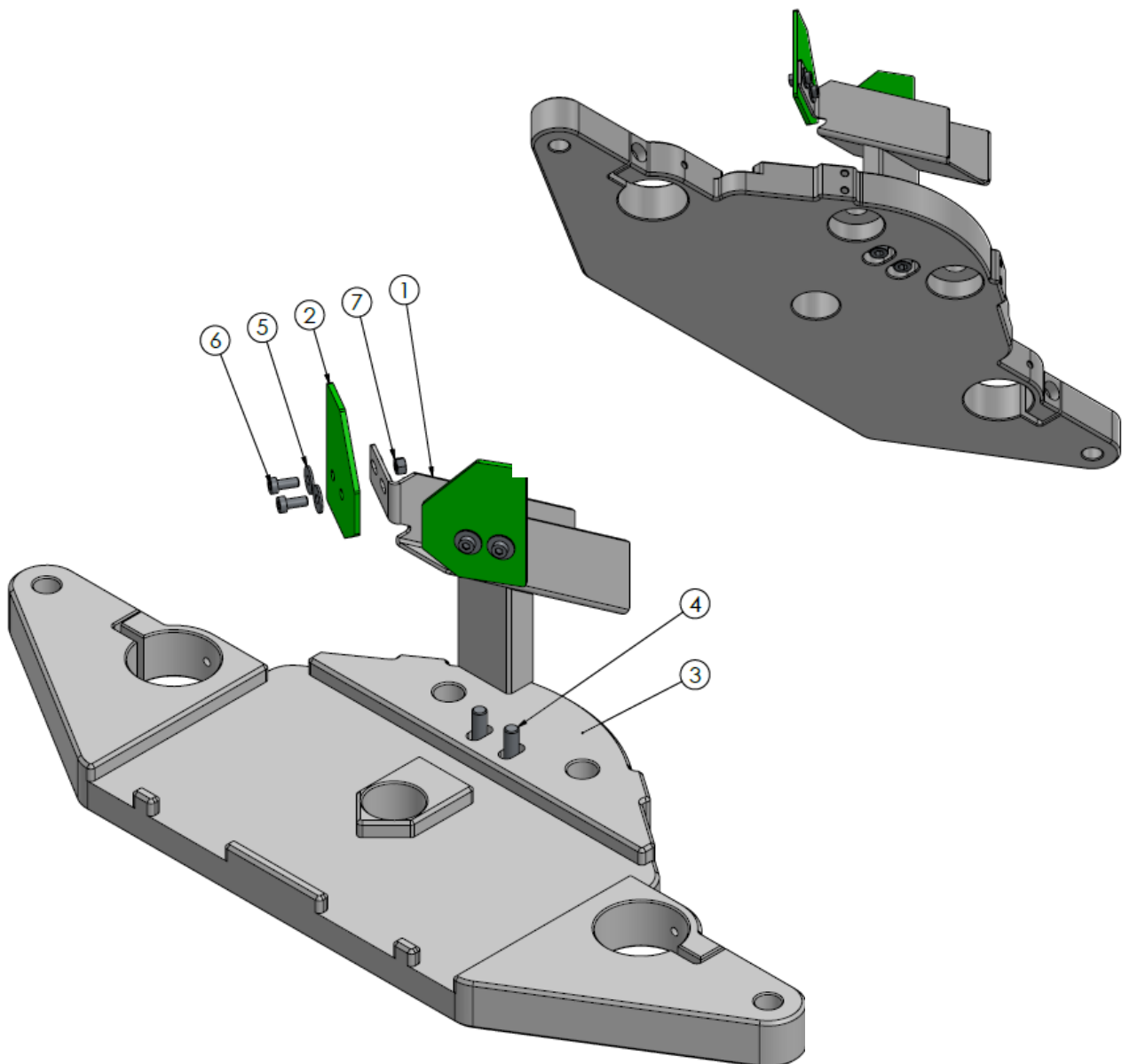
| PART | ART. NO.          | ARTICLE                                 |
|------|-------------------|-----------------------------------------|
| 1-10 | See previous page |                                         |
| 11   | 50101175          | Chain retainer                          |
| 12   | 50101215          | Bushing for lower chain pulley          |
| 13   | 50101177          | Pin for lower chain pulley              |
| 14   | 50101178          | Lock ring for chain pulley              |
| 15   | 50101176          | Chain assembly set (1 spike, 2 splints) |
| 16   | 50101174          | Plate with thread for chain retainer    |
| 17   | 60101296          | Insex bolt, countersunk, M3x10 mm       |
| 18   | 60101059          | Insex bolt, M5x16 mm                    |
| 19   | 60101288          | Insex bolt, M5x25 mm                    |
| 20   | 60101066          | Washer, M5 mm                           |
| 21   | 16101128          | Chain to guide (only one chain)         |

## Soil boxes



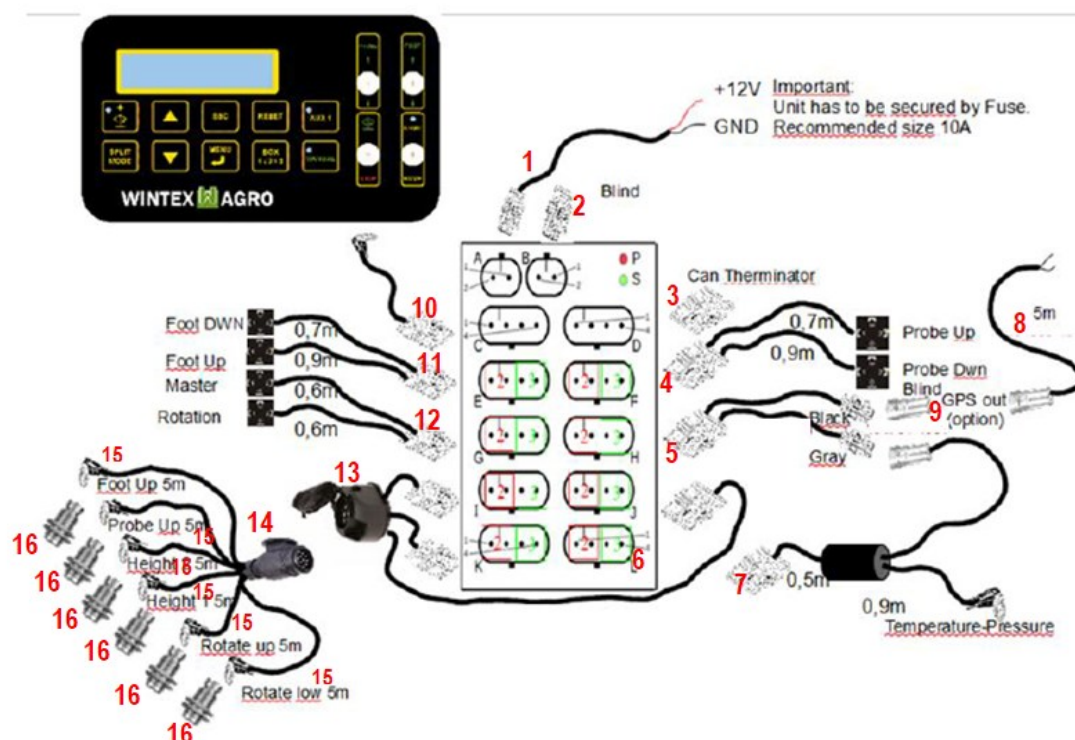
| PART | ART. NO. | ARTICLE        |
|------|----------|----------------|
| 1    | 16101010 | Soil box left  |
| 2    | 16101011 | Soil box right |

## Bottom plate, funnel for emptying



| PART | ART. NO. | ARTICLE                       |
|------|----------|-------------------------------|
| 1    | 16101013 | Retainer for emptying         |
| 2    | 50101014 | Scraper blade                 |
| 3    | 16101023 | Bottom plate                  |
| 4    | 60101243 | Insex bolt, M8x35 mm          |
| 5    | 60101274 | Plain washer, M5 mm           |
| 6    | 60101012 | Insex bolt low head, M5x12 mm |
| 7    | 60101068 | Lock nut, M5 mm               |

## Control system



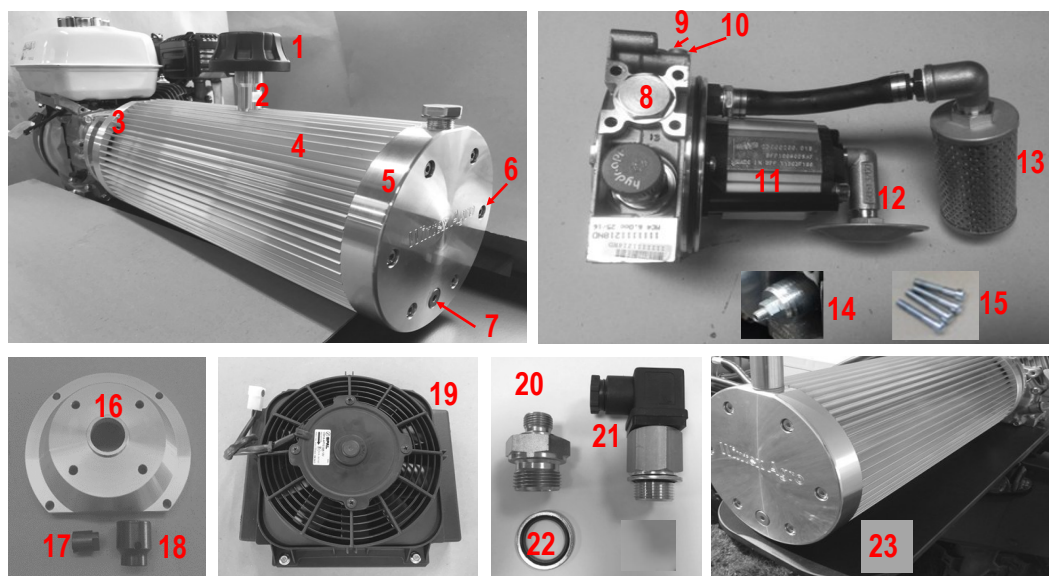
| PART | ART. NO. | ARTICLE                                                          |
|------|----------|------------------------------------------------------------------|
| 1    | 50101266 | Electric cable for control system                                |
| 2    | 50101267 | Blind plug for control system, power supply                      |
| 3    | 50101268 | Blind plug for control system, CAN signal                        |
| 4    | 50101270 | Blind plug for control system, probe up/down                     |
| 5    | 50101277 | Blind plug for control system "H", grey/black plug               |
| 6    | 50101258 | Conmicro                                                         |
| 7    | 50101262 | Splitter cable temperature/pressure                              |
| 8    | 50101273 | Cable for control system, GPS, 5 m                               |
| 9    | 50101272 | Cable for control system, blind plug GPS                         |
| 10   | 50101247 | Cable for monitor, 2,5 m                                         |
|      | 50101248 | Cable for monitor, 5 m                                           |
|      | 50101249 | Cable for monitor, 8 m                                           |
|      | 50101250 | Cable for monitor, 10 m                                          |
| 11   | 50101269 | Cable for control system, foot up/down                           |
| 12   | 50101271 | Cable for control system, main valve/rotation                    |
| 13   | 50101279 | Cable for control system, 13-pole female plug - "I", "K" and "J" |
| 14   | 50101109 | 13-pole male plug                                                |
| 15   | 50101150 | Cable for sensor                                                 |
| 16   | 50101022 | Sensor for Wintex control system                                 |

## Hydraulic block with valves



| PART | ART. NO. | ARTICLE                               |
|------|----------|---------------------------------------|
| 1    | 50101265 | Valve for foot                        |
| 2    | 50101187 | Valve for probe/hammer                |
| 3    | 50101078 | Valve coil for lowering frame up/down |
| 4    | 50101079 | Valve coil for probe up/down          |
| 5    | 50101084 | 3-pole plug                           |
| 6    | 50101158 | Plug with cable for transducer        |
| 7    | 50101157 | Transducer                            |
| 8    | 50101082 | Adjustable valve for probe/hammer     |
| 9    | 50101189 | Valve for rotation                    |
| 10   | 50101188 | Main valve                            |
| 11   | 50101080 | Valve coil for rotation               |
| 12   | 50101081 | Valve coil for main valve             |
| 13   | 15101252 | Manometer connection                  |
| 14   | 50101083 | Valve block                           |
| 15   | 50101067 | Manometer, 0-60 bar                   |
| 16   | 15101144 | Manometer, 0-160 bar                  |
| 17   | 50101207 | Bonded seal 3/8"                      |
| 18   | 50101195 | Nipple, 3/8 BSP                       |
| 19   | 50101092 | Female coupling, flatface, 3/8"       |

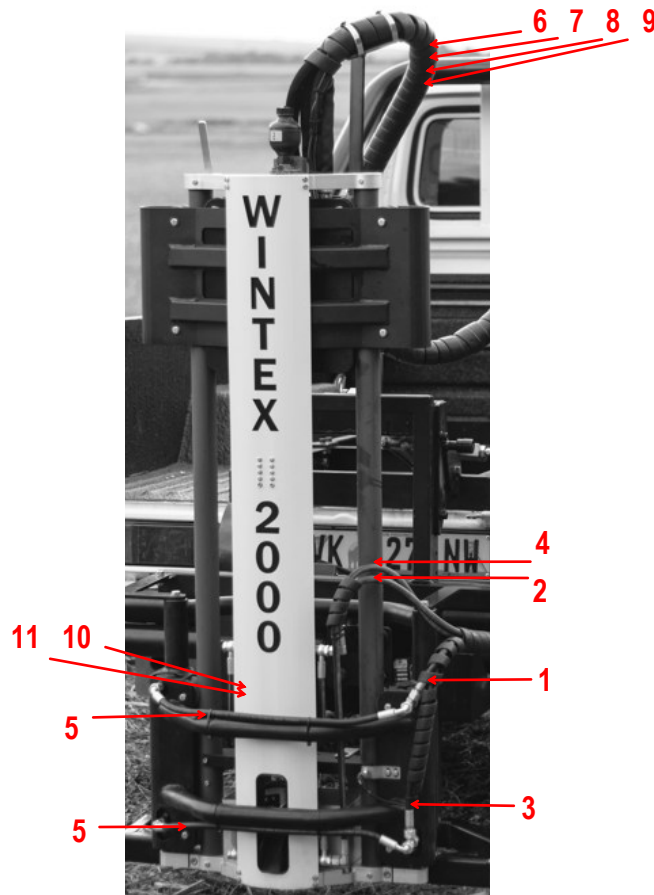
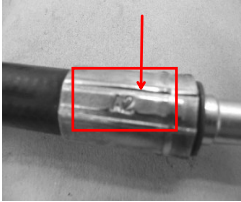
## Hydraulic pump with tank



| PART | ART. NO.                 | ARTICLE                                                                     |
|------|--------------------------|-----------------------------------------------------------------------------|
| 1    | 50101229                 | Oil level rod with filter cap, large                                        |
| 2    | 50101154                 | Pipe for refilling of oil                                                   |
| 3    | 50101156                 | Plate for oil tank, back                                                    |
| 4    | 50101086                 | Aluminum pipe for oil tank                                                  |
| 5    | 50101155                 | Plate for oil tank, front                                                   |
| 6    | 60101267<br>15101195     | Insex bolt low head, M8x40 mm<br>Gasket bolt for oil tank                   |
| 7    | 50101180                 | Blind plug                                                                  |
| 8    | 50101090                 | Cap for excess-pressure valve                                               |
| 9    | 50101195                 | Nipple, 3/8 BSP                                                             |
| 10   | 50101211                 | Nipple, 3/4-3/8 mm                                                          |
| 11   | 50101053                 | Oil pump 6,0 CC                                                             |
| 12   | 50101183                 | Oil strainer for hydraulic pump                                             |
| 13   | 50101198                 | Return filter 3/8"                                                          |
| 14   | 50101058                 | Excess-pressure valve                                                       |
| 15   | 60101054                 | Insex bolt, M6x40 mm                                                        |
| 16   | 15101149-1<br>15101149-2 | Flange for Honda engine 20x50 mm, EU<br>Flange for Honda engine 3/8"x50, US |
| 17   | 15101184                 | Motor coupling for hydraulics                                               |
| 18   | 15101150-1<br>15101150-2 | Motor coupling for engine 20 mm, EU<br>Motor coupling for engine 3/8", US   |
| 19   | 50101169                 | Radiator with fan, 12 V                                                     |
| 20   | 50101226                 | Nipple 3/4-3/8 BSP                                                          |
| 21   | 50101186                 | Thermostat for oil cooler                                                   |
| 22   | 50101140                 | Bonded seal 3/4"                                                            |
| 23   | 50101190                 | Compact laminate for Honda GX200 engine                                     |

## Hydraulic hoses

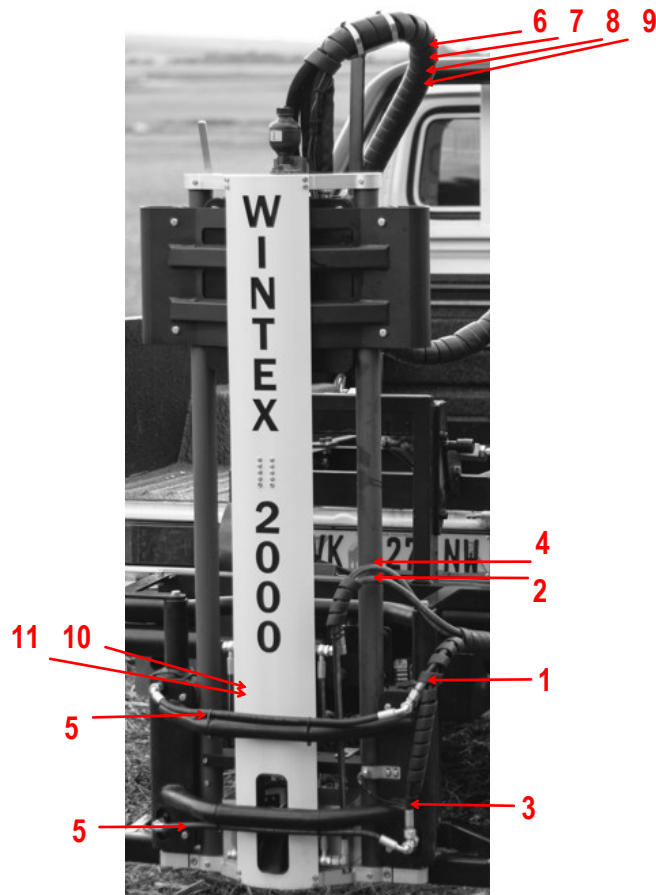
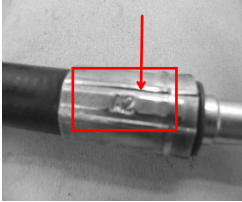
Hose number



| PART   | ART. NO.                            | ARTICLE                                                                                                                      |
|--------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 1      | 50101097<br>50101097+1M             | Hose A1, 820 mm<br>Hose A1, 1820 mm                                                                                          |
| 2      | 50101098<br>50101094<br>50101094+1M | Hose A2, 1600 mm, old type, 1 cylinder<br>Hose A2, 1600 mm, new type, 2 cylinders<br>Hose A2, 2600 mm, new type, 2 cylinders |
| 3      | 50101099                            | Hose B1, 1080 mm                                                                                                             |
| 4      | 50101100<br>50101095<br>50101095+1M | Hose B2, 1100 mm, old type, 1 cylinder<br>Hose B2, 1100 mm, new type, 2 cylinders<br>Hose B2, 2100 mm, new type, 2 cylinders |
| 5      | 50101101                            | Hose for Jack cylinder                                                                                                       |
| 6      | 50101102<br>50101102+1M             | Hose A3, 1640 mm<br>Hose A3, 2640 mm                                                                                         |
| 7      | 50101103<br>50101103+1M             | Hose B3, 1700 mm<br>Hose B3, 2700 mm                                                                                         |
| 8      | 50101104<br>50101104+1M             | Hose H, 1730 mm<br>Hose H, 2730 mm                                                                                           |
| 9 - 11 | See next page                       |                                                                                                                              |

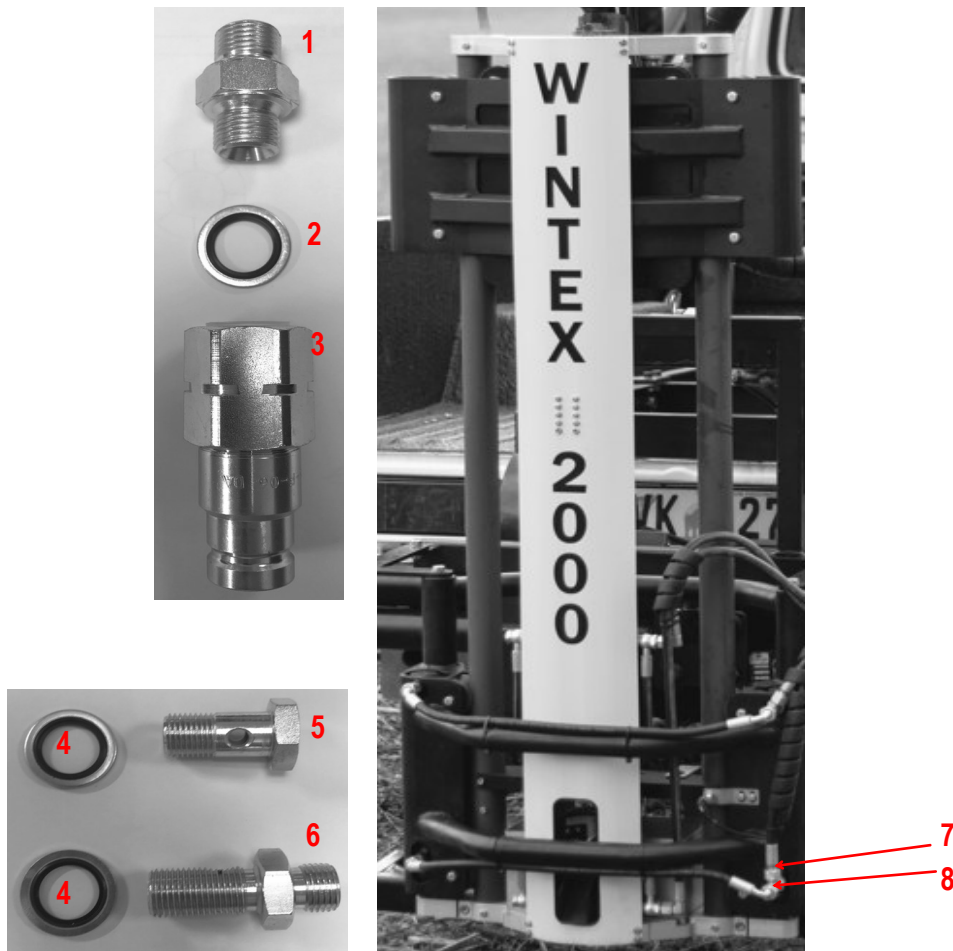
## Hydraulic hoses

Hose number



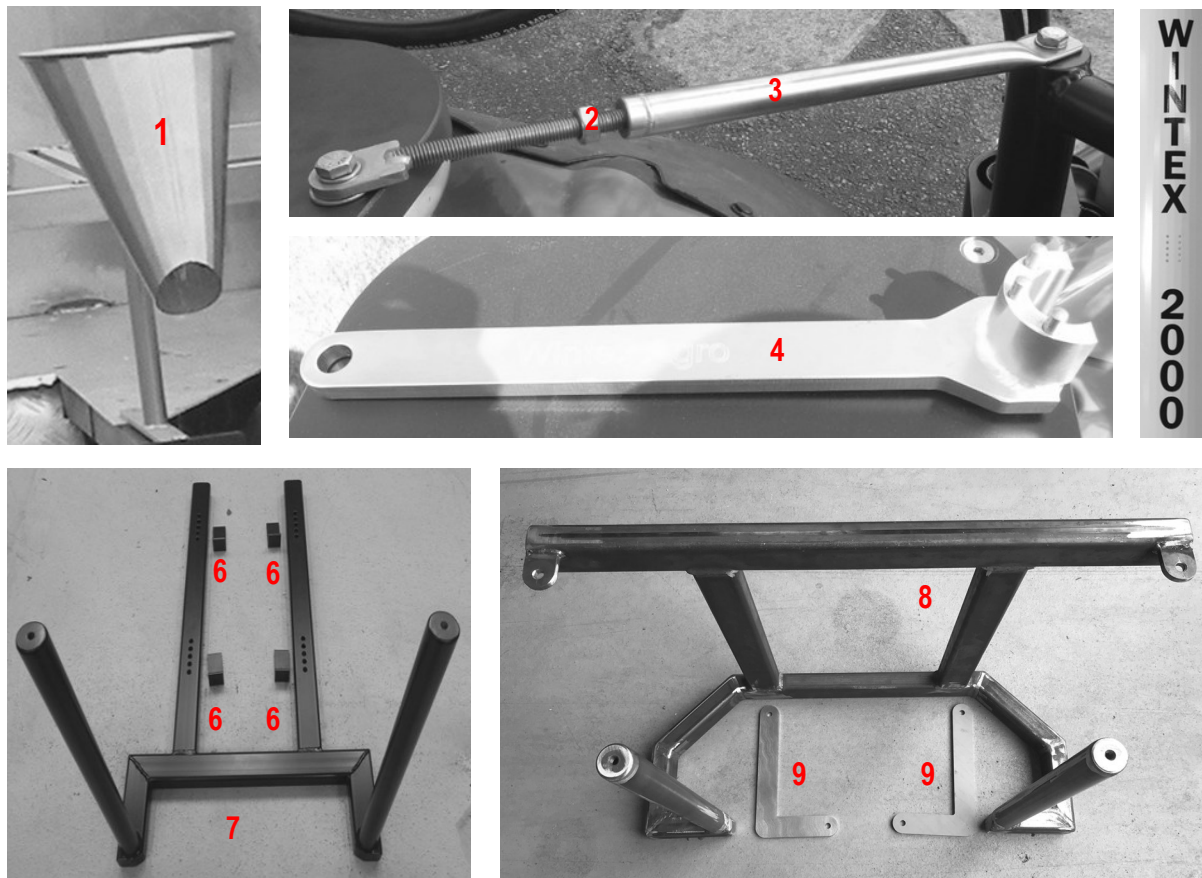
| PART  | ART. NO.                | ARTICLE                              |
|-------|-------------------------|--------------------------------------|
| 1 - 8 | See previous page       |                                      |
| 9     | 50101105<br>50101105+1M | Hose T2, 1640 mm<br>Hose T2, 2640 mm |
| 10    | 16101129                | Hose between hammer cylinders, short |
| 11    | 16101130                | Hose between hammer cylinders, long  |
| -     | 50101106                | Hose P, 780 mm                       |
| -     | 50101167                | Hose for radiator, 305 mm            |

## Fittings



| PART | ART. NO. | ARTICLE                        |
|------|----------|--------------------------------|
| 1    | 50101195 | Nipple, 3/8 BSP                |
| 2    | 50101207 | Bonded seal 3/8"               |
| 3    | 50101093 | Male coupling, flatface 3/8"   |
| 4    | 15101168 | Bonded seal 1/4"               |
| 5    | 60101271 | Banjo bolt, 1/4 BSP            |
| 6    | 50101231 | Pipe gland                     |
| 7    | 50101096 | T-adaptor with compression nut |
| 8    | 50101211 | Nipple 1/4-12 mm               |

## Various parts



| PART | ART. NO.   | ARTICLE                                |
|------|------------|----------------------------------------|
| 1    | 15101132   | Funnel for filling of bags             |
| 2    | 15101293   | Thread for tower support               |
| 3    | 15101129   | Support rod                            |
| 4    | 50101120   | Wintex special spanner                 |
| 5    | 16101121   | Label Wintex 2000                      |
| 6    | 50101091   | Fitting for mounting frame             |
| 7    | 50101136   | Mounting frame                         |
| 8    | 50101137   | Reversed frame                         |
| 9    | 50101137-1 | Stabilisation angle for reversed frame |