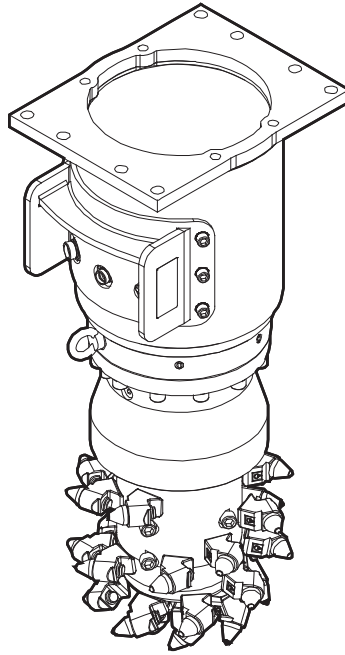


# ERL 1100

---

## Spare parts list Longitudinal Drum Cutters

ERL 1100 s/n DGR473898 -



# General information

This spare parts list applies to the following:

## Description

ERL 1100 - 1  
ERL 1100 - 2  
ERL 1100 - 3

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability. Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

## Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

**Service, repair and wear part kits**

|                 |   |
|-----------------|---|
| Label kit ..... | 1 |
|-----------------|---|

**Mechanical**

|                                        |    |
|----------------------------------------|----|
| Longitudinal Drum Cutter, part 1 ..... | 3  |
| Longitudinal Drum Cutter, part 2 ..... | 6  |
| Longitudinal Drum Cutter, part 3 ..... | 9  |
| Tightening torques .....               | 12 |
| Dimensions .....                       | 15 |

**Options / accessories**

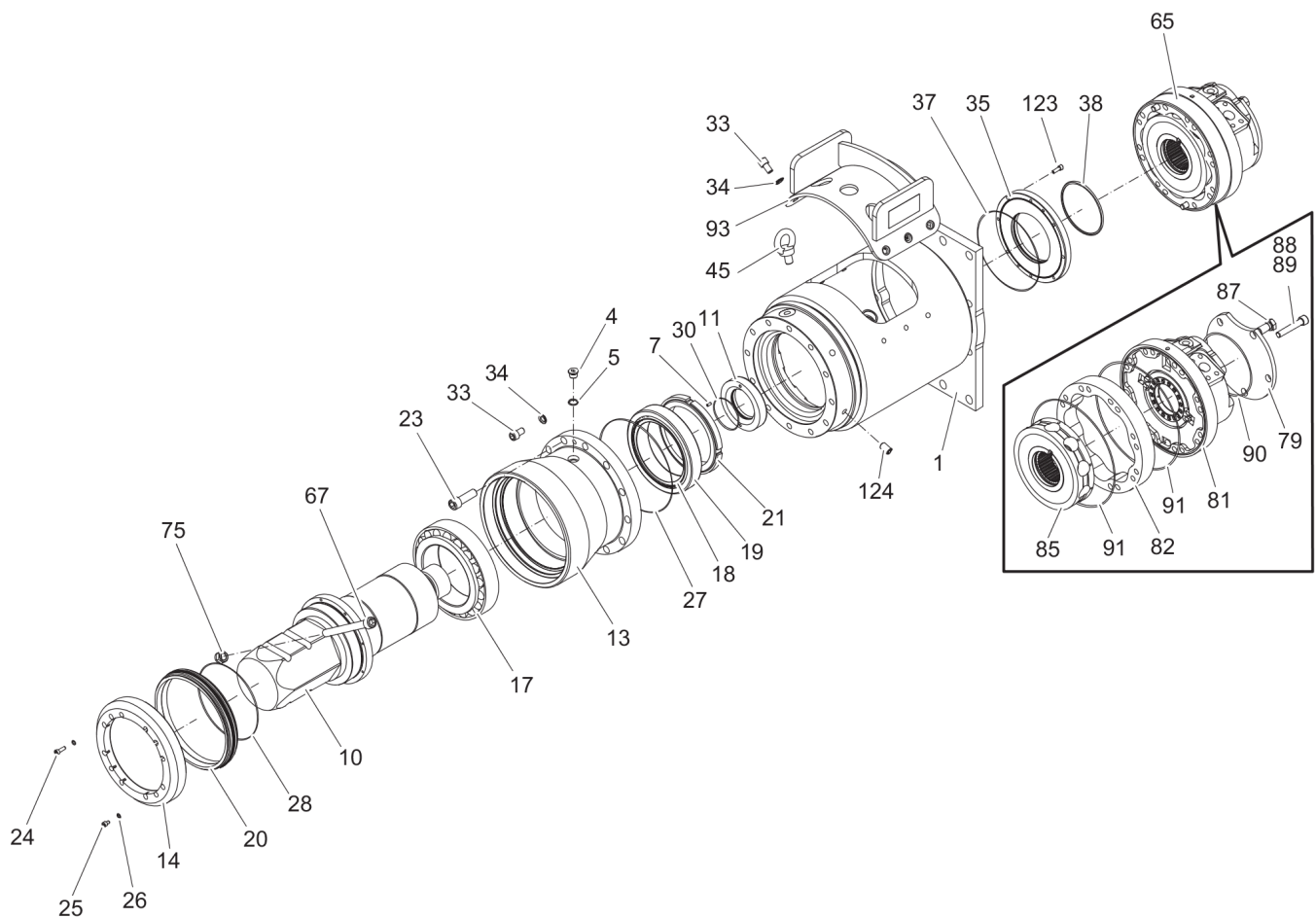
|                                |    |
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| Picks and retainers kits ..... | 16 |
| Tools for picks .....          | 20 |
| Optional equipment .....       | 23 |

Service, repair and wear part kits Label kit

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| Item | Part No.   | Name      | Qty | L |
|------|------------|-----------|-----|---|
| KIT  | 3311005761 | Label kit | 1   |   |

## Mechanical Longitudinal Drum Cutter, part 1



Refer to the DocMine web page for most up-to-date information. The printed information might be outdated.

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| Item | Part No.   | Name                                | Qty | L |
|------|------------|-------------------------------------|-----|---|
| 1    | 3311004226 | Intermediate bracket                | 1   |   |
| 4    | 3311000631 | Plug                                | 2   |   |
| 5    | 3311001071 | Seal                                | 2   |   |
| 7    | 3311003275 | Spring pin                          | 2   |   |
| 10   | 3311003810 | Output shaft                        | 1   |   |
| 11   | 3311003366 | Distance washer                     | 1   |   |
| 13   | 3311002369 | Bearing flange                      | 1   |   |
| 14   | 3311003417 | Sealing cover                       | 1   |   |
| 17   | 3311000611 | Tapered roller bearing              | 1   |   |
| 18   | 3311000586 | Inner race (tapered roller bearing) | 1   |   |
| 19   | 3311000588 | Outer race (tapered roller bearing) | 1   |   |
| 20   | 3311000589 | Seal                                | 1   |   |
| 21   | 3311004173 | Shaft nut                           | 1   |   |
| 23   | 3311001842 | Allen screw                         | 12  |   |
| 24   | 3311000628 | Allen screw                         | 8   |   |
| 25   | 3311000591 | Allen screw                         | 4   |   |
| 26   | 3311000592 | Usit-ring                           | 12  |   |
| 27   | 3311000593 | O-ring                              | 1   |   |
| 28   | 3311000594 | O-ring                              | 1   |   |
| 30   | 3311003368 | O-ring                              | 1   |   |
| 33   | 3311000743 | Allen screw                         | 8   |   |
| 34   | 3311000533 | Pair of lock washers                | 8   |   |
| 35   | 3311003367 | Sealing cover                       | 1   |   |
| 37   | 3311003369 | O-ring                              | 1   |   |
| 38   | 3311000692 | Seal                                | 1   |   |
| 45   | 3311002145 | Eye bolt                            | 1   |   |
| 65   | 3311004885 | Motor complete                      | 1   | A |
| 65   | 3311004884 | Motor complete                      | 1   | B |
| 65   | 3311004067 | Motor complete                      | 1   | C |
| 67   | 3311001686 | Allen screw                         | 4   |   |
| 75   | 3311000510 | Hexagonal nut                       | 4   |   |
| 79   | 3311000143 | Cover (motor)                       | 1   |   |
| 81   | 3311000277 | Distribution housing (motor)        | 1   |   |
| 82   | 3311000139 | Cam ring                            | 1   | A |
| 82   | 3311000140 | Cam ring                            | 1   | B |
| 82   | 3311000141 | Cam ring                            | 1   | C |
| 85   | 3311000142 | Cylinder block                      | 1   |   |

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| Item | Part No.   | Name               | Qty | L |
|------|------------|--------------------|-----|---|
| 87   | 3311000502 | Hexagon head screw | 5   |   |
| 88   | 3311000579 | Allen screw        | 14  |   |
| 89   | 3311000580 | Allen screw        | 2   |   |
| 90   | 3311000537 | O-ring             | 1   |   |
| 91   | 3311000581 | O-ring             | 2   |   |
| 93   | 3311004229 | Cover              | 1   |   |
| 123  | 3311000630 | Allen screw        | 8   |   |
| 124  | 3311003512 | Bolt               | 5   |   |

Comments for Page: Longitudinal Drum Cutter, part 1

A | ERL 1100 - 1

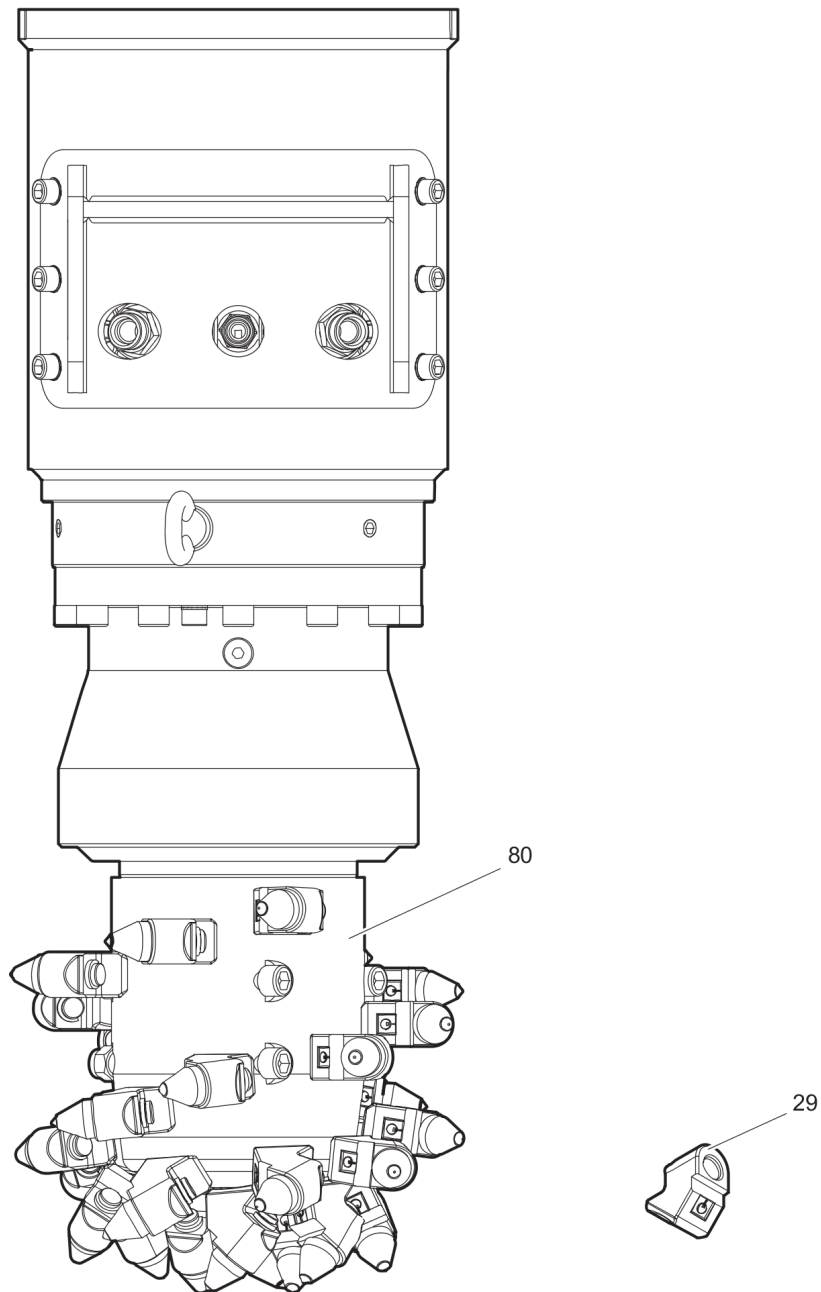
B | ERL 1100 - 3

C | ERL 1100 - 3



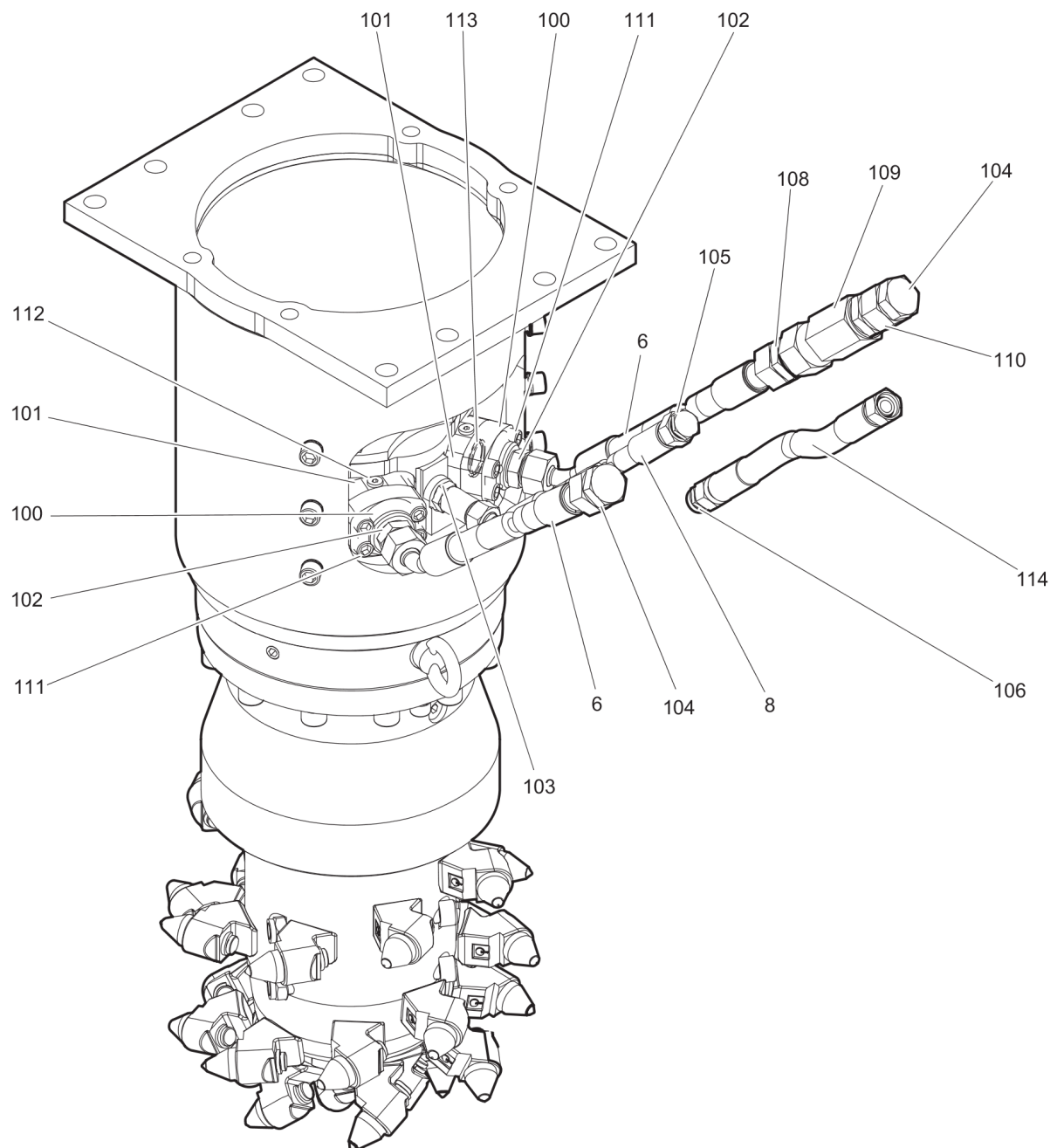
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## Mechanical Longitudinal Drum Cutter, part 2



| Item | Part No.   | Name         | Qty | L |
|------|------------|--------------|-----|---|
| 29   | 3311002688 | Pick box     | 26  |   |
| 80   | 3311003811 | Cutting head | 1   |   |

## Mechanical Longitudinal Drum Cutter, part 3



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| Item | Part No.   | Name                                        | Qty | L |
|------|------------|---------------------------------------------|-----|---|
| KIT  | 3311004050 | Hose kit metric, 2.1 m (6.89 ft) (Standard) | 1   |   |
| 6    | 3311004049 | Hydraulic hose                              | 2   |   |
| 8    | 3311003539 | Hydraulic hose                              | 1   |   |
| 100  | 3311000168 | Flange                                      | 2   |   |
| 101  | 3311001231 | Flange                                      | 2   |   |
| 102  | 3311000086 | Fitting                                     | 2   |   |
| 103  | 3311003504 | Fitting                                     | 1   |   |
| 104  | 3311000118 | Plug                                        | 2   |   |
| 105  | 3311000119 | Plug                                        | 1   |   |
| 106  | 3311000120 | Fitting                                     | 1   |   |
| 108  | 3311000086 | Fitting                                     | 1   |   |
| 109  | 3311002965 | Check valve                                 | 1   |   |
| 110  | 3311000085 | Fitting                                     | 1   |   |
| 111  | 3311000552 | Allen screw                                 | 8   |   |
| 112  | 3311002599 | Threaded plug                               | 2   |   |
| 113  | 3311000556 | O-ring                                      | 4   |   |
| 114  | 3311001582 | Hydraulic hose                              | 1   |   |
| KIT  | 3311004504 | Hose kit JIC, 2.1 m (6.89 ft) (Optional)    | 1   |   |
| 6    | 3311005938 | Hydraulic hose                              | 2   |   |
| 8    | 3311005939 | Hydraulic hose                              | 1   |   |
| 100  | 3311000168 | Flange                                      | 2   |   |
| 101  | 3311001231 | Flange                                      | 2   |   |
| 102  | 3311003016 | Fitting                                     | 2   |   |
| 103  | 3311005940 | Fitting                                     | 1   |   |
| 104  | 3311002745 | Plug                                        | 2   |   |
| 105  | 3311002747 | Plug                                        | 1   |   |
| 106  | 3311002211 | Fitting                                     | 1   |   |
| 108  | 3311003016 | Fitting                                     | 1   |   |
| 109  | 3311002965 | Check valve                                 | 1   |   |
| 110  | 3311002744 | Fitting                                     | 1   |   |
| 111  | 3311000552 | Allen screw                                 | 8   |   |
| 112  | 3311002599 | Threaded plug                               | 1   |   |
| 113  | 3311000556 | O-ring                                      | 4   |   |
| 114  | 3311002209 | Hydraulic hose                              | 1   |   |

Comments for Page: Longitudinal Drum Cutter, part 3

(L)OCAL REMARKS

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A | see chapter Options / accessories

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Mechanical Tightening torques

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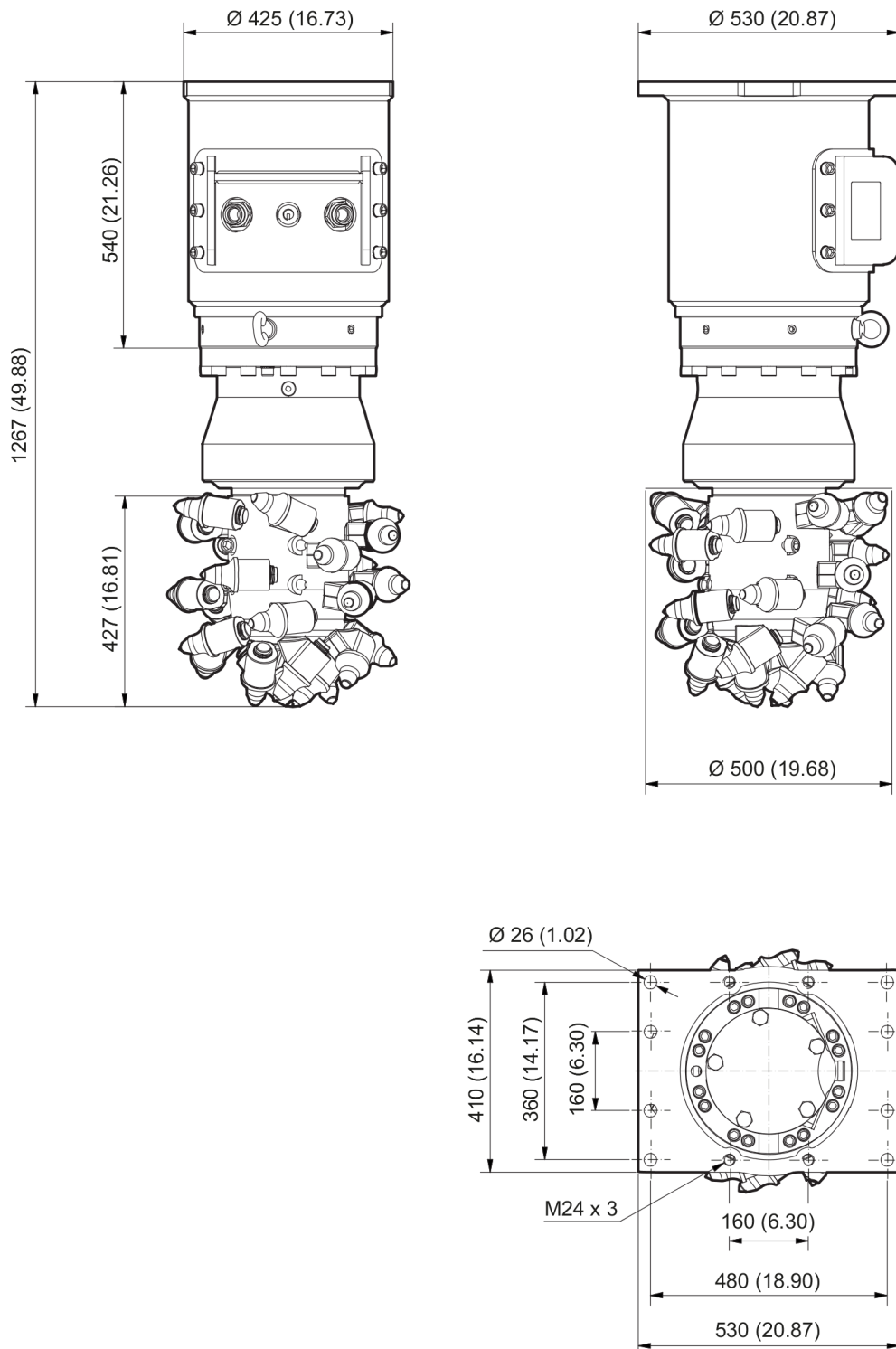
| Item | Part No. | Name                              | Qty | L |
|------|----------|-----------------------------------|-----|---|
| 67   | -        | Allen screw - 420 Nm (310 ft lbf) | -   | A |
| 75   | -        | Lock nut - 420 Nm (310 ft lbf)    | -   | B |

Comments for Page: Tightening torques

A | Allen key size 17

B | Open-ended wrench key size 30

## Mechanical Dimensions

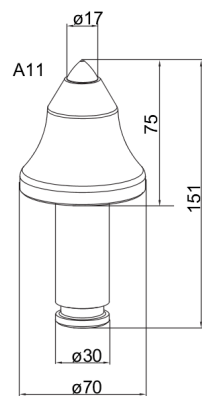
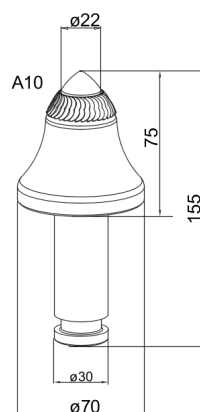
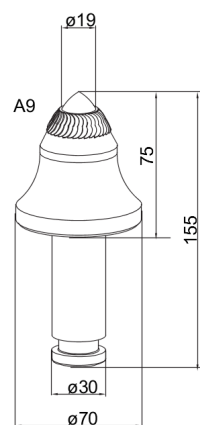
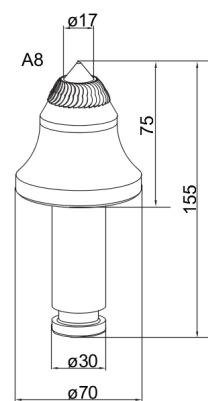
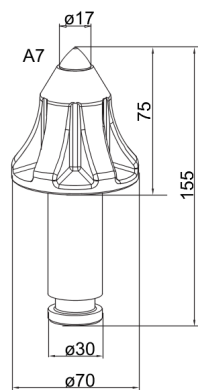
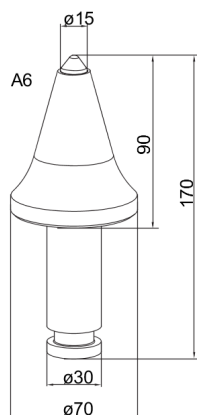
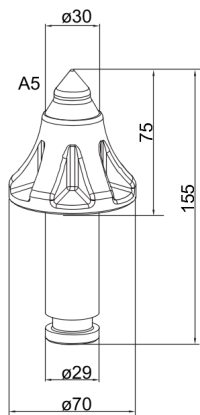
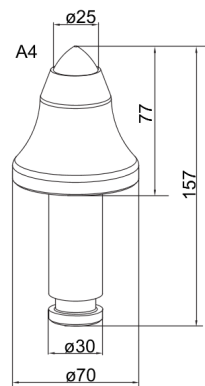
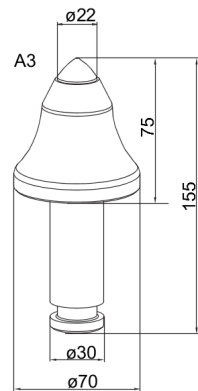
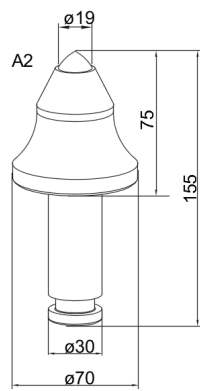
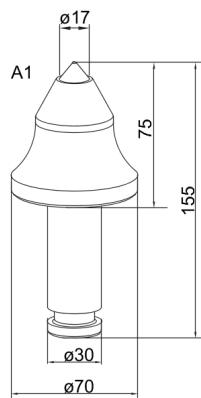


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## Options / accessories Picks and retainers kits



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| Item | Part No.   | Name                    | Qty | L |
|------|------------|-------------------------|-----|---|
| 1    | 3311004575 | Picks and retainers kit | 1   |   |
| A1   |            | ER17/75/70/30 Q         | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 2    | 3311004606 | Picks and retainers kit | 1   |   |
| A1   |            | ER17/75/70/30 Q         | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 3    | 3311004576 | Picks and retainers kit | 1   |   |
| A2   |            | ER19/75/70/30 Q         | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 4    | 3311004607 | Picks and retainers kit | 1   |   |
| A2   |            | ER19/75/70/30 Q         | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 5    | 3311004577 | Picks and retainers kit | 1   |   |
| A3   |            | ER22/75/70/30 Q         | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 6    | 3311004608 | Picks and retainers kit | 1   |   |
| A3   |            | ER22/75/70/30 Q         | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 7    | 3311004578 | Picks and retainers kit | 1   |   |
| A4   |            | ER25/75/70/30 Q         | 8   |   |
| B    | 3311000978 | Quick snap              | 8   |   |
| 8    | 3311004609 | Picks and retainers kit | 1   |   |
| A4   |            | ER25/75/70/30 Q         | 8   |   |
| C    | 3311002869 | Retainer clip           | 8   |   |
| 9    | 3311004579 | Picks and retainers kit | 1   |   |
| A5   |            | ER30/77/70/30 Q         | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 10   | 3311004613 | Picks and retainers kit | 1   |   |
| A5   |            | ER30/77/70/30 Q         | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 11   | 3311004580 | Picks and retainers kit | 1   |   |
| A6   |            | ER15/90/70/30 Q         | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 12   | 3311004614 | Picks and retainers kit | 1   |   |
| A6   |            | ER15/90/70/30 Q         | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 13   | 3311004581 | Picks and retainers kit | 1   |   |

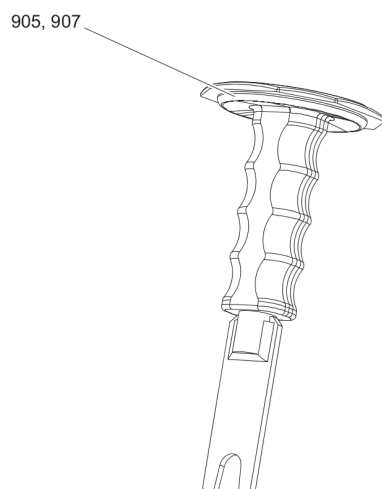
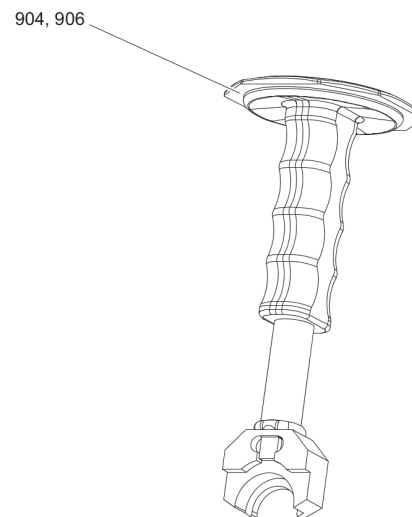
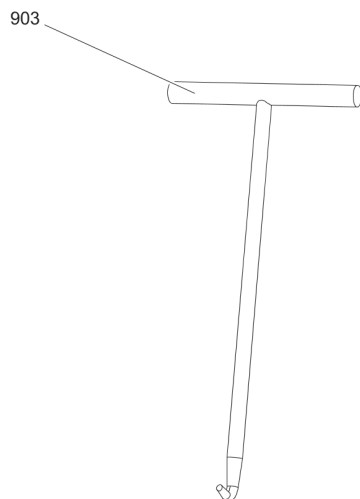
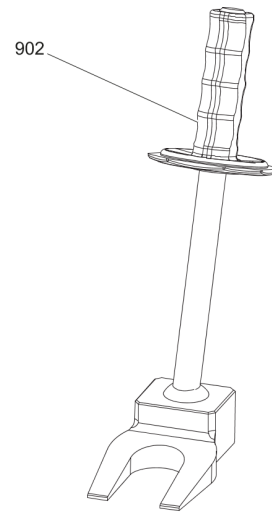
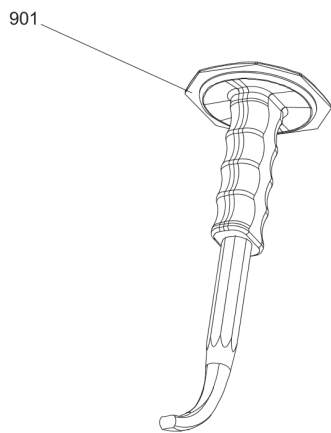
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| Item | Part No.   | Name                    | Qty | L |
|------|------------|-------------------------|-----|---|
| A7   |            | ER17/75/70/30 QE        | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 14   | 3311004615 | Picks and retainers kit | 1   |   |
| A7   |            | ER17/75/70/30 QE        | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 15   | 3311004582 | Picks and retainers kit | 1   |   |
| A8   |            | ER17/75/70/30 PQ        | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 16   | 3311004616 | Picks and retainers kit | 1   |   |
| A8   |            | ER17/75/70/30 PQ        | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 17   | 3311004583 | Picks and retainers kit | 1   |   |
| A9   |            | ER19/75/70/30 PQ        | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 18   | 3311004617 | Picks and retainers kit | 1   |   |
| A9   |            | ER19/75/70/30 PQ        | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 19   | 3311004584 | Picks and retainers kit | 1   |   |
| A10  |            | ER22/75/70/30 PQ        | 10  |   |
| B    | 3311000978 | Quick snap              | 10  |   |
| 20   | 3311004618 | Picks and retainers kit | 1   |   |
| A10  |            | ER22/75/70/30 PQ        | 10  |   |
| C    | 3311002869 | Retainer clip           | 10  |   |
| 21   | 3311004585 | Picks and retainers kit | 1   |   |
| A11  |            | ER17/75/70/30 C         | 10  |   |
| C    | 3311000992 | Retainer clip           | 10  |   |

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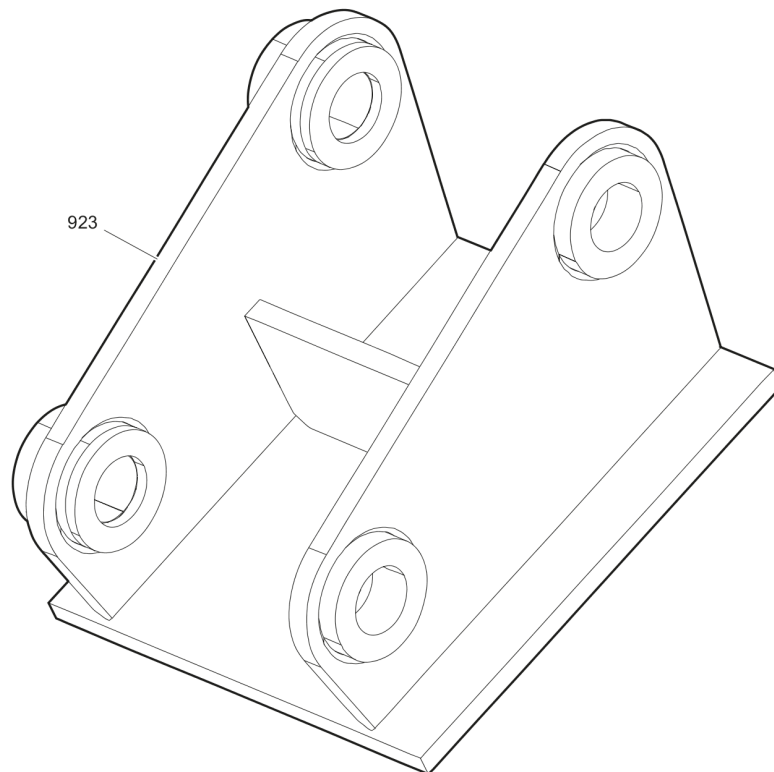
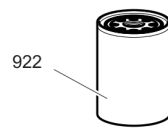
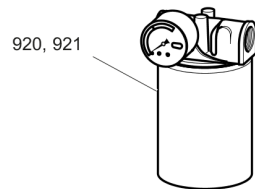
## Options / accessories Tools for picks





| Item | Part No.   | Name                                                  | Qty | L |
|------|------------|-------------------------------------------------------|-----|---|
| 901  | 3311000989 | Knock out tool                                        | 1   |   |
| 902  | 3311002872 | Knock out tool for stuck picks                        | 1   |   |
| 903  | 3311000980 | Puller tool for quick snap retainers                  | 1   |   |
| 904  | 3311004217 | Mounting toolfor retaining clips                      | 1   |   |
| 905  | 3311004218 | Dismantling toolfor retaining clips                   | 1   |   |
| 906  | 3311002876 | Mounting toolfor retaining clips (ER17/75/70/30 C)    | 1   |   |
| 907  | 3311002195 | Dismantling toolfor retaining clips (ER17/75/70/30 C) | 1   |   |

## Options / accessories Optional equipment



| Item | Part No.   | Name                                                                                            | Qty | L |
|------|------------|-------------------------------------------------------------------------------------------------|-----|---|
| 920  | 3311003111 | Hydraulic filter set for leakage oil, metric                                                    | 1   |   |
| 921  | 3311003195 | Hydraulic filter set for leakage oil, JIC                                                       | 1   |   |
| 922  | 3311003087 | Filter cartridge for leakage oil, metric and JIC                                                | 1   |   |
| 923  |            | Adapter plate matching the carrier. Consult the authorized Customer Center/Dealer in your area. | 1   |   |

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