## Parts Catalogue



# **DFP12D**Forward Plate

Engine: Hatz 1B20 - CARB Phase III



No. DL00826135 | 2023-02-15

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Your Partner on the Road Ahead

#### **General information**

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.

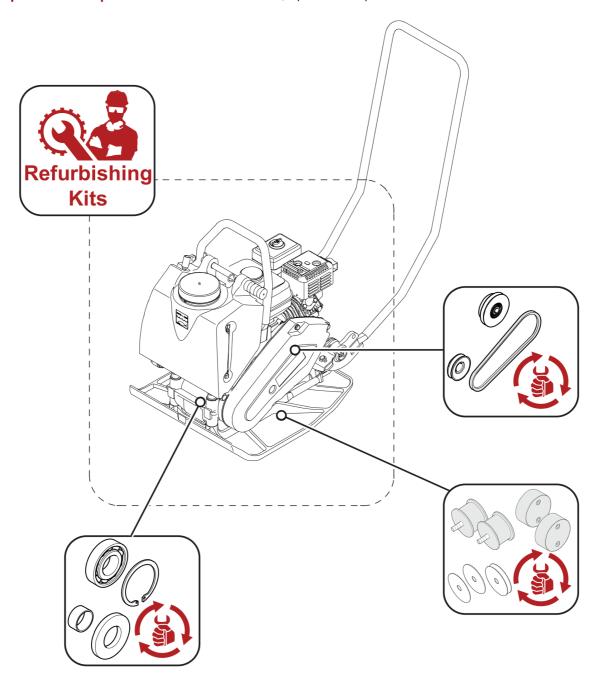
For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

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

| Service, repair and wear part kits  Kits-DL92500037 Service, repair and wear part kits            |
|---|
| Service, repair and wear part kits  |
| 4812216973 Repair kit, shock-absorber   |
| 4812071366 Repair kit, transmission   |
| 4812216981 Repair kit, transmission   |
| DL92492540 00 Service kit   |
| DL92492340_00 Service kit   |
| Refurbishing kits   |
| 4812073947 Refurbishing kit - covering  |
| 4812073945 Refurbishing kit - decals  |
| Color Dynapac-Light   |
| Field kits  |
| DL92401001 X5-Synthetic plate   |
| DL92401003_01 Water sprinkler system  |
| DL92401005 T90-Transport wheels,mid bow   |
| DL92401040_00 T1-Transport wheels   |
| DL92401044_00 L15-Steering handle, Middle   |
| DL92401045_00 L20-Comfort handle,middle   |
|   |
| Lubricants  |
| Lubricants and operating substances   |
| 10 Engine   |
| DL92400025_00_010_DFP12D-37 Engine / Fitting Parts  |
|   |
| Engine / Fitting Parts  |
| DL05706451_1001E Engine Parts List  |
| DLMOT018962_00 Crankcase  |
| DLMOT019112_00 Front Cover  |
| DLMOT011987_00 Cylinder And Piston  |
| DLMOT011985_00 Crankshaft   |
| DLMOT018969_00 Cylinder Head  |
| DLMOT011986_00 Camshaft   |
| DLMOT018968_00 Fuel Tank  |
| DLMOT018966_00 Throttle Control         .55           DLMOT018964_00 Cooling Air Duct         .58 |
| DLMOT011993_00 Recoil Starter   |
| DLMOT011993_00 Recoil Starter 61  DLMOT011487_00 Engine Shut Off 63                               |
| DLMOT011982_00 Seal Kit   |
| DLMOT017198_00 Aircleaner & Exhaust   |
| DL92410076_00 Engine Carrier  |
| DL92410751_00 Engine  |
| DLEA002909_00 Centrifugal Clutch  |
|   |
| 50 Frame  |
| DL92500036_00_050_DFP12D-37 Frame with Attachment Parts   |
| Frame with Attachment Parts   |
| DL23060047_00 Steering Handle   |
| DL92410164_00 Protection Bow  |
| 65 Plate  |
| DL92400025_00_065_DFP12D-37 Plate / Foot  |
| DE02400020_00_000_DFF 12D-07 Flate / Foot   |
| Plate / Foot  |
| DL23020007_01 Base Plate  |
| DL23010002_01 Exciter Unit  |
| 100 Accessories   |
| DL92400004_00_100_DFP12D-37 Accessories   |
| DE02400004_00_100_DI 1 12D-01 Accessories   |

| Accessories         DL92410853_00 Decals         90 | ) |
|---|---|
| 10 Options  |   |
| DL92500036_00_110_DFP12D-37 Special Equipment       | 2 |
| Special Equipment                                   |   |
| DL23000216_00 L15-Steering handle, Middle           |   |
| DL92400104_01 W1-Water sprinkler system             |   |
| DL23003471_00 Water tank, assembled                 |   |
| DL23000214_00 L19-Comfort handle                    | ) |
| DL23000218_00 L20-Comfort handle,middle             |   |
| DL23000614_01 T90-Transport wheels,mid bow          | 1 |
| DL23000616_00 T1-Transport wheels                   | 3 |

Service, repair and wear part kits Kits-DL92500037 Service, repair and wear part kits



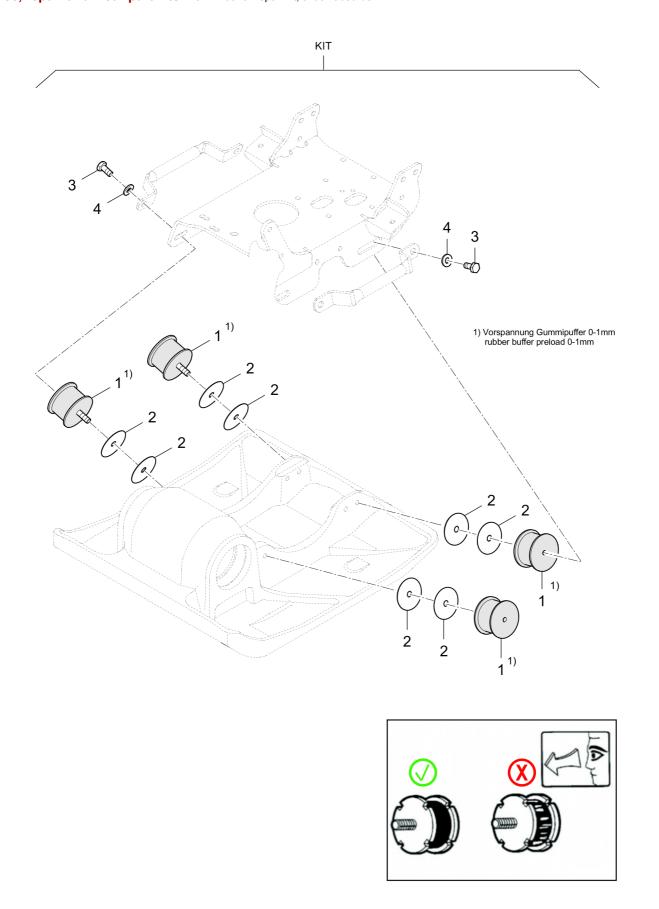






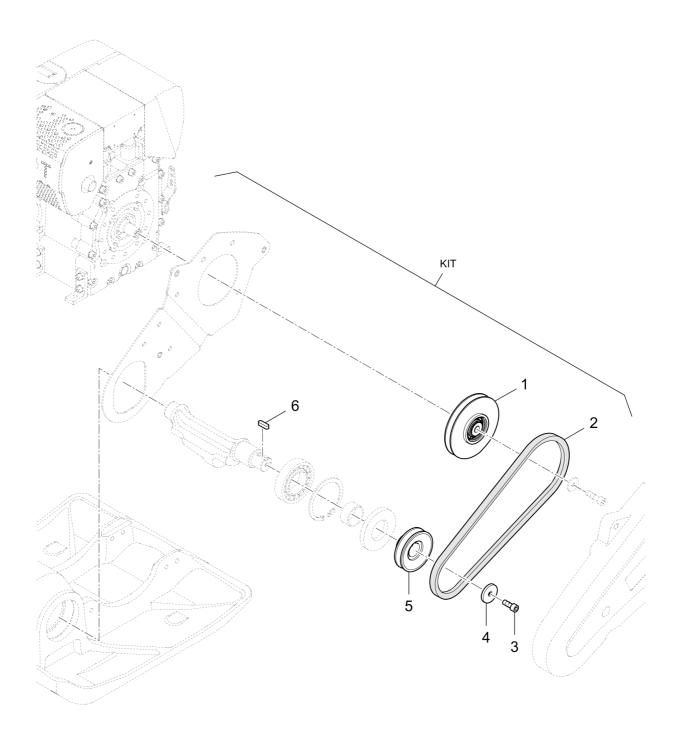
| Item | Part No.   | Qty | Name                                | SN INFO |
|------|------------|-----|-------------------------------------|---------|
| 1    |            |     | Service, repair and wear part kits  |         |
| 1.1  | 4812216973 | 1   | Repair kit, shock-absorber          |         |
| 1.2  | 4812071366 | 1   | Repair kit, transmission            |         |
| 1.3  | 4812216981 | 1   | Repair kit, exciter unit            |         |
| 1.4  | DL92492540 | 1   | Service kit                         |         |
| 2    |            |     | Refurbishing kit                    |         |
| 2.1  | 4812073947 | 1   | Refurbishing kit - covering         |         |
| 2.2  | 4812073945 | 1   | Refurbishing kit - decals           |         |
| 2.3  | -          |     | Color Dynapac-Light                 |         |
| 3    |            |     | Field kit                           |         |
| 3.1  | DL92401001 | 1   | X5-Synthetic plate                  |         |
| 3.2  | DL92401003 | 1   | W1-Water sprinkler system           |         |
| 3.3  | DL92401005 | 1   | T90-Transport wheels,mid bow        |         |
| 3.4  | DL92401040 | 1   | T1-Transport wheels                 |         |
| 3.5  | DL92401044 | 1   | Steering handle, Middle             |         |
| 3.6  | DL92401045 | 1   | L20-Comfort handle,middle           |         |
| 4    | PNNA       |     | Lubricants and operating substances |         |

Service, repair and wear part kits 4812216973 Repair kit, shock-absorber



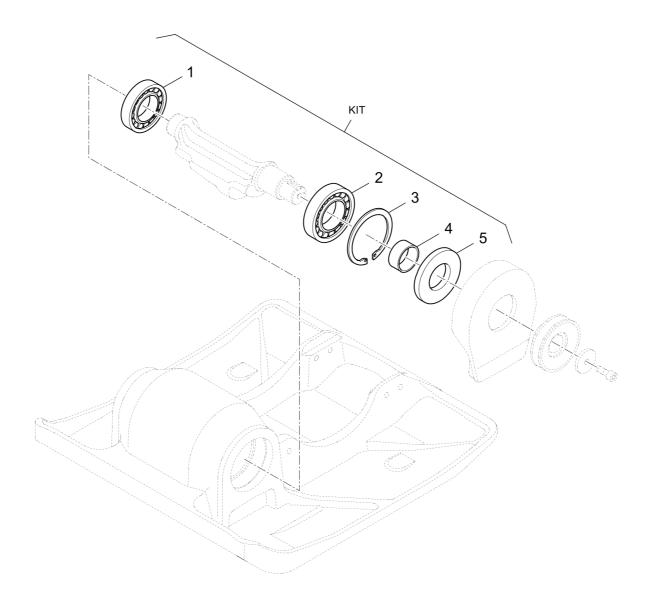
| Item | Part No.   | Qty | Name                       | SN INFO |
|------|------------|-----|----------------------------|---------|
| KIT  | 4812216973 | 1   | Repair kit, shock-absorber |         |
| 1    | DL06126912 | 4   | Rubber buffer              |         |
| 2    | DL23020117 | 8   | Shim                       |         |
| 3    | DL07141020 | 4   | Hexagon bolt               |         |
| 4    | DL08752106 | 4   | Spring washer              |         |

Service, repair and wear part kits 4812071366 Repair kit, transmission



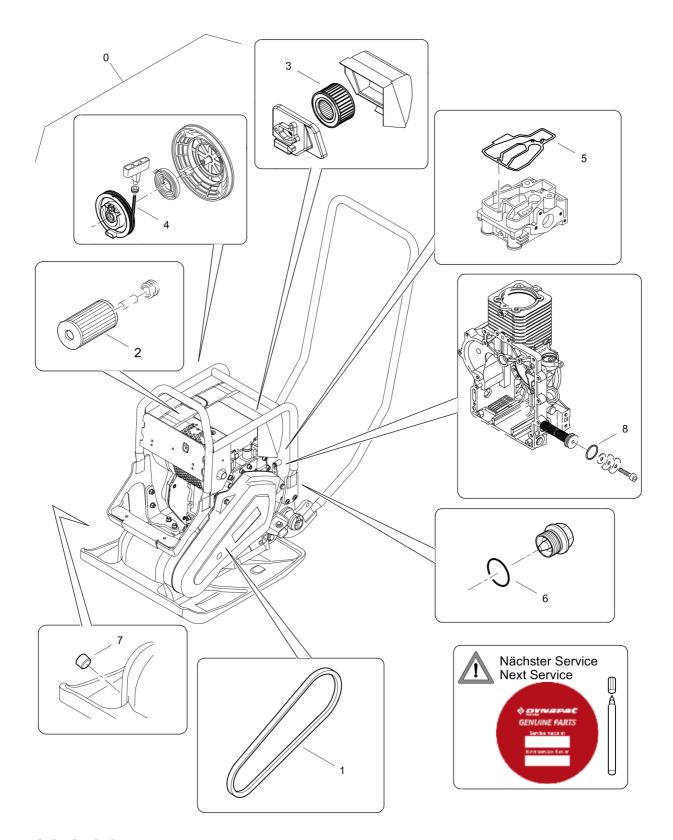
| Item | Part No.   | Qty | Name                     | SN INFO |
|------|------------|-----|--------------------------|---------|
| KIT  | 4812071366 | 1   | Repair kit, transmission |         |
| 1    | DL05650121 | 1   | Centrifugal clutch       |         |
| 2    | DL92410694 | 1   | V-belt                   |         |
| 3    | DL07230819 | 1   | Socket-head cap screw    |         |
| 4    | DL23010132 | 1   | Washer                   |         |
| 5    | DL23010140 | 1   | V-belt pulley            |         |
| 6    | DL09181604 | 1   | Fitting key              |         |

Service, repair and wear part kits 4812216981 Repair kit, exciter unit



| Item | Part No.   | Qty | Name                     | SN INFO |
|------|------------|-----|--------------------------|---------|
| KIT  | 4812216981 | 1   | Repair kit, exciter unit |         |
| 1    | DL05224252 | 1   | Cylinder roller bearing  |         |
| 2    | DL05224260 | 1   | Cylinder roller bearing  |         |
| 3    | DL09224400 | 1   | Circlip,internal         |         |
| 4    | DL05428122 | 1   | Inner ring               |         |
| 5    | DL09312808 | 1   | Radial seal              |         |

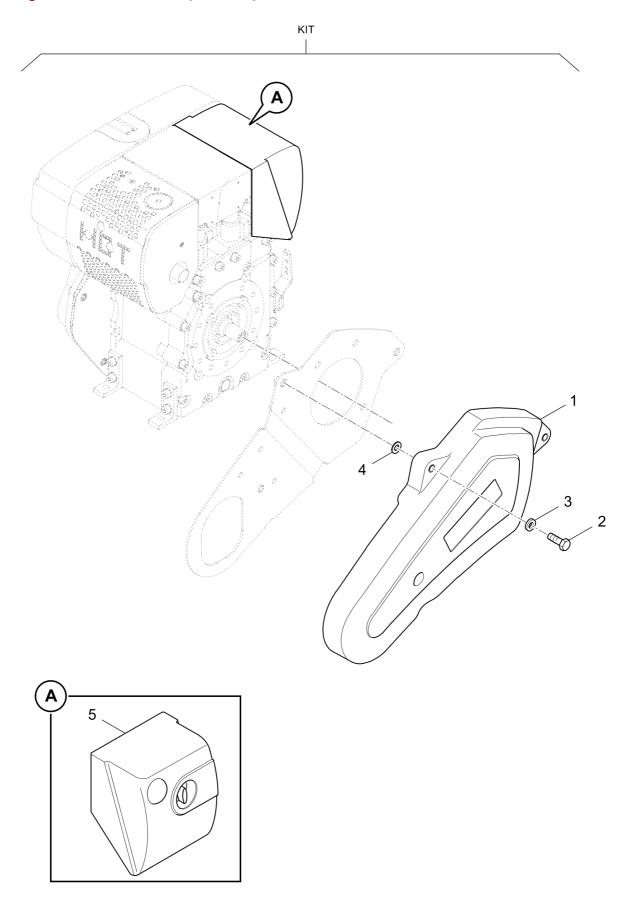
Service, repair and wear part kits DL92492540\_00 Service kit



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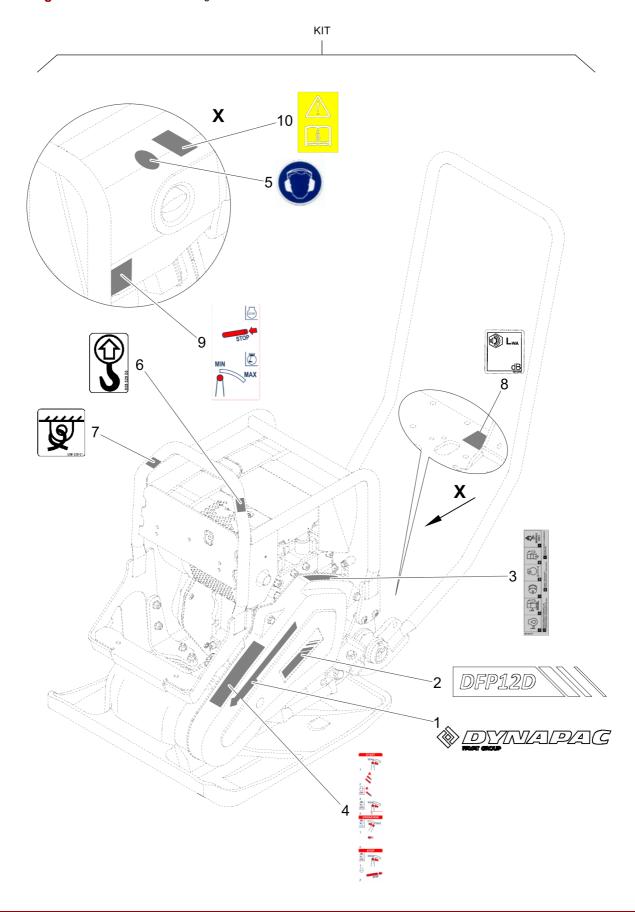
| Item | Part No.   | Qty | Name                 | SN INFO |
|------|------------|-----|----------------------|---------|
| 0    | DL92492540 | 1   | Service kit          |         |
| 1    | DL06312031 | 1   | V-belt               |         |
| 2    | DL92410555 | 1   | Fuel filter          |         |
| 3    | DL92410556 | 1   | Air filter           |         |
| 4    | DL05720205 | 1   | Starter rope, 2040mm |         |
| 5    | DL05728165 | 1   | Gasket               |         |
| 6    | DL09331198 | 1   | Sealing ring         |         |
| 7    | DL07611616 | 1   | Magnetic plug        |         |
| 8    | DL05728121 | 1   | Loop ring            |         |

Refurbishing kits 4812073947 Refurbishing kit - covering



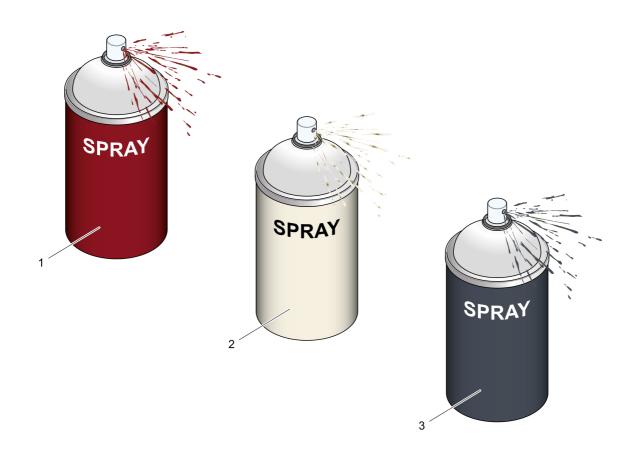
| Item | Part No.   | Qty | Name                        | SN INFO |
|------|------------|-----|-----------------------------|---------|
| KIT  | 4812073947 | 1   | Refurbishing kit - covering |         |
| 1    | DL92410029 | 1   | V-belt guard                |         |
| 2    | DL07140853 | 3   | Hexagon bolt                |         |
| 3    | DL08510817 | 3   | Washer                      |         |
| 4    | DL08665000 | 3   | Stop disc                   |         |
| 5    | DL05720136 | 1   | Cover, air filter           |         |

Refurbishing kits 4812073945 Refurbishing kit - decals



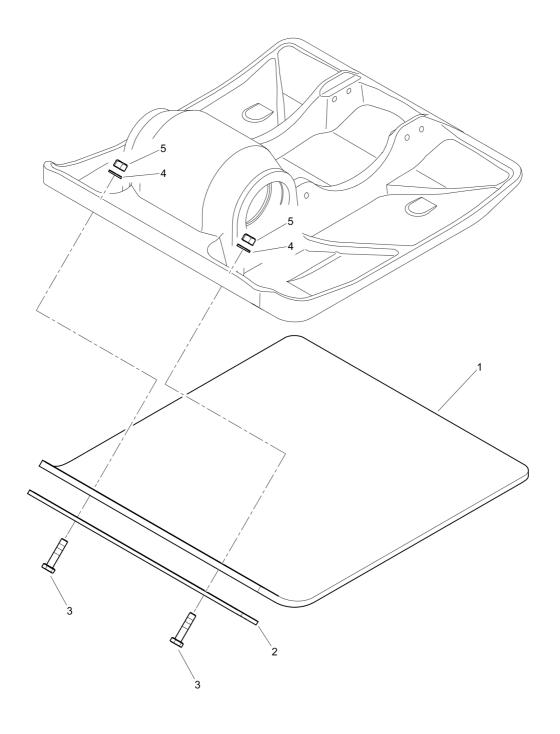
| Item | Part No.   | Qty | Name                      | SN INFO |
|------|------------|-----|---------------------------|---------|
| KIT  | 4812073945 | 1   | Refurbishing kit - decals |         |
| 1    | DL92410221 | 1   | Decal                     |         |
| 2    | DL92410407 | 1   | Type designation          |         |
| 3    | DL00833978 | 1   | Decal,maintenance instr.  |         |
| 4    | DL00833821 | 1   | Decal,operation           |         |
| 5    | DL00833226 | 1   | Decal,indication          |         |
| 6    | DL05050358 | 1   | Decal,indication          |         |
| 7    | DL05050359 | 1   | Decal,indication          |         |
| 8    | DL00832654 | 1   | Decal,indication          |         |
| 9    | DL00833808 | 1   | Decal,operation           |         |
| 10   | DL00833653 | 1   | Decal,indication          |         |

Refurbishing kits Color Dynapac-Light



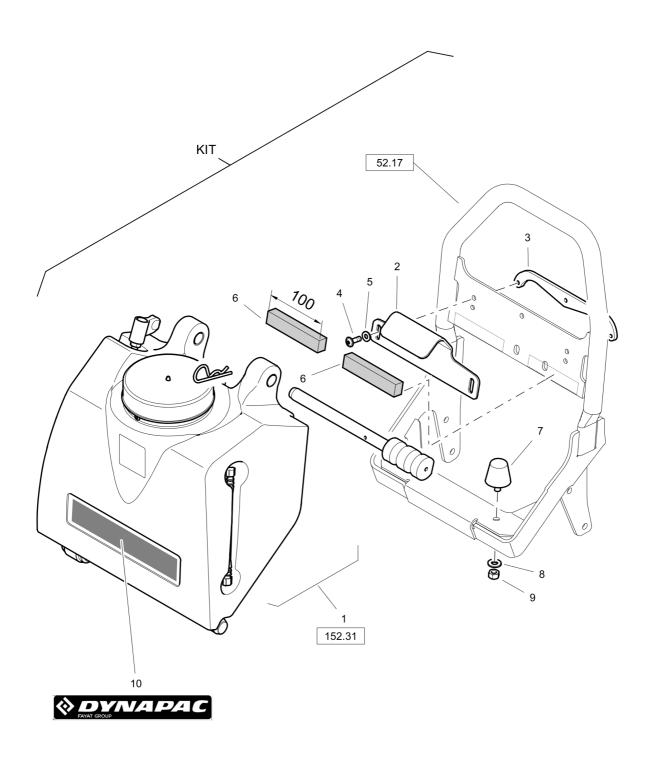
| Item | Part No.   | Qty | Name                 | SN INFO |
|------|------------|-----|----------------------|---------|
| 1    | 4812215512 | 1   | Dynapac color, red   |         |
| 2    | 4812215516 | 1   | Dynapac color, white |         |
| 3    | 4812071005 | 1   | Dynapac color, grey  |         |

Field kits DL92401001 X5-Synthetic plate



| Item | Part No.   | Qty | Name               | SN INFO |
|------|------------|-----|--------------------|---------|
|      | DL92401001 | 1   | X5-Synthetic plate |         |
| 1    | DL23003232 | 1   | Plastic plate      |         |
| 2    | DL23003037 | 1   | Supporting plate   |         |
| 3    | DL07141041 | 2   | Hexagon bolt       |         |
| 4    | DL08591025 | 2   | Washer             |         |
| 5    | DL08131016 | 2   | Safety nut         |         |

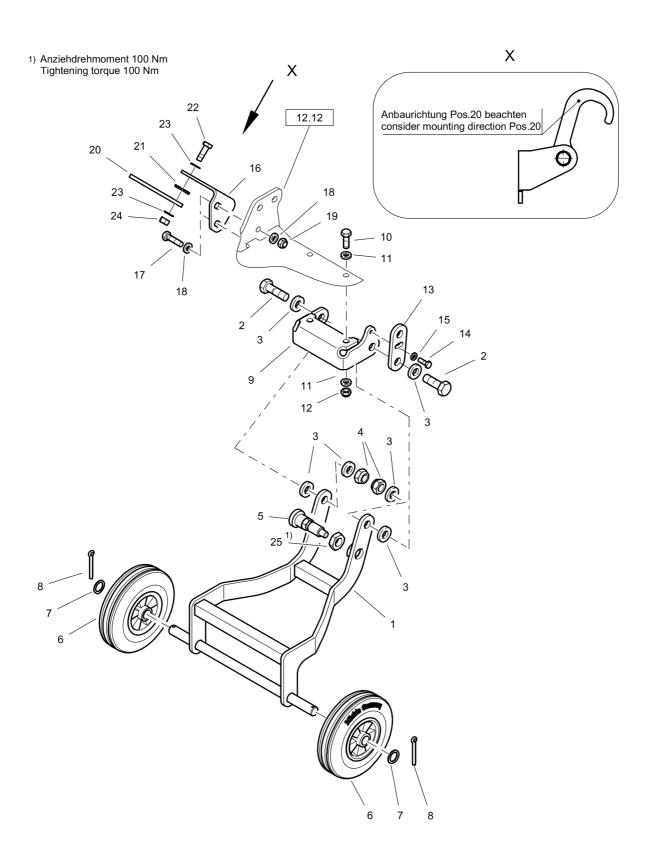
Field kits DL92401003\_01 Water sprinkler system



### 152.18

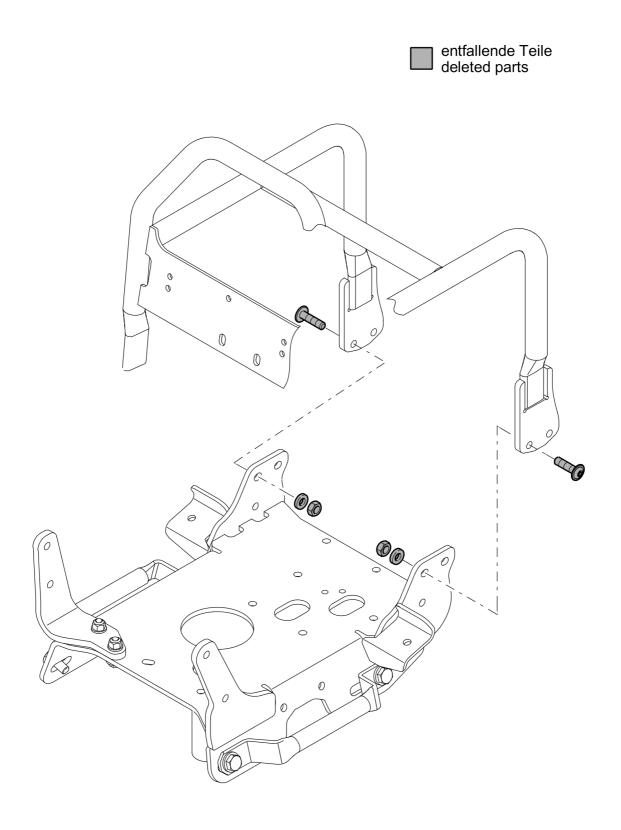
| Item  | Part No.   | Qty  | Name                      | SN INFO |
|-------|------------|------|---------------------------|---------|
| KIT   | DL92401003 |      | W1-Water sprinkler system |         |
| 1     | DL23003471 | 1    | Water tank, assembled     |         |
| 2     | DL23003273 | 1    | Plate                     |         |
| 3     | DL23003440 | 1    | Tapped plate              |         |
| 4     | DL07210616 | 3    | Pens head scew            |         |
| 5     | DL08621064 | 3    | Washer                    |         |
| 6     | DL00652070 | 2.00 | Expanded rubber           |         |
| 7     | DL06144100 | 2    | Stop buffer               |         |
| 8     | DL08752084 | 2    | Spring washer             |         |
| 9     | DL08130813 | 2    | Safety nut                |         |
| 10    | DL92410189 | 1    | Decal                     |         |
| 52.17 | -          |      | Protection Bow            |         |

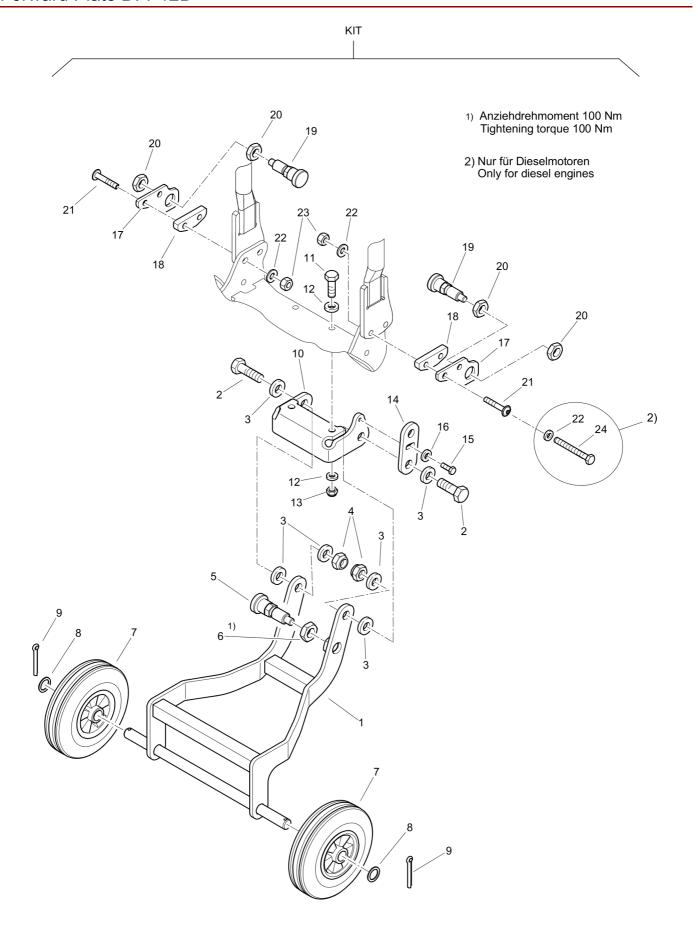
Field kits DL92401005 T90-Transport wheels, mid bow



| Item  | Part No.   | Qty | Name                         | SN INFO |
|-------|------------|-----|------------------------------|---------|
|       | DL92401005 | 1   | T90-Transport wheels,mid bow |         |
| 1     | DL23003314 | 1   | Frame                        |         |
| 2     | DL07141242 | 2   | Hexagon bolt                 |         |
| 3     | DL08511324 | 6   | Washer                       |         |
| 4     | DL08131218 | 2   | Safety nut                   |         |
| 5     | DL06422046 | 1   | Control pin                  |         |
| 6     | DL06704107 | 2   | Wheel                        |         |
| 7     | DL05520315 | 2   | Supporting disc              |         |
| 8     | DL09170407 | 2   | Cotter pin                   |         |
| 9     | DL23003248 | 1   | Holder                       |         |
| 10    | DL07140834 | 2   | Hexagon bolt                 |         |
| 11    | DL08510817 | 4   | Washer                       |         |
| 12    | DL08130813 | 2   | Safety nut                   |         |
| 13    | DL23003354 | 1   | Detent                       |         |
| 14    | DL07140626 | 1   | Hexagon bolt                 |         |
| 15    | DL08590617 | 1   | Washer                       |         |
| 16    | DL23003460 | 1   | Holder                       |         |
| 17    | DL07140834 | 2   | Hexagon bolt                 |         |
| 18    | DL08510817 | 4   | Washer                       |         |
| 19    | DL08130813 | 2   | Safety nut                   |         |
| 20    | DL23003455 | 1   | Hook                         |         |
| 21    | DL68050213 | 1   | Washer                       |         |
| 22    | DL07140834 | 1   | Hexagon bolt                 |         |
| 23    | DL09290169 | 2   | Belleville spring            |         |
| 24    | DL08130813 | 1   | Safety nut                   |         |
| 25    | DL08141615 | 1   | Hexagon nut                  |         |
| 12.12 | -          |     | Engine Carrier               |         |

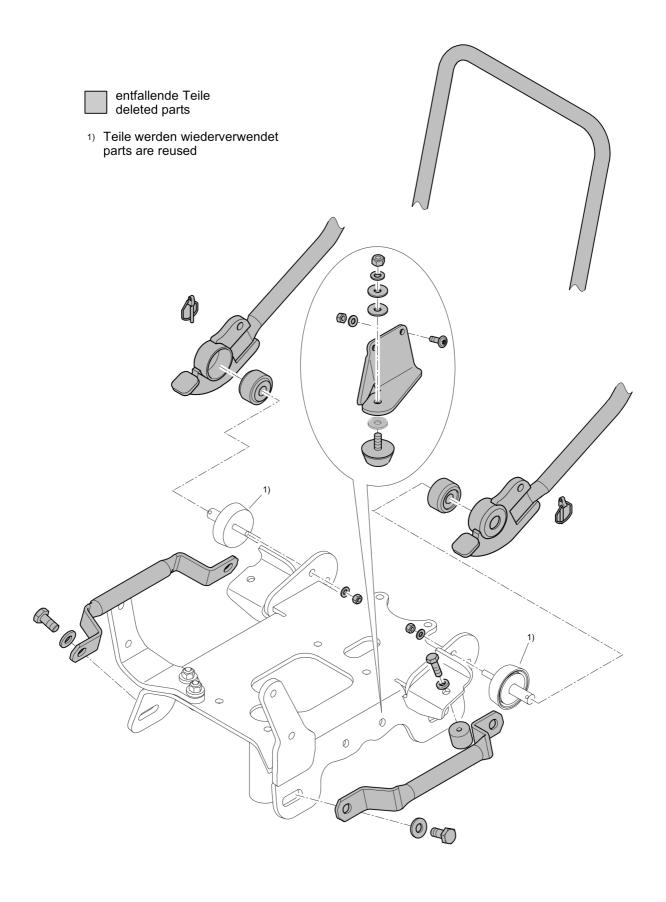
Field kits DL92401040\_00 T1-Transport wheels

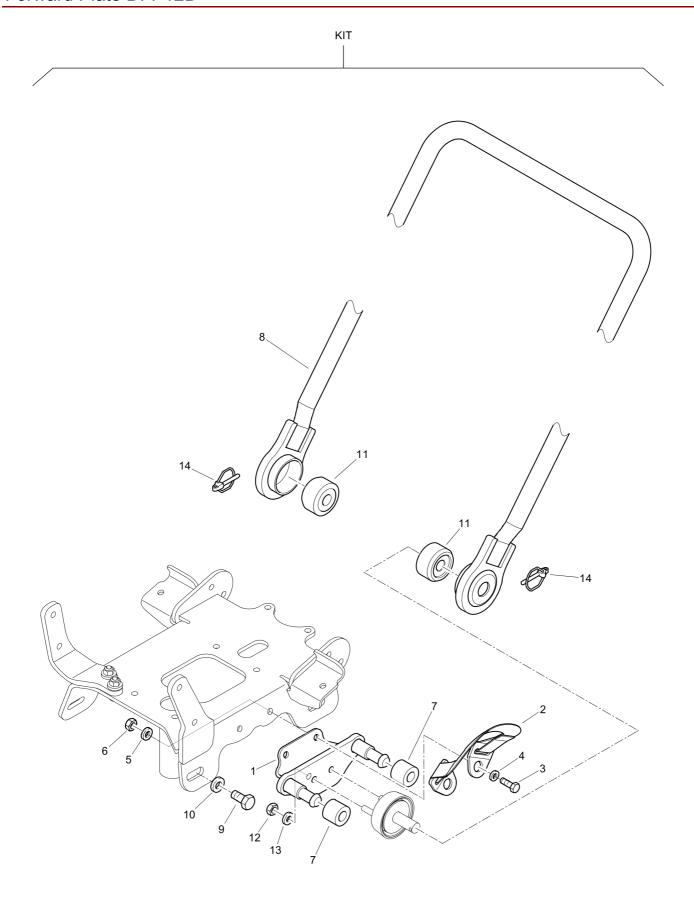




| Item | Part No.   | Qty | Name                | SN INFO |
|------|------------|-----|---------------------|---------|
| KIT  | DL92401040 |     | T1-Transport wheels |         |
| 1    | DL23003314 | 1   | Frame               |         |
| 2    | DL07141242 | 2   | Hexagon bolt        |         |
| 3    | DL08511324 | 6   | Washer              |         |
| 4    | DL08131218 | 2   | Safety nut          |         |
| 5    | DL06422046 | 1   | Control pin         |         |
| 6    | DL08141615 | 1   | Hexagon nut         |         |
| 7    | DL06704107 | 2   | Wheel               |         |
| 8    | DL05520315 | 2   | Supporting disc     |         |
| 9    | DL09170407 | 2   | Cotter pin          |         |
| 10   | DL23003248 | 1   | Holder              |         |
| 11   | DL07140834 | 2   | Hexagon bolt        |         |
| 12   | DL08510817 | 4   | Washer              |         |
| 13   | DL08130813 | 2   | Safety nut          |         |
| 14   | DL23003354 | 1   | Detent              |         |
| 15   | DL07140626 | 1   | Hexagon bolt        |         |
| 16   | DL08590617 | 1   | Washer              |         |
| 17   | DL23003479 | 2   | Plate               |         |
| 18   | DL23003480 | 2   | Plate               |         |
| 19   | DL06422046 | 2   | Control pin         |         |
| 20   | DL08141615 | 4   | Hexagon nut         |         |
| 21   | DL07210820 | 4   | Pens head screw     |         |
| 22   | DL08510817 | 5   | Washer              |         |
| 23   | DL08130813 | 4   | Safety nut          |         |
| 24   | DL07140899 | 1   | Hexagon bolt        |         |

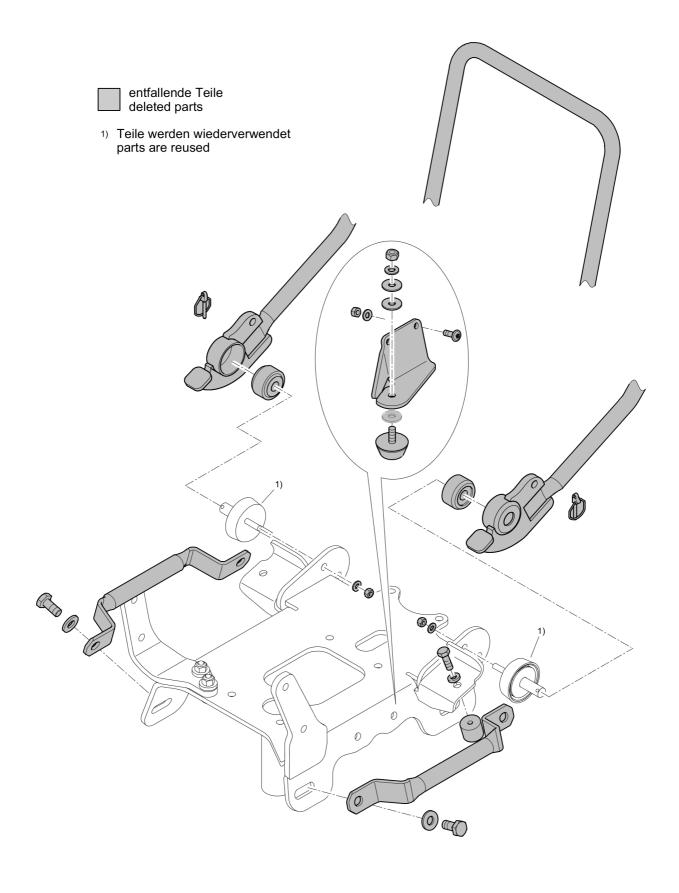
Field kits DL92401044\_00 L15-Steering handle, Middle

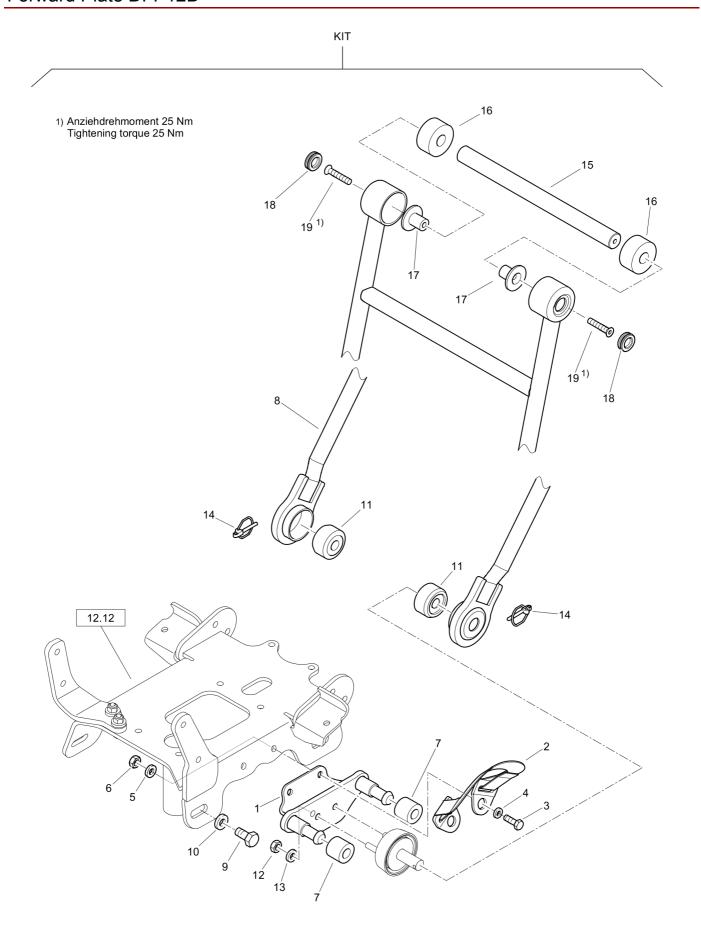




| Item | Part No.   | Qty | Name                    | SN INFO |
|------|------------|-----|-------------------------|---------|
| KIT  | DL92401044 | 1   | Steering handle, Middle |         |
| 1    | DL23003484 | 2   | Holder                  |         |
| 2    | DL88003146 | 2   | Band, belt              |         |
| 3    | DL07140842 | 4   | Hexagon bolt            |         |
| 4    | DL08500823 | 4   | Round anchor plate      |         |
| 5    | DL08510817 | 4   | Washer                  |         |
| 6    | DL08130813 | 4   | Safety nut              |         |
| 7    | DL23060325 | 4   | Buffer                  |         |
| 8    | DL23003422 | 1   | Steering handle         |         |
| 9    | DL07141017 | 4   | Hexagon bolt            |         |
| 10   | DL08501028 | 4   | Washer                  |         |
| 11   | DL23003476 | 2   | Bushing                 |         |
| 12   | DL08110813 | 4   | Hexangon nut            |         |
| 13   | DL08510817 | 4   | Washer                  |         |
| 14   | DL05931600 | 2   | Linch pin               |         |

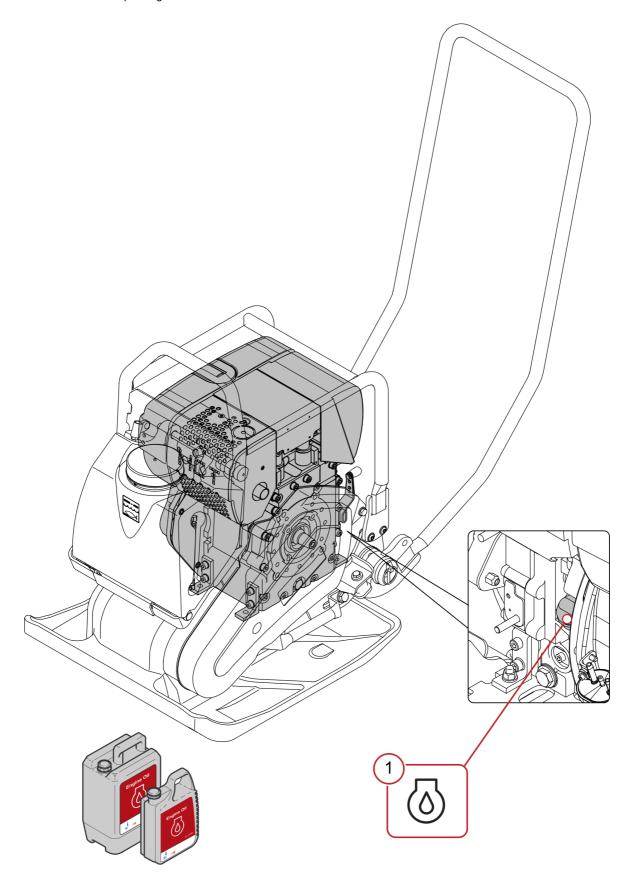
Field kits DL92401045\_00 L20-Comfort handle,middle





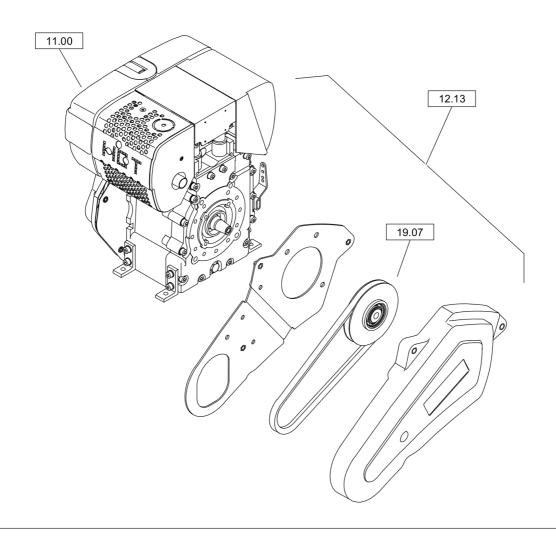
| Item | Part No.   | Qty | Name                      | SN INFO |
|------|------------|-----|---------------------------|---------|
| KIT  | DL92401045 | 1   | L20-Comfort handle,middle |         |
| 1    | DL23003484 | 2   | Holder                    |         |
| 2    | DL88003146 | 2   | Band, belt                |         |
| 3    | DL07140842 | 4   | Hexagon bolt              |         |
| 4    | DL08500823 | 4   | Round anchor plate        |         |
| 5    | DL08510817 | 4   | Washer                    |         |
| 6    | DL08130813 | 4   | Safety nut                |         |
| 7    | DL23060325 | 4   | Buffer                    |         |
| 8    | DL23003425 | 1   | Steering handle           |         |
| 9    | DL07141017 | 4   | Hexagon bolt              |         |
| 10   | DL08501028 | 4   | Washer                    |         |
| 11   | DL23003476 | 2   | Bushing                   |         |
| 12   | DL08110813 | 4   | Hexangon nut              |         |
| 13   | DL08510817 | 4   | Washer                    |         |
| 14   | DL05931600 | 2   | Linch pin                 |         |
| 15   | DL23003428 | 1   | Shaft                     |         |
| 16   | DL23060282 | 2   | Expanded rubber           |         |
| 17   | DL23060283 | 2   | Stop                      |         |
| 18   | DL05756120 | 2   | Wall duct                 |         |
| 19   | DL07320829 | 2   | Countersunk screw         |         |

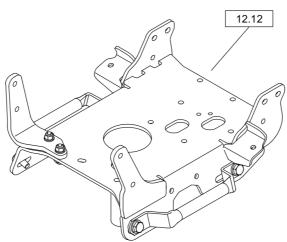
**Lubricants** Lubricants and operating substances



| Item | Part No.   | Qty | Name                       | SN INFO |
|------|------------|-----|----------------------------|---------|
| 1    | 4812074488 | 1   | Dynapac engine oil 5 ltr   |         |
| 1    | 4812074490 | 1   | Dynapac engine oil 20 ltr. |         |

10 Engine DL92400025\_00\_010\_DFP12D-37 Engine / Fitting Parts





| Item  | Part No.             | Qty | Name                 | SN INFO |
|-------|----------------------|-----|----------------------|---------|
| 11.00 | DL05706451_100<br>1E |     | Engine Parts List    |         |
| 11.01 | DLMOT018962_0        |     | Crankcase            |         |
| 11.02 | DLMOT019112_0        |     | Front Cover          |         |
| 11.05 | DLMOT011987_0        |     | Cylinder And Piston  |         |
| 11.06 | DLMOT011985_0        |     | Crankshaft           |         |
| 11.08 | DLMOT018969_0        |     | Cylinder Head        |         |
| 11.09 | DLMOT011986_0        |     | Camshaft             |         |
| 11.21 | DLMOT018968_0        |     | Fuel Tank            |         |
| 11.25 | DLMOT018966_0        |     | Throttle Control     |         |
| 11.30 | DLMOT018964_0        |     | Cooling Air Duct     |         |
| 11.31 | DLMOT011993_0        |     | Recoil Starter       |         |
| 11.39 | DLMOT011487_0        |     | Engine Shut Off      |         |
| 11.47 | DLMOT011982_0        |     | Seal kit             |         |
| 11.63 | DLMOT017198_0        |     | Aircleaner & Exhaust |         |
| 12.12 | DL92410076_00        |     | Engine Carrier       |         |
| 12.13 | DL92410751_00        |     | Engine               |         |
| 19.07 | DLEA002909_00        |     | Centrifugal Clutch   |         |

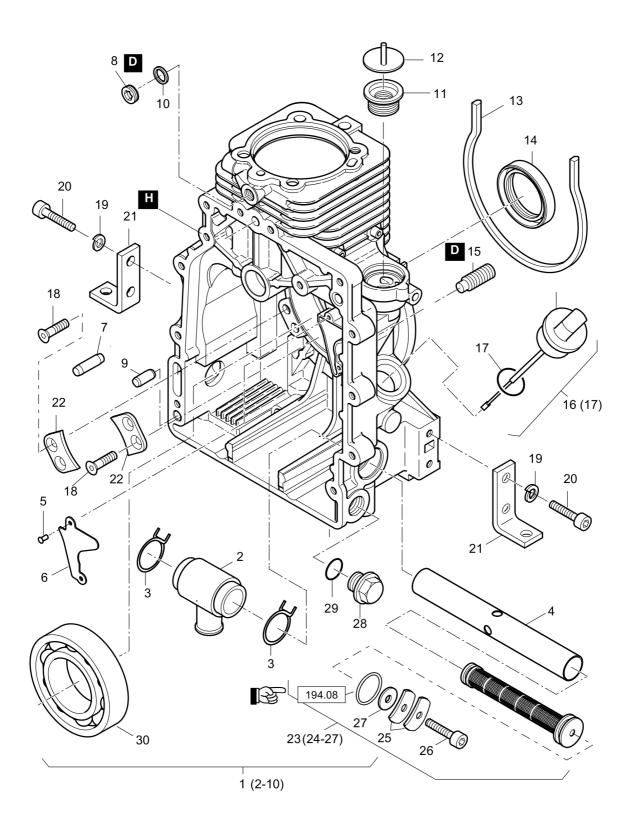
Engine / Fitting Parts DL05706451\_1001E Engine Parts List



**♦ DYNAPAC** 

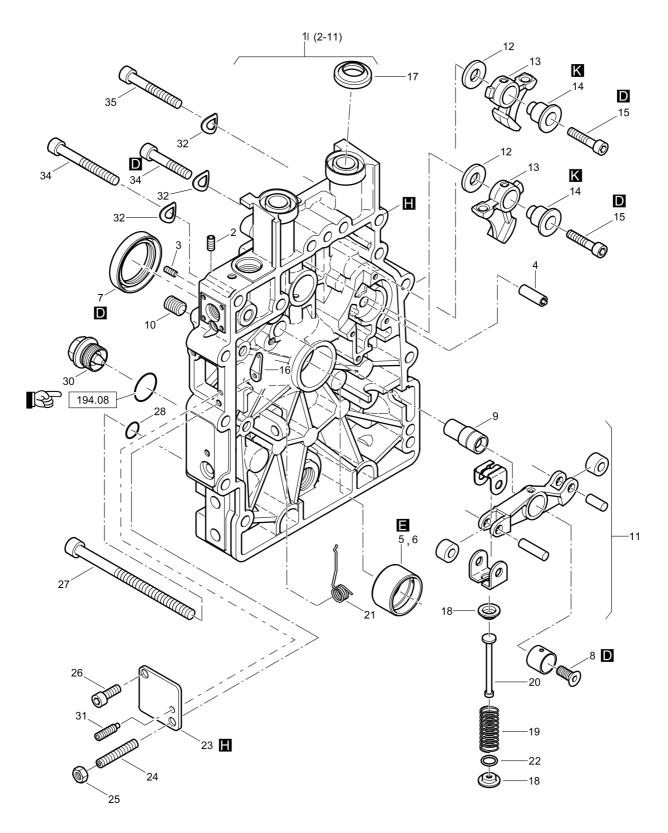
| Item | Part No.   | Qty | Name          | SN INFO |
|------|------------|-----|---------------|---------|
| 1    | DL05706451 | 1   | Diesel engine |         |

#### Engine / Fitting Parts DLMOT018962\_00 Crankcase



| Item   | Part No.   | Qty  | Name                        | SN INFO |
|--------|------------|------|-----------------------------|---------|
| 1      | DL05728580 | 1    | Crankcase                   |         |
| 2      | DL05720047 | 1    | T-piece                     |         |
| 3      | DL05722090 | 2    | Hose clip                   |         |
| 4      | DL05728117 | 1    | Housing                     |         |
| 5      | DL05728105 | 2    | Rivet,blind                 |         |
| 6      | DL05728106 | 1    | Cover plate                 |         |
| 7      | DL05723458 | 1    | Pin,cylindric               |         |
| 8      | DL07621010 | 1    | Screw plug                  |         |
| 9      | DL05723458 | 1    | Pin,cylindric               |         |
| 10     | DL09331088 | 1    | Sealing ring                |         |
| 11     | DL05722512 | 1    | Membrane                    |         |
| 12     | DL05728120 | 1    | Washer                      |         |
| 13     | DL05728110 | 1    | Sealing section, 318mm      |         |
| 14     | DL05728111 | 1    | Radial seal                 |         |
| 15     | DL05728025 | 1    | Tapped pin                  |         |
| 16     | DL05728026 | 1    | Oil dip stick               |         |
| 17     | DL05728114 | 1    | Sealing ring                |         |
| 18     | DL05720081 | 4    | Countersunk screw           |         |
| 19     | DL08720814 | 8    | Spring washer, 33mm         |         |
| 20     | DL05728115 | 8    | Socket-head cap screw       |         |
| 21     | DL05728116 | 4    | Engine bracket              |         |
| 22     | DL05728119 | 2    | Joint bar                   |         |
| 23     | DL05720023 | 1    | Oil filter                  |         |
| 25     | DL05728122 | 2    | Spring                      |         |
| 26     | DL07230605 | 1    | Socket-head cap screw       |         |
| 27     | DL05728304 | 1    | Washer                      |         |
| 28     | DL07632216 | 1    | Magnetic plug               |         |
| 29     | DL09331198 | 1    | Sealing ring                |         |
| 30     | DL05728118 | 1    | Ball bearing,grooved        |         |
| D      | DL00978006 | 0.07 | Screw lock, middle strength |         |
| Н      | DL00970017 | 1    | Sealing compound            |         |
| 194.08 | PNNA       |      | Service kit                 |         |

Engine / Fitting Parts DLMOT019112\_00 Front Cover

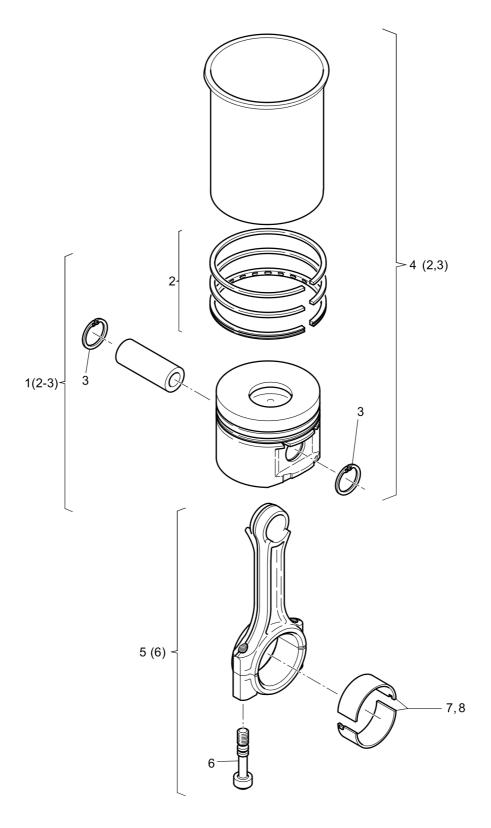


11.02

| Item | Part No.   | Qty  | Name                        | SN INFO |
|------|------------|------|-----------------------------|---------|
| 1    | DL05720628 | 1    | Timing gear cover           |         |
| 2    | DL05728034 | 1    | Tapped pin                  |         |
| 3    | DL07760502 | 2    | Tapped pin                  |         |
| 4    | DL05728206 | 1    | Bolt                        |         |
| 5    | DL05728208 | 1    | Main bearing, -0.5mm        |         |
| 6    | DL05728207 | 1    | Main bearing                |         |
| 7    | DL09311931 | 1    | Radial seal                 |         |
| 8    | DL07316035 | 1    | Countersunk screw           |         |
| 9    | DL05720198 | 1    | Bearing bush                |         |
| 10   | DL05720051 | 5    | Tapped pin                  |         |
| 11   | DL05720629 | 1    | Rocker arm                  |         |
| 12   | DL05722033 | 2    | Washer                      |         |
| 13   | DL05728210 | 2    | Cam follower                |         |
| 14   | DL05722034 | 2    | Axle                        |         |
| 15   | DL07230621 | 2    | Socket-head cap screw       |         |
| 16   | DL05728219 | 1    | Lever                       |         |
| 17   | DL05728216 | 2    | Sealing ring                |         |
| 18   | DL05728211 | 2    | Spring cup                  |         |
| 19   | DL05728212 | 1    | Spring                      |         |
| 20   | DL05728621 | 1    | Draw bar                    |         |
| 21   | DL05728213 | 1    | Governor spring             |         |
| 22   | DL05728214 | 1    | Washer                      |         |
| 23   | DL05728215 | 1    | Cover                       |         |
| 24   | DL07550640 | 1    | Tapped pin                  |         |
| 25   | DL08110620 | 1    | Hexagon nut                 |         |
| 26   | DL05720909 | 1    | Pens head screw             |         |
| 27   | DL07230877 | 2    | Socket-head cap screw       |         |
| 28   | DL09331658 | 2    | Sealing ring                |         |
| 30   | DL07632216 | 1    | Magnetic plug               |         |
| 31   | DL07570420 | 1    | Tapped pin                  |         |
| 32   | DL08641084 | 13   | Spring washer               |         |
| 33   | DL07230847 | 1    | Socket-head cap screw       |         |
| 34   | DL07230834 | 2    | Socket-head cap screw       |         |
| 35   | DL07230838 | 10   | Socket-head cap screw       |         |
| D    | DL00978006 | 0.07 | Screw lock, middle strength |         |
| E    | DL00978000 | 1    | Adhesivo,heat resisting     |         |
| Н    | DL00970017 | 1    | Sealing compound            |         |

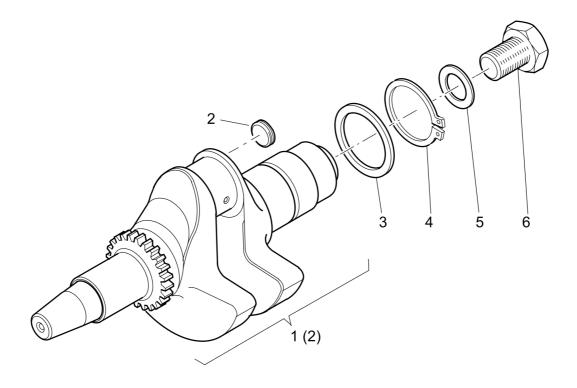
| Item   | Part No.   | Qty | Name           | SN INFO |
|--------|------------|-----|----------------|---------|
| К      | DL05721037 | 1   | Grease,special |         |
| 194.08 | PNNA       |     | Service kit    |         |

Engine / Fitting Parts DLMOT011987\_00 Cylinder And Piston



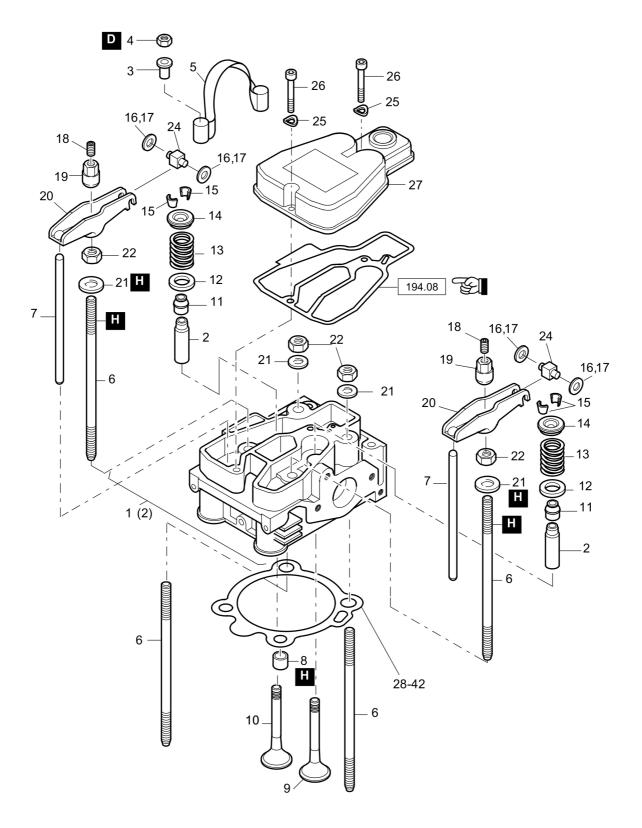
| Item | Part No.   | Qty | Name                   | SN INFO |
|------|------------|-----|------------------------|---------|
| 1    | DL05720325 | 1   | Piston                 |         |
| 2    | DL05720034 | 1   | Piston ring set        |         |
| 3    | DL05728140 | 2   | Circlip                |         |
| 4    | DL05720326 | 1   | Cylinder and piston    |         |
| 5    | DL05728144 | 1   | Conrod                 |         |
| 6    | DL05728145 | 2   | Conrod screw           |         |
| 7    | DL05728146 | 1   | Conrod bearing         |         |
| 8    | DL05728147 | 1   | Conrod bearing, -0.5mm |         |

Engine / Fitting Parts DLMOT011985\_00 Crankshaft



| Item | Part No.   | Qty | Name             | SN INFO |
|------|------------|-----|------------------|---------|
| 1    | DL05720324 | 1   | Crankshaft       |         |
| 2    | DL05720731 | 1   | Plug             |         |
| 3    | DL05521525 | 1   | Supporting disc  |         |
| 4    | DL09212400 | 1   | Circlip,external |         |
| 5    | DL05728128 | 1   | Washer           |         |
| 6    | DL07151822 | 1   | Hexagon bolt     |         |

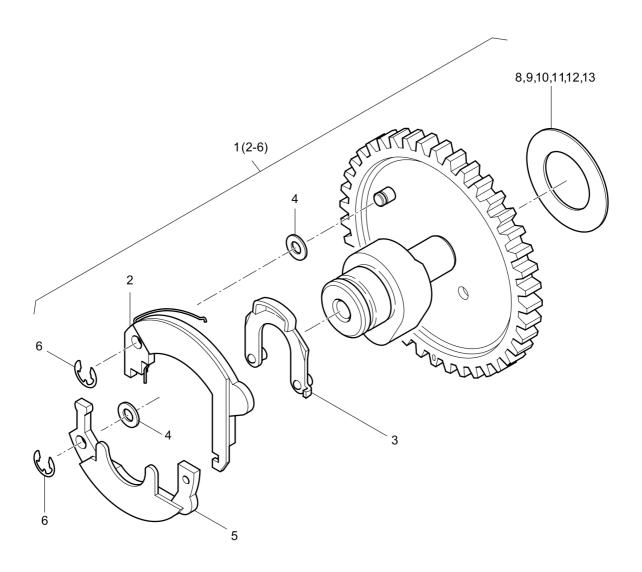
Engine / Fitting Parts DLMOT018969\_00 Cylinder Head



| Item | Part No.   | Qty | Name                         | SN INFO |
|------|------------|-----|------------------------------|---------|
| 1    | DL05728013 | 1   | Cylinder head                |         |
| 2    | DL05728149 | 2   | Valve guide                  |         |
| 3    | DL05720050 | 2   | Rivet                        |         |
| 4    | DL08130813 | 2   | Safety nut                   |         |
| 5    | DL05720046 | 1   | Belt                         |         |
| 6    | DL05728150 | 4   | Pin screw, 128mm             |         |
| 7    | DL05728151 | 2   | Push rod                     |         |
| 8    | DL05728152 | 2   | Sealing ring                 |         |
| 9    | DL05728153 | 1   | Valve cone,inlet             |         |
| 10   | DL05728154 | 1   | Valve cone,outlet            |         |
| 11   | DL05720876 | 2   | Valve stem seal              |         |
| 12   | DL05728156 | 2   | Washer                       |         |
| 13   | DL05728157 | 2   | Valve spring                 |         |
| 14   | DL05728158 | 2   | Spring cup                   |         |
| 15   | DL05728159 | 2   | Valve cone                   |         |
| 16   | DL05720049 | 1   | Shim                         |         |
| 17   | DL05728160 | 1   | Supporting disc              |         |
| 18   | DL05728030 | 2   | Tapped pin                   |         |
| 19   | DL05728162 | 2   | Nut                          |         |
| 20   | DL05728163 | 2   | Rocker arm                   |         |
| 21   | DL05728164 | 4   | Washer                       |         |
| 22   | DL08110813 | 4   | Hexangon nut                 |         |
| 24   | DL05728161 | 2   | Sliding block                |         |
| 25   | DL08641064 | 2   | Spring washer                |         |
| 26   | DL07230692 | 2   | Socket-head cap screw        |         |
| 27   | DL05728773 | 1   | Cylinder head cover          |         |
| 28   | DL05720088 | 1   | Cylinder head gasket, 0.35mm |         |
| 29   | DL05728170 | 1   | Cylinder head gasket, 0.30mm |         |
| 30   | DL05720089 | 1   | Cylinder head gasket, 0.45mm |         |
| 31   | DL05728171 | 1   | Cylinder head gasket, 0.40mm |         |
| 32   | DL05720090 | 1   | Cylinder head gasket, 0.55mm |         |
| 33   | DL05728172 | 1   | Cylinder head gasket, 0.50mm |         |
| 34   | DL05720091 | 1   | Cylinder head gasket, 0.65mm |         |
| 35   | DL05728173 | 1   | Cylinder head gasket, 0.60mm |         |
| 36   | DL05720092 | 1   | Cylinder head gasket, 0.75mm |         |
| 37   | DL05728174 | 1   | Cylinder head gasket, 0.70mm |         |
| 38   | DL05720093 | 1   | Cylinder head gasket, 0.85mm |         |

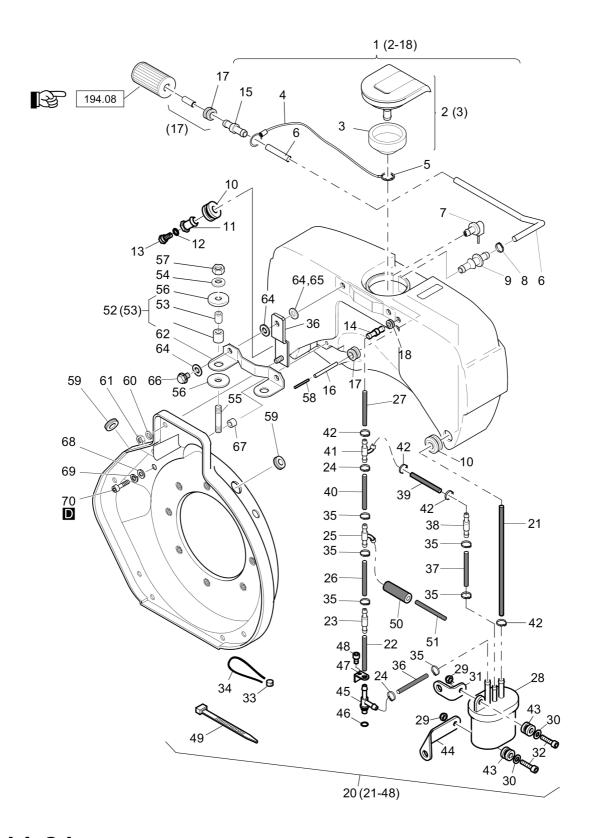
| Item   | Part No.   | Qty  | Name                         | SN INFO |
|--------|------------|------|------------------------------|---------|
| 39     | DL05728175 | 1    | Cylinder head gasket, 0.80mm |         |
| 40     | DL05720094 | 1    | Cylinder head gasket, 0.95mm |         |
| 41     | DL05728176 | 1    | Cylinder head gasket, 0.90mm |         |
| 42     | DL05728177 | 1    | Cylinder head gasket, 1.00mm |         |
| D      | DL00978006 | 0.07 | Screw lock, middle strength  |         |
| Н      | DL00970017 | 1    | Sealing compound             |         |
| 194.08 | PNNA       |      | Service kit                  |         |

Engine / Fitting Parts DLMOT011986\_00 Camshaft



| Item | Part No.   | Qty | Name               | SN INFO |
|------|------------|-----|--------------------|---------|
| 1    | DL05720036 | 1   | Camshaft           |         |
| 2    | DL05728132 | 1   | Centrifugal weight |         |
| 3    | DL05728130 | 1   | Bow                |         |
| 4    | DL05525003 | 2   | Shim               |         |
| 5    | DL05728131 | 1   | Centrifugal weight |         |
| 6    | DL05727269 | 2   | Safety washer      |         |
| 8    | DL05728133 | 1   | Washer, 0.90 mm    |         |
| 9    | DL05728134 | 1   | Washer, 1.00 mm    |         |
| 10   | DL05728135 | 1   | Washer, 1.10 mm    |         |
| 11   | DL05728136 | 1   | Washer, 1.20 mm    |         |
| 12   | DL05728137 | 1   | Washer, 1.30 mm    |         |
| 13   | DL05728138 | 1   | Washer, 1.40 mm    |         |

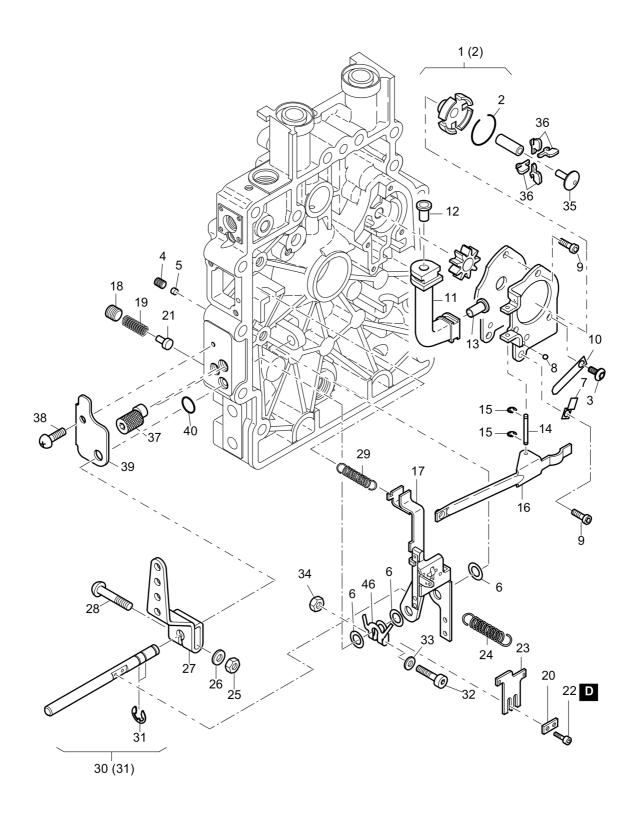
#### Engine / Fitting Parts DLMOT018968\_00 Fuel Tank



| Item | Part No.   | Qty | Name                      | SN INFO |
|------|------------|-----|---------------------------|---------|
| 1    | DL05728035 | 1   | Fuel tank                 |         |
| 2    | DL05728313 | 1   | Tank lock                 |         |
| 3    | DL05728321 | 1   | Gasket                    |         |
| 4    | DL05728037 | 1   | Retaining band, ca. 440mm |         |
| 5    | DL05728036 | 1   | Retainer ring             |         |
| 6    | DL05720134 | 1   | Fuel pipe                 |         |
| 7    | DL05728318 | 1   | Ventilation valve         |         |
| 8    | DL05728344 | 1   | Hose clip                 |         |
| 9    | DL05728038 | 1   | Nipple                    |         |
| 10   | DL05728322 | 2   | Rubber grommet            |         |
| 11   | DL05724185 | 1   | Thread nipple             |         |
| 12   | DL09331628 | 1   | Sealing ring              |         |
| 13   | DL05726802 | 1   | Bleeder screw             |         |
| 14   | DL05728045 | 1   | Nipple                    |         |
| 15   | DL05728039 | 1   | Nipple                    |         |
| 16   | DL05728328 | 1   | Bleeding tube             |         |
| 17   | DL05728327 | 2   | Rubber grommet            |         |
| 18   | DL05728326 | 1   | Rubber grommet            |         |
| 20   | DL05720544 | 1   | Fuel pipe                 |         |
| 21   | DL05720386 | 1   | Fuel pipe                 |         |
| 22   | DL05720543 | 1   | Fuel pipe                 |         |
| 23   | DL05728325 | 1   | Ventilation valve         |         |
| 24   | DL05728009 | 2   | Hose clip                 |         |
| 25   | DL05728042 | 1   | Hose nipple               |         |
| 26   | DL05720202 | 1   | Fuel pipe                 |         |
| 27   | DL05723024 | 1   | Fuel pipe                 |         |
| 28   | DL05720387 | 1   | Fuel filter               |         |
| 29   | DL08130408 | 2   | Safety nut                |         |
| 30   | DL05728288 | 2   | Washer                    |         |
| 31   | DL05720577 | 1   | Angle                     |         |
| 32   | DL05728554 | 2   | Socket-head cap screw     |         |
| 33   | DL05722630 | 1   | Lead seal                 |         |
| 34   | DL05722631 | 1   | Lead seal wire            |         |
| 35   | DL05720677 | 6   | Hose clip                 |         |
| 36   | DL05720104 | 1   | Fuel pipe                 |         |
| 37   | DL05720105 | 1   | Fuel pipe                 |         |
| 38   | DL05728628 | 1   | Ventilation valve         |         |

| Item   | Part No.   | Qty  | Name                        | SN INFO |
|--------|------------|------|-----------------------------|---------|
| 39     | DL05720679 | 1    | Fuel pipe                   |         |
| 40     | DL05723551 | 1    | Fuel pipe                   |         |
| 41     | DL05728619 | 1    | Hose nipple                 |         |
| 42     | DL05728344 | 4    | Hose clip                   |         |
| 43     | DL05720579 | 2    | Rubber grommet              |         |
| 44     | DL05720580 | 1    | Angle                       |         |
| 45     | DL05720077 | 1    | Nipple                      |         |
| 46     | DL06220078 | 1    | Loop ring                   |         |
| 47     | DL05720542 | 1    | Hold-down                   |         |
| 48     | DL07230525 | 1    | Socket-head cap screw       |         |
| 49     | DL05722524 | 2    | Cable binder                |         |
| 50     | DL05720106 | 1    | Fuel pipe                   |         |
| 51     | DL05728046 | 1    | Fuel pipe                   |         |
| 52     | DL05728687 | 2    | Sleeve                      |         |
| 53     | DL05728331 | 2    | Tube                        |         |
| 54     | DL08510817 | 2    | Washer                      |         |
| 55     | DL07510816 | 2    | Pin screw                   |         |
| 56     | DL05728329 | 4    | Washer                      |         |
| 57     | DL05727284 | 2    | Safety nut                  |         |
| 58     | DL05728334 | 1    | Tube                        |         |
| 59     | DL05728335 | 2    | Rubber grommet              |         |
| 60     | DL08720611 | 2    | Spring washer               |         |
| 61     | DL08110620 | 2    | Hexagon nut                 |         |
| 62     | DL05728337 | 1    | Angle                       |         |
| 63     | DL05728338 | 2    | Support                     |         |
| 64     | DL08621064 | 2    | Washer                      |         |
| 65     | DL05728339 | 4    | Washer                      |         |
| 66     | DL05728340 | 2    | Hexagon bolt                |         |
| 67     | DL05728341 | 2    | Washer                      |         |
| 68     | DL08510612 | 2    | Washer                      |         |
| 69     | DL08720611 | 2    | Spring washer               |         |
| 70     | DL07230605 | 2    | Socket-head cap screw       |         |
| D      | DL00978006 | 0.07 | Screw lock, middle strength |         |
| 194.08 | PNNA       |      | Service kit                 |         |

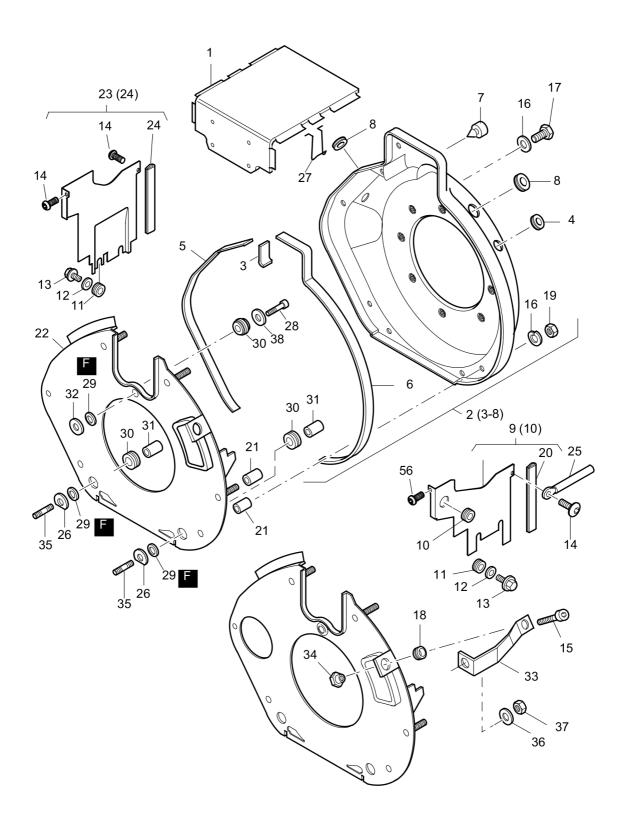
#### Engine / Fitting Parts DLMOT018966\_00 Throttle Control



| Item | Part No.   | Qty | Name                  | SN INFO |
|------|------------|-----|-----------------------|---------|
| 1    | DL05720581 | 1   | Cover                 |         |
| 2    | DL05720624 | 1   | Spring ring           |         |
| 3    | DL07210514 | 1   | Lens head screw       |         |
| 4    | DL05720454 | 1   | Tapped pin            |         |
| 5    | DL05720455 | 1   | Plug                  |         |
| 6    | DL05520002 | 3   | Shim                  |         |
| 7    | DL05728179 | 1   | Angle                 |         |
| 8    | DL05728180 | 1   | Ball                  |         |
| 9    | DL07240504 | 3   | Socket-head cap screw |         |
| 10   | DL05728181 | 1   | Spring                |         |
| 11   | DL05728182 | 1   | Oil tube              |         |
| 12   | DL05728183 | 1   | Rivet                 |         |
| 13   | DL05728184 | 1   | Rivet                 |         |
| 14   | DL05728185 | 1   | Bolt                  |         |
| 15   | DL05728186 | 2   | Safety washer         |         |
| 16   | DL05728187 | 1   | Reversing lever       |         |
| 17   | DL05728678 | 1   | Governor lever        |         |
| 18   | DL07551000 | 1   | Tapped pin            |         |
| 19   | DL05720877 | 1   | Needle roller         |         |
| 20   | DL05728189 | 1   | Intermediate plate    |         |
| 21   | DL05720878 | 1   | Plug                  |         |
| 22   | DL07230308 | 2   | Socket-head cap screw |         |
| 23   | DL05728202 | 1   | Stop                  |         |
| 24   | DL05720729 | 1   | Governor spring       |         |
| 25   | DL08110620 | 1   | Hexagon nut           |         |
| 26   | DL08510612 | 1   | Washer                |         |
| 27   | DL05728192 | 1   | Lever                 |         |
| 28   | DL05723019 | 1   | Button headed screw   |         |
| 29   | DL05720107 | 1   | Tension spring        |         |
| 30   | DL05720429 | 1   | Shaft                 |         |
| 31   | DL05727276 | 2   | Safety washer         |         |
| 32   | DL05728073 | 1   | Socket-head cap screw |         |
| 33   | DL08510511 | 1   | Washer                |         |
| 34   | DL08110508 | 1   | Hexagon nut           |         |
| 35   | DL05728199 | 1   | Governor sleeve       |         |
| 36   | DL05720626 | 4   | Centrifugal weight    |         |
| 37   | DL05724193 | 2   | Eccentric bolt        |         |

| Item | Part No.   | Qty  | Name                        | SN INFO |
|------|------------|------|-----------------------------|---------|
| 38   | DL05728069 | 1    | Button headed screw         |         |
| 39   | DL05728068 | 1    | Supporting plate            |         |
| 40   | DL06220083 | 1    | Loop ring                   |         |
| D    | DL00978006 | 0.07 | Screw lock, middle strength |         |

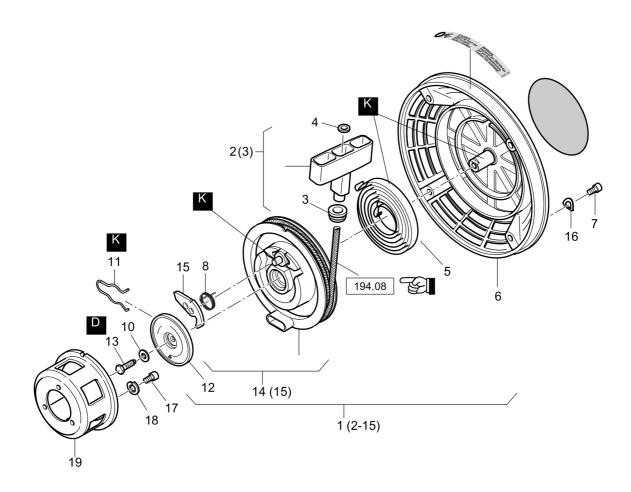
Engine / Fitting Parts DLMOT018964\_00 Cooling Air Duct



| Item | Part No.   | Qty | Name                  | SN INFO |
|------|------------|-----|-----------------------|---------|
| 1    | DL05728283 | 1   | Sound protection hood |         |
| 2    | DL05720584 | 1   | Cover                 |         |
| 3    | DL05728303 | 1   | Sealing strip, 48mm   |         |
| 4    | DL05728299 | 1   | Rubber grommet        |         |
| 5    | DL05720457 | 1   | Sealing strip, 440mm  |         |
| 6    | DL05724367 | 1   | Sealing strip, 520mm  |         |
| 7    | DL05728685 | 1   | Rubber grommet        |         |
| 8    | DL05728050 | 2   | Rubber grommet        |         |
| 9    | DL05728285 | 1   | Air duct plate        |         |
| 10   | DL05722519 | 1   | Rubber grommet        |         |
| 11   | DL05728287 | 4   | Rubber grommet        |         |
| 12   | DL05728288 | 3   | Washer                |         |
| 13   | DL05728289 | 3   | Hexagon bolt          |         |
| 14   | DL07210611 | 1   | Lens head screw       |         |
| 15   | DL07230605 | 1   | Socket-head cap screw |         |
| 16   | DL08720611 | 7   | Spring washer         |         |
| 17   | DL07140629 | 1   | Hexagon bolt          |         |
| 18   | DL05728291 | 1   | Rubber grommet        |         |
| 19   | DL08110620 | 6   | Hexagon nut           |         |
| 20   | DL05728286 | 1   | Sealing strip, 107mm  |         |
| 21   | DL05728292 | 5   | Bushing               |         |
| 22   | DL05720108 | 1   | Separating plate      |         |
| 23   | DL05728294 | 1   | Air duct plate        |         |
| 24   | DL05728286 | 1   | Sealing strip, 107mm  |         |
| 25   | DL05722054 | 1   | Cable clip            |         |
| 26   | DL05728604 | 2   | Washer                |         |
| 27   | DL05728307 | 1   | Spring                |         |
| 28   | DL07230621 | 1   | Socket-head cap screw |         |
| 29   | DL05728297 | 3   | Rubber ring           |         |
| 30   | DL05720583 | 3   | Spacer sleeve         |         |
| 31   | DL05728292 | 2   | Bushing               |         |
| 32   | DL05728304 | 1   | Washer                |         |
| 33   | DL05728300 | 1   | Support               |         |
| 34   | DL05728301 | 1   | Tapped bush           |         |
| 35   | DL07510628 | 2   | Pin screw             |         |
| 36   | DL08641084 | 1   | Spring washer         |         |
| 37   | DL08120809 | 1   | Hexagon nut           |         |

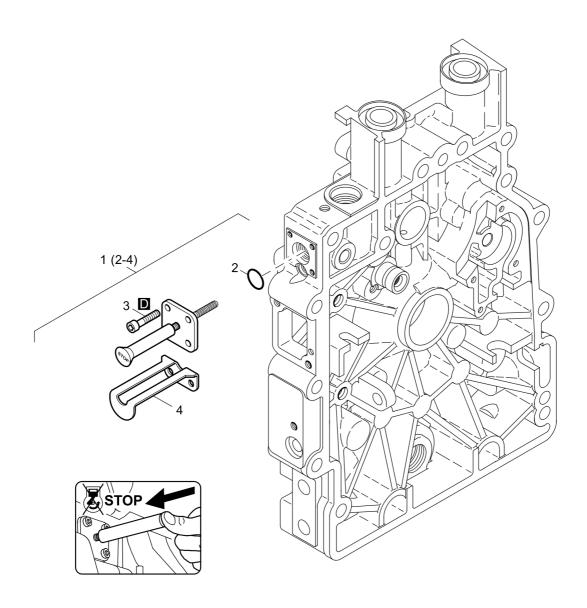
| Item | Part No.   | Qty | Name          | SN INFO |
|------|------------|-----|---------------|---------|
| 38   | DL08720611 | 1   | Spring washer |         |
| F    | DL00970028 | 1   | Technicoll    |         |
| F1   | DL00970029 | 1   | Technicoll    |         |

Engine / Fitting Parts DLMOT011993\_00 Recoil Starter



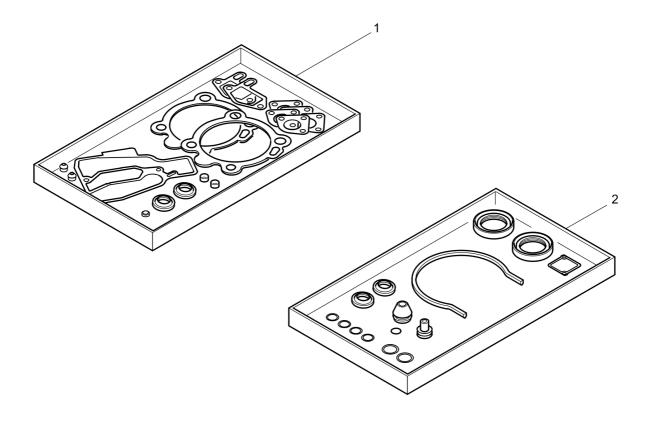
| Item   | Part No.   | Qty  | Name                        | SN INFO |
|--------|------------|------|-----------------------------|---------|
| 1      | DL05720710 | 1    | Recoil starter              |         |
| 2      | DL05728272 | 1    | Handle                      |         |
| 3      | DL05724445 | 1    | Rubber grommet              |         |
| 4      | DL05724188 | 1    | Washer                      |         |
| 5      | DL05728273 | 1    | Spiral spring               |         |
| 6      | DL05728274 | 1    | Housing                     |         |
| 7      | DL07230602 | 4    | Socket-head cap screw       |         |
| 8      | DL05728279 | 1    | Torsion spring              |         |
| 10     | DL08751064 | 1    | Spring washer               |         |
| 11     | DL05728276 | 1    | Brake spring                |         |
| 12     | DL05728277 | 1    | Brake disc                  |         |
| 13     | DL07140629 | 1    | Hexagon bolt                |         |
| 14     | DL05728282 | 1    | Rope pulley                 |         |
| 15     | DL05728278 | 1    | Catch                       |         |
| 16     | DL08641064 | 4    | Spring washer               |         |
| 17     | DL07230602 | 3    | Socket-head cap screw       |         |
| 18     | DL08720611 | 3    | Spring washer               |         |
| 19     | DL05728280 | 1    | Driver                      |         |
| D      | DL00978006 | 0.07 | Screw lock, middle strength |         |
| К      | DL05721037 | 1    | Grease,special              |         |
| 194.08 | PNNA       |      | Service kit                 |         |

Engine / Fitting Parts DLMOT011487\_00 Engine Shut Off



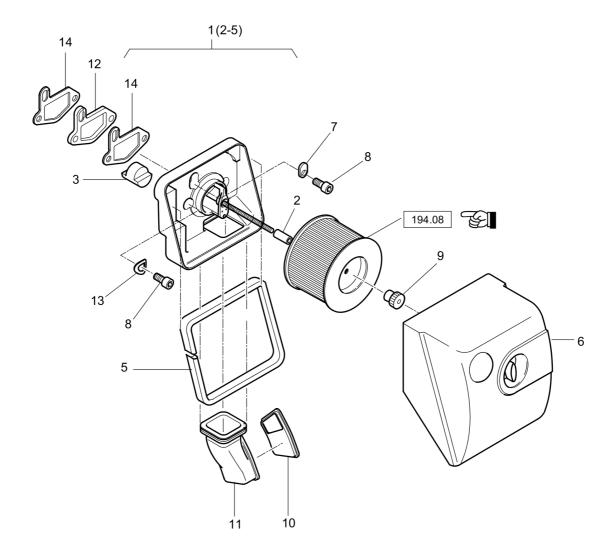
| Item | Part No.   | Qty | Name                  | SN INFO |
|------|------------|-----|-----------------------|---------|
| 1    | DL05720431 | 1   | Engine shut off       |         |
| 2    | DL06220018 | 1   | Loop ring             |         |
| 3    | DL05728554 | 4   | Socket-head cap screw |         |
| 4    | DL05720432 | 1   | Console               |         |
| D    | DL00978010 | 1   | Loctite               |         |

Engine / Fitting Parts DLMOT011982\_00 Seal Kit



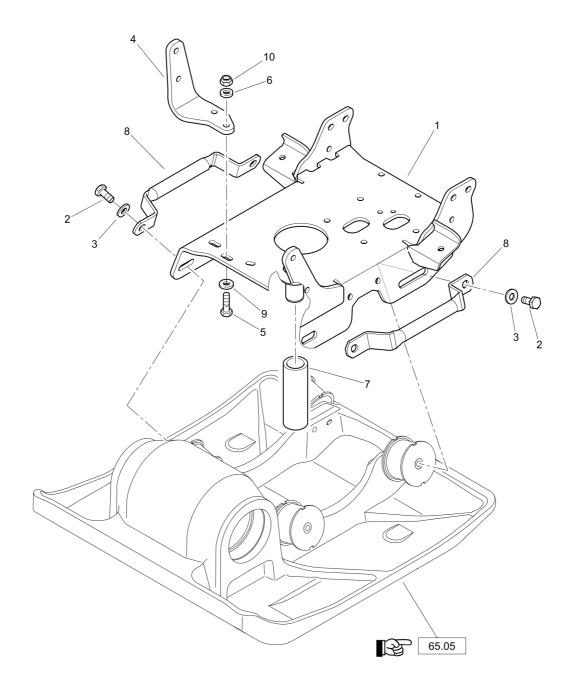
| Item | Part No.   | Qty | Name     | SN INFO |
|------|------------|-----|----------|---------|
| 1    | DL05721063 | 1   | Kit,seal |         |
| 2    | DL05728124 | 1   | Kit,seal |         |

#### Engine / Fitting Parts DLMOT017198\_00 Aircleaner & Exhaust



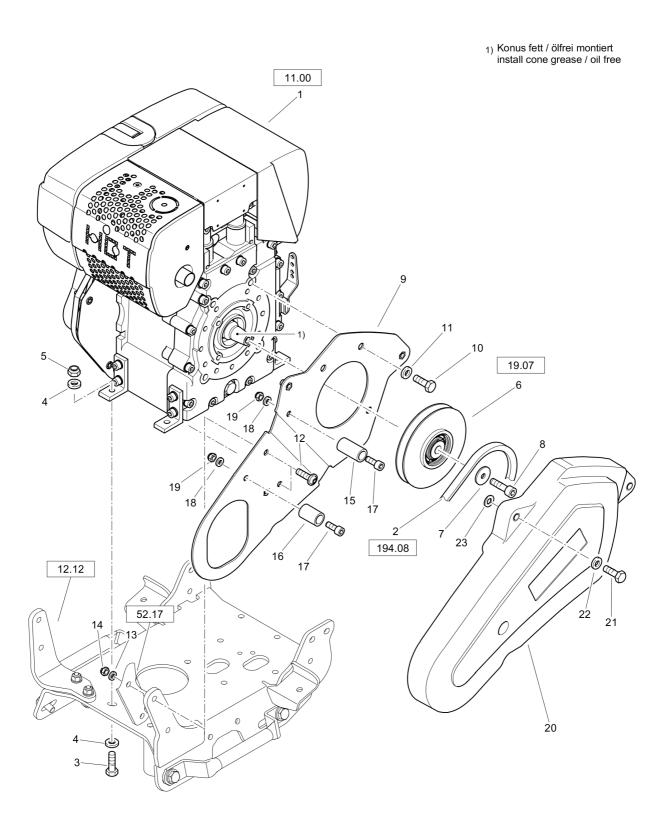
| Item   | Part No.   | Qty | Name                  | SN INFO |
|--------|------------|-----|-----------------------|---------|
| 1      | DL05720113 | 1   | Air filter housing    |         |
| 2      | DL05728609 | 1   | Sleeve, 32mm          |         |
| 3      | DL05728362 | 1   | Plug                  |         |
| 5      | DL05724189 | 1   | Sealing strip,545mm   |         |
| 6      | DL05720136 | 1   | Cover, air filter     |         |
| 7      | DL05728349 | 1   | Washer                |         |
| 8      | DL07230819 | 3   | Socket-head cap screw |         |
| 9      | DL05728351 | 1   | Nut                   |         |
| 10     | DL05728049 | 1   | Orifice               |         |
| 11     | DL05728358 | 1   | Collar                |         |
| 12     | DL05728361 | 1   | Insulating flange     |         |
| 13     | DL08641084 | 2   | Spring washer         |         |
| 14     | DL05728360 | 2   | Gasket                |         |
| 194.08 | PNNA       |     | Service kit           |         |

Engine / Fitting Parts DL92410076\_00 Engine Carrier



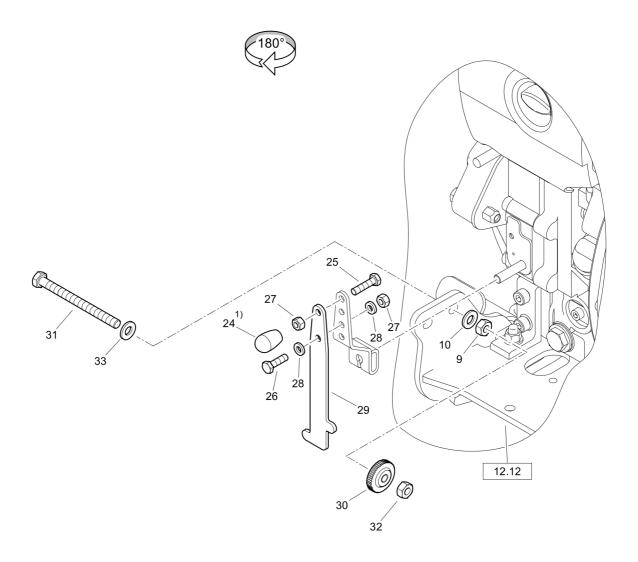
| Item  | Part No.   | Qty | Name            | SN INFO   |
|-------|------------|-----|-----------------|---|
| 1     | DL23030223 | 1   | Engine carrier  |   |
| 2     | DL07141020 | 4   | Hexagon bolt    |   |
| 3     | DL08752106 | 4   | Spring washer   |   |
| 4     | DL23030173 | 1   | Holder          |   |
| 5     | DL07140842 | 2   | Hexagon bolt    |   |
| 6     | DL08510817 | 2   | Washer          |   |
| 7     | DL23030205 | 1   | Stop            | DFP11 - from<br>101924241001 to<br>101924241036 |
| 7     | DL23030229 | 1   | Stop            | DFP11 - from<br>101924241037 ff.                |
| 8     | DL23030176 | 2   | Carrying handle |   |
| 9     | DL08590820 | 2   | Washer          |   |
| 10    | DL08130813 | 2   | Safety nut      |   |
| 65.05 | -          |     | Base Plate      |   |

#### Engine / Fitting Parts DL92410751\_00 Engine



# 12.13/1

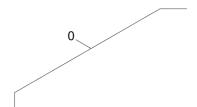
1) Anziehdrehmoment 4 Nm Tightening torque 4 Nm

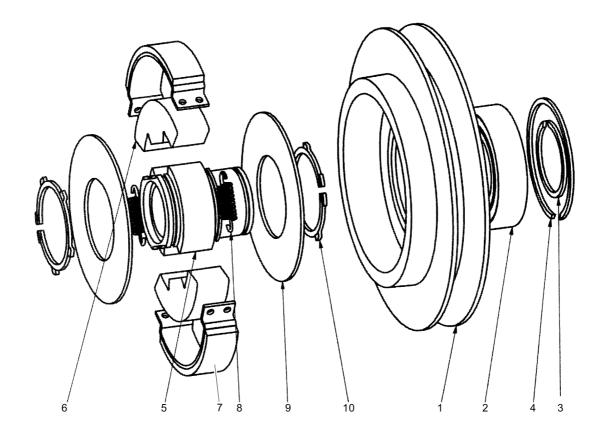


# 12.13/2

| Item   | Part No.   | Qty | Name                  | SN INFO |
|--------|------------|-----|-----------------------|---------|
| 1      | DL05706451 | 1   | Diesel engine         |         |
| 2      | DL92410694 | 1   | V-belt                |         |
| 3      | DL07140842 | 4   | Hexagon bolt          |         |
| 4      | DL08510817 | 8   | Washer                |         |
| 5      | DL08130813 | 4   | Safety nut            |         |
| 6      | DL05650121 | 1   | Centrifugal clutch    |         |
| 7      | DL23040137 | 1   | Washer                |         |
| 8      | DL07230827 | 1   | Socket-head cap screw |         |
| 9      | DL23040151 | 1   | Supporting plate      |         |
| 10     | DL07141017 | 3   | Hexagon bolt          |         |
| 11     | DL08511021 | 3   | Washer                |         |
| 12     | DL07210817 | 2   | Pens head screw       |         |
| 13     | DL08510817 | 2   | Washer                |         |
| 14     | DL08130813 | 2   | Safety nut            |         |
| 15     | DL23040117 | 1   | Stop                  |         |
| 16     | DL69020718 | 1   | Stop                  |         |
| 17     | DL07230819 | 2   | Socket-head cap screw |         |
| 18     | DL08510817 | 2   | Washer                |         |
| 19     | DL08130813 | 2   | Safety nut            |         |
| 20     | DL92410029 | 1   | V-belt guard          |         |
| 21     | DL07140853 | 3   | Hexagon bolt          |         |
| 22     | DL08510817 | 3   | Washer                |         |
| 23     | DL08665000 | 3   | Stop disc             |         |
| 24     | DL06415107 | 1   | Control knob          |         |
| 25     | DL07140641 | 1   | Hexagon bolt          |         |
| 26     | DL07140626 | 1   | Hexagon bolt          |         |
| 27     | DL08130611 | 2   | Safety nut            |         |
| 28     | DL08510612 | 2   | Washer                |         |
| 29     | DL23003464 | 1   | Stop                  |         |
| 30     | DL06420802 | 1   | Knurled nut           |         |
| 31     | DL07140896 | 1   | Hexagon bolt          |         |
| 32     | DL08110813 | 2   | Hexangon nut          |         |
| 33     | DL08510817 | 2   | Washer                |         |
| 12.12  | -          |     | Engine Carrier        |         |
| 52.17  | -          |     | Protection Bow        |         |
| 194.08 | -          |     | Service kit           |         |

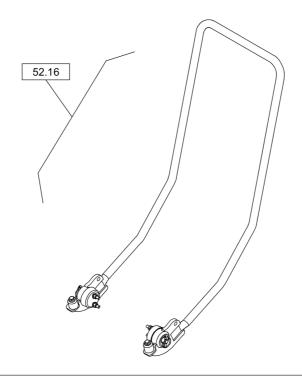
Engine / Fitting Parts DLEA002909\_00 Centrifugal Clutch

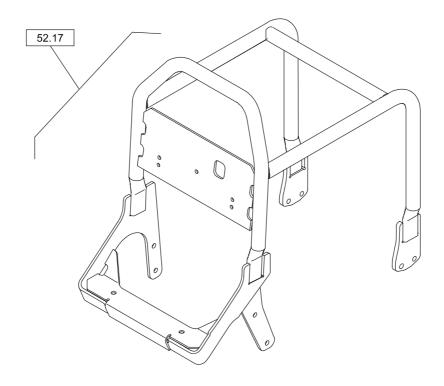




| Item | Part No.   | Qty | Name                 | SN INFO |
|------|------------|-----|----------------------|---------|
| 0    | DL05650121 | 1   | Centrifugal clutch   |         |
| 1    | DL05660549 | 1   | Belt pulley          |         |
| 2    | DL05113306 | 1   | Ball bearing,grooved |         |
| 3    | DL05660215 | 1   | Spring ring          |         |
| 4    | DL05660777 | 1   | Circlip              |         |
| 5    | DL05660458 | 1   | Hub                  |         |
| 6    | DL05660214 | 2   | Centrifugal weight   |         |
| 7    | DL05660174 | 2   | Support with lining  |         |
| 8    | DL05660366 | 2   | Tension spring       |         |
| 9    | DL05660134 | 2   | Cover disc           |         |
| 10   | DL05660807 | 2   | Circlip,external     |         |

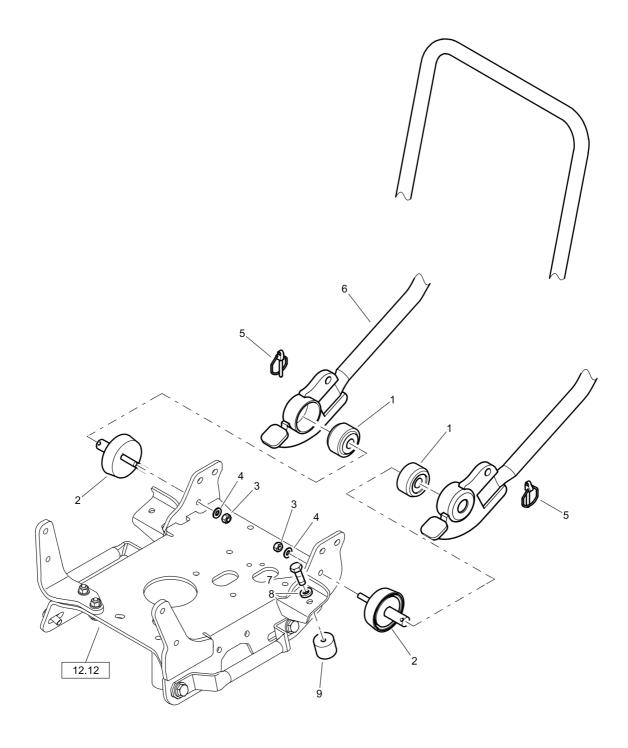
**50 Frame** DL92500036\_00\_050\_DFP12D-37 Frame with Attachment Parts





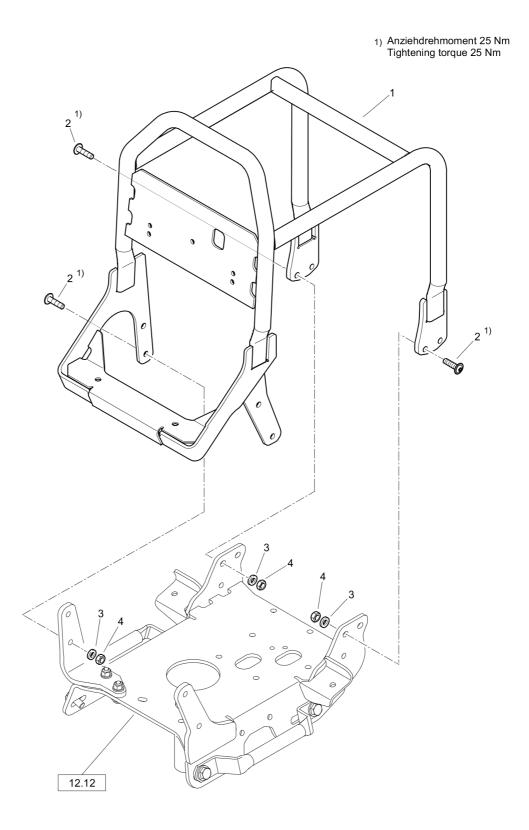
| Item  | Part No.      | Qty | Name            | SN INFO |
|-------|---------------|-----|-----------------|---------|
| 52.16 | DL23060047_00 |     | Steering Handle |         |
| 52.17 | DL92410164_00 |     | Protection Bow  |         |

Frame with Attachment Parts DL23060047\_00 Steering Handle



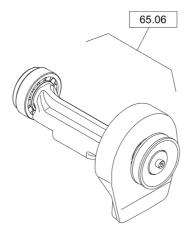
| Item  | Part No.   | Qty | Name            | SN INFO |
|-------|------------|-----|-----------------|---------|
| 1     | DL23003476 | 2   | Bushing         |         |
| 2     | DL23003475 | 2   | Spring element  |         |
| 3     | DL08130813 | 4   | Safety nut      |         |
| 4     | DL08510817 | 4   | Washer          |         |
| 5     | DL05931600 | 2   | Linch pin       |         |
| 6     | DL23060280 | 1   | Steering handle |         |
| 7     | DL07140818 | 2   | Hexagon bolt    |         |
| 8     | DL08590820 | 2   | Washer          |         |
| 9     | DL06142912 | 2   | Stop buffer     |         |
| 12.12 | -          |     | Engine Carrier  |         |

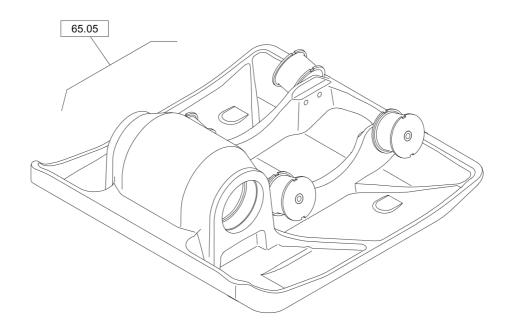
Frame with Attachment Parts DL92410164\_00 Protection Bow



| Item  | Part No.   | Qty | Name            | SN INFO |
|-------|------------|-----|-----------------|---------|
| 1     | DL23050404 | 1   | Protection bow  |         |
| 2     | DL07210825 | 6   | Pens head screw |         |
| 3     | DL08510817 | 6   | Washer          |         |
| 4     | DL08130813 | 6   | Safety nut      |         |
| 12.12 | -          |     | Engine Carrier  |         |

**65 Plate** DL92400025\_00\_065\_DFP12D-37 Plate / Foot

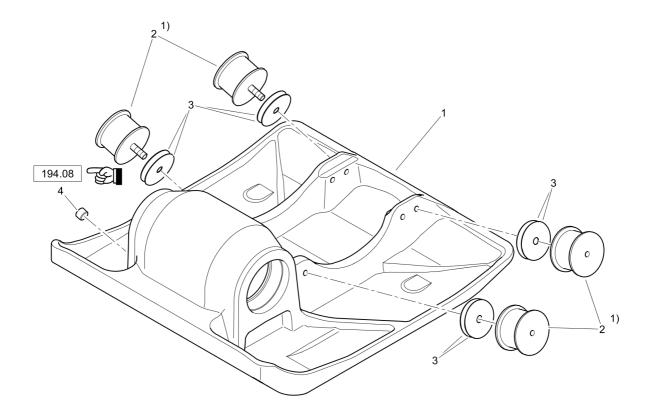




| Item  | Part No.      | Qty | Name         | SN INFO |
|-------|---------------|-----|--------------|---------|
| 65.05 | DL23020007_01 |     | Base Plate   |         |
| 65.06 | DL23010002_01 |     | Exciter Unit |         |

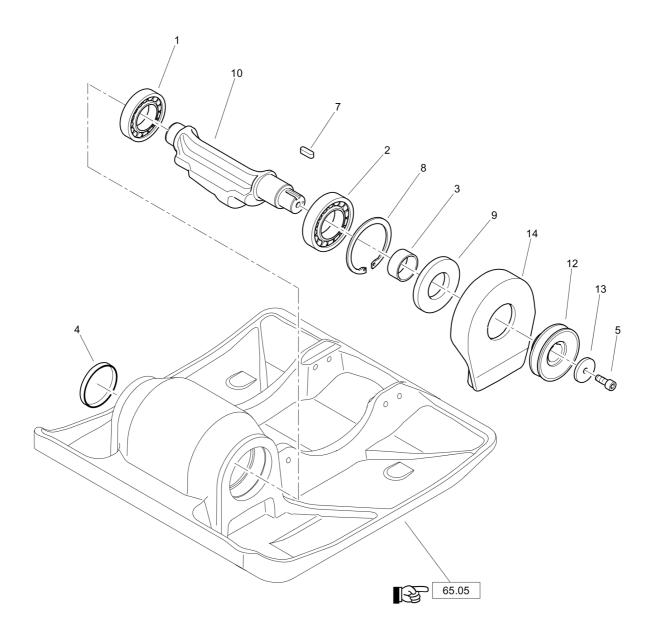
Plate / Foot DL23020007\_01 Base Plate

1) Vorspannung Gummipuffer 0-1mm rubber buffer preload 0-1mm



| Item   | Part No.   | Qty | Name          | SN INFO |
|--------|------------|-----|---------------|---------|
| 1      | DL23020146 | 1   | Base plate    |         |
| 2      | DL06126912 | 4   | Rubber buffer |         |
| 3      | DL23020117 | 8   | Shim          |         |
| 4      | DL07611616 | 1   | Magnetic plug |         |
| 194.08 | -          |     | Service kit   |         |

Plate / Foot DL23010002\_01 Exciter Unit



| Item  | Part No.   | Qty | Name                    | SN INFO |
|-------|------------|-----|-------------------------|---------|
| 1     | DL05224252 | 1   | Cylinder roller bearing |         |
| 2     | DL05224260 | 1   | Cylinder roller bearing |         |
| 3     | DL05428122 | 1   | Inner ring              |         |
| 4     | DL06510380 | 1   | Locking cap             |         |
| 5     | DL07230819 | 1   | Socket-head cap screw   |         |
| 7     | DL09181604 | 1   | Fitting key             |         |
| 8     | DL09224400 | 1   | Circlip,internal        |         |
| 9     | DL09312808 | 1   | Radial seal             |         |
| 10    | DL23010161 | 1   | Exciter shaft           |         |
| 12    | DL23010140 | 1   | V-belt pulley           |         |
| 13    | DL23010132 | 1   | Washer                  |         |
| 14    | DL23010156 | 1   | Seal                    |         |
| 65.05 | -          |     | Base Plate              |         |

100 Accessories DL92400004\_00\_100\_DFP12D-37 Accessories

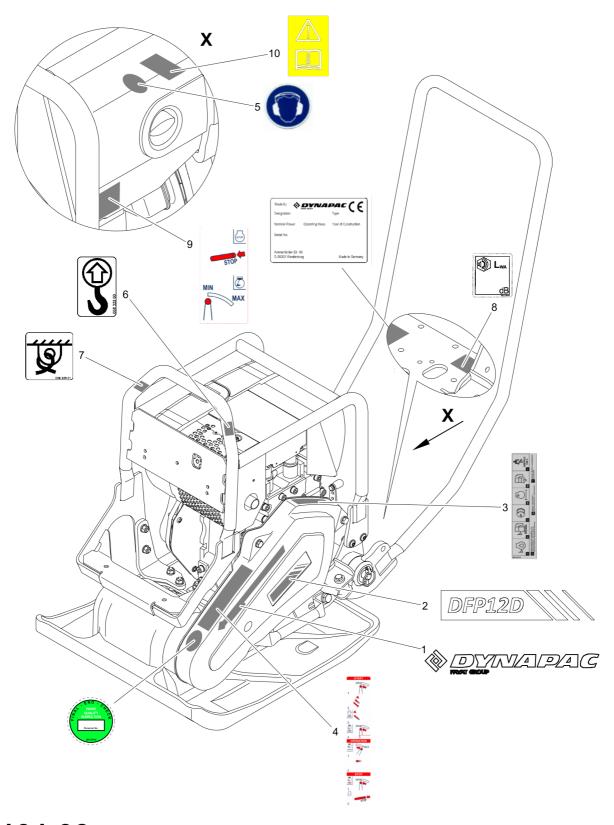




**♦ DYNAPAC** 

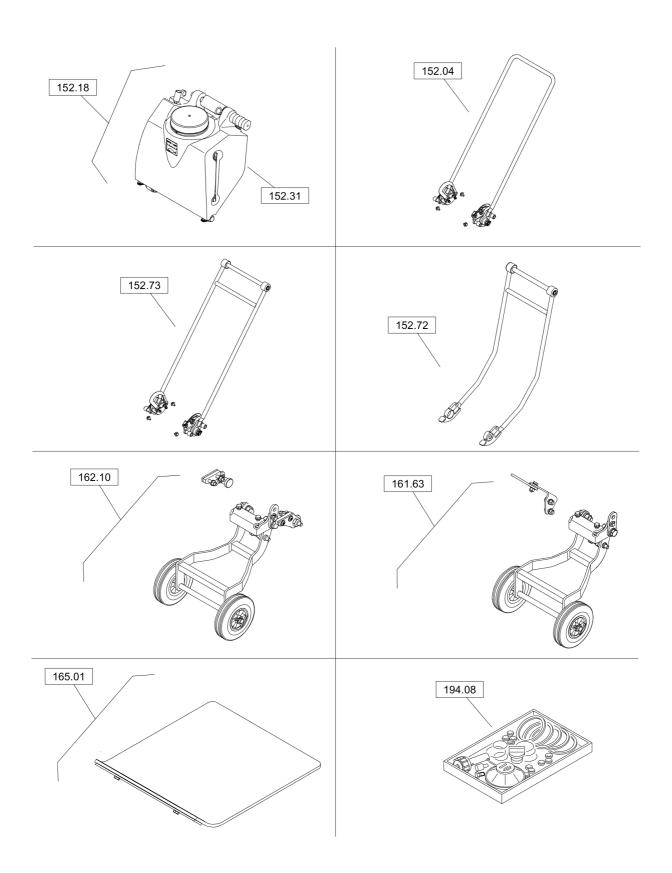
| Item   | Part No.      | Qty | Name   | SN INFO |
|--------|---------------|-----|--------|---------|
| 101.03 | DL92410853_00 |     | Decals |         |

#### Accessories DL92410853\_00 Decals



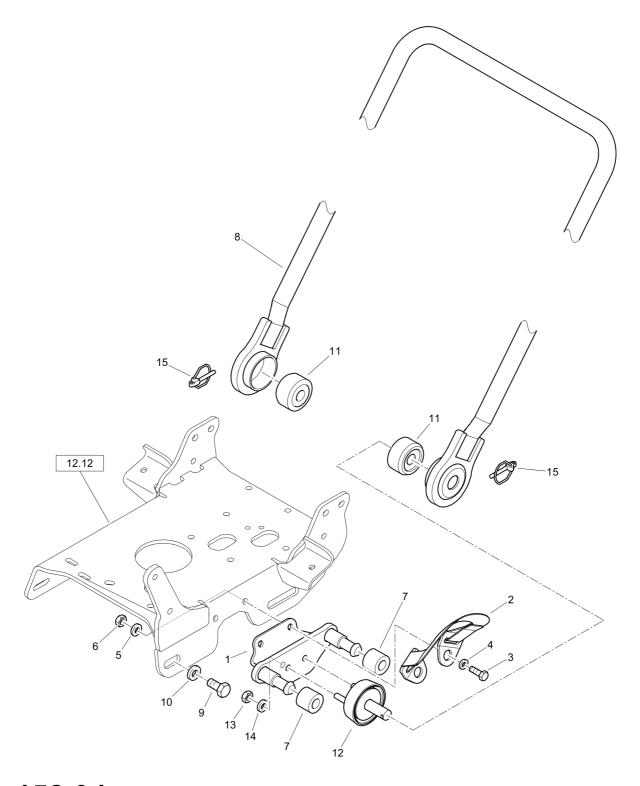
| Item | Part No.   | Qty | Name                     | SN INFO |
|------|------------|-----|--------------------------|---------|
| 1    | DL92410221 | 1   | Decal                    |         |
| 2    | DL92410407 | 1   | Type designation         |         |
| 3    | DL00833978 | 1   | Decal,maintenance instr. |         |
| 4    | DL00833821 | 1   | Decal,operation          |         |
| 5    | DL00833226 | 1   | Decal,indication         |         |
| 6    | DL05050358 | 1   | Decal,indication         |         |
| 7    | DL05050359 | 1   | Decal,indication         |         |
| 8    | DL00832654 | 1   | Decal,indication         |         |
| 9    | DL00833808 | 1   | Decal,operation          |         |
| 10   | DL00833653 | 1   | Decal,indication         |         |

110 Options DL92500036\_00\_110\_DFP12D-37 Special Equipment



| Item   | Part No.      | Qty | Name                        | SN INFO |
|--------|---------------|-----|-----------------------------|---------|
| 152.04 | DL23000216_00 |     | L15-Steering handle, Middle |         |
| 152.18 | DL92400104_0  |     | W1-Water sprinkler system   |         |
| 152.31 | DL23003471_00 |     | Water tank, assembled       |         |
| 152.72 | DL23000214_0  |     | _19-Comfort handle          |         |
| 152.73 | DL23000218_00 |     | 20-Comfort handle,middle    |         |
| 161.63 | DL23000614_01 |     | 90-Transport wheels,mid bow |         |
| 162.10 | DL23000616_00 |     | T1-Transport wheels         |         |
| 194.08 | DL92492425_00 |     | Service kit                 |         |

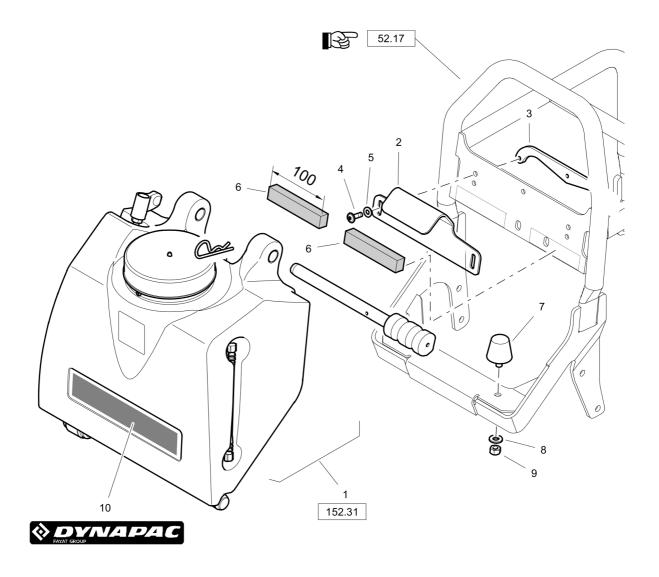
Special Equipment DL23000216\_00 L15-Steering handle, Middle



152.04

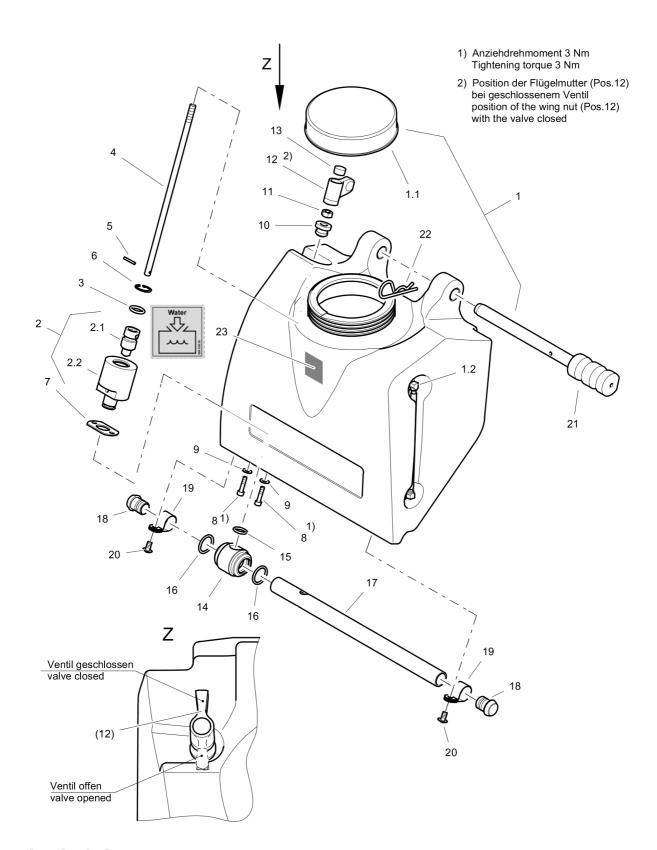
| Item  | Part No.   | Qty | Name               | SN INFO |
|-------|------------|-----|--------------------|---------|
| 1     | DL23003484 | 2   | Holder             |         |
| 2     | DL88003146 | 2   | Band, belt         |         |
| 3     | DL07140842 | 4   | Hexagon bolt       |         |
| 4     | DL08500823 | 4   | Round anchor plate |         |
| 5     | DL08510817 | 4   | Washer             |         |
| 6     | DL08130813 | 4   | Safety nut         |         |
| 7     | DL23060325 | 4   | Buffer             |         |
| 8     | DL23003422 | 1   | Steering handle    |         |
| 9     | DL07141017 | 4   | Hexagon bolt       |         |
| 10    | DL08501028 | 4   | Washer             |         |
| 11    | DL23003476 | 2   | Bushing            |         |
| 12    | DL23003475 | 2   | Spring element     |         |
| 13    | DL08130813 | 4   | Safety nut         |         |
| 14    | DL08510817 | 4   | Washer             |         |
| 15    | DL05931600 | 2   | Linch pin          |         |
| 12.12 | -          |     | Engine Carrier     |         |

**Special Equipment** DL92400104\_01 W1-Water sprinkler system



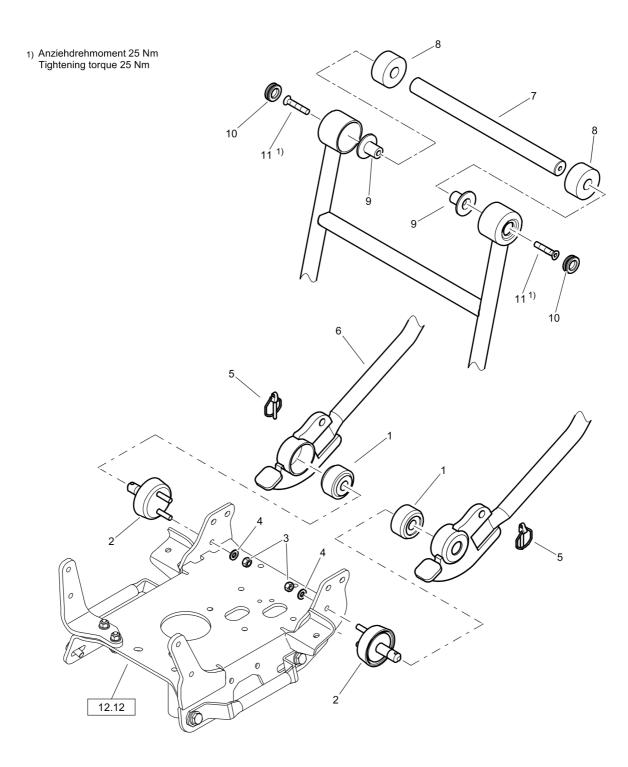
| Item  | Part No.   | Qty  | Name                  | SN INFO |
|-------|------------|------|-----------------------|---------|
| 1     | DL23003471 | 1    | Water tank, assembled |         |
| 2     | DL23003273 | 1    | Plate                 |         |
| 3     | DL23003440 | 1    | Tapped plate          |         |
| 4     | DL07210616 | 3    | Pens head scew        |         |
| 5     | DL08621064 | 3    | Washer                |         |
| 6     | DL00652070 | 2.00 | Expanded rubber       |         |
| 7     | DL06144100 | 2    | Stop buffer           |         |
| 8     | DL08752084 | 2    | Spring washer         |         |
| 9     | DL08130813 | 2    | Safety nut            |         |
| 10    | DL92410189 | 1    | Decal                 |         |
| 52.17 | -          |      | Protection Bow        |         |

Special Equipment DL23003471\_00 Water tank, assembled



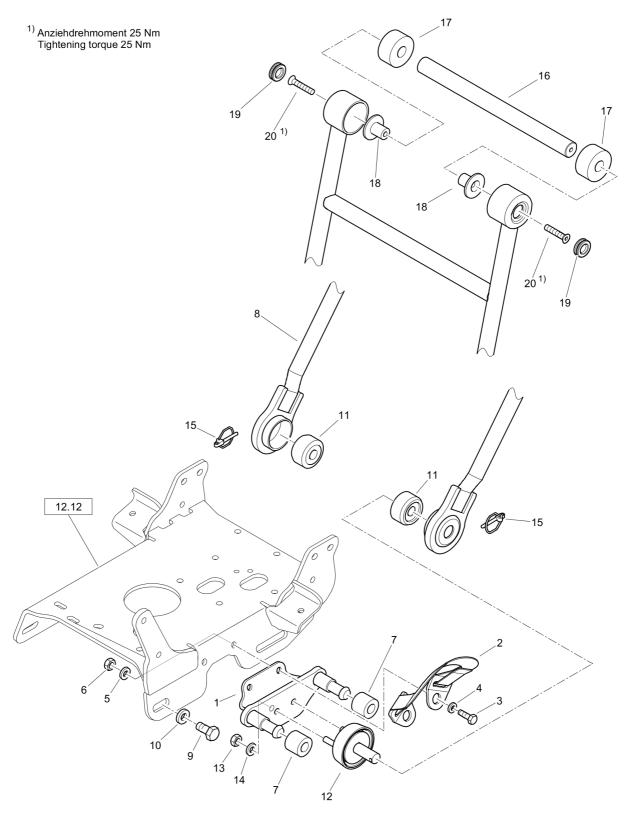
| Item | Part No.   | Qty | Name                    | SN INFO |
|------|------------|-----|-------------------------|---------|
| KIT  | DL23003471 |     | Water tank, assembled   |         |
| 1    | DL23003470 | 1   | Tank, cpl.              |         |
| 1.1  | DL23003289 | 1   | Tank cover              |         |
| 1.2  | DL23003319 | 1   | Filling level indicator |         |
| 2    | DL23003447 | 1   | Valve                   |         |
| 2.1  | DL23003448 | 1   | Adjustment sleeve       |         |
| 2.2  | DL23003449 | 1   | Intake                  |         |
| 3    | DL06220148 | 1   | Loop ring               |         |
| 4    | DL23003446 | 1   | Rod                     |         |
| 5    | DL09133514 | 1   | Grooved dowel pin       |         |
| 6    | DL09220901 | 1   | Circlip, internal       |         |
| 7    | DL23003347 | 1   | Gasket                  |         |
| 8    | DL07230521 | 2   | Socket-head cap screw   |         |
| 9    | DL08621053 | 2   | Washer                  |         |
| 10   | DL06550012 | 1   | Gasket                  |         |
| 11   | DL08110813 | 1   | Hexangon nut            |         |
| 12   | DL06420840 | 1   | Wing nut                |         |
| 13   | DL06420841 | 1   | Cap, cover              |         |
| 14   | DL23003452 | 1   | Tube holder             |         |
| 15   | DL06220147 | 1   | Loop ring               |         |
| 16   | DL06220223 | 2   | Loop ring               |         |
| 17   | DL23003450 | 1   | Tube                    |         |
| 18   | DL23003451 | 2   | Plug                    |         |
| 19   | DL05551959 | 2   | Tube clamp              |         |
| 20   | DL07210609 | 2   | Pens head screw         |         |
| 21   | DL23003180 | 1   | Bolt                    |         |
| 22   | DL05994004 | 1   | Spring cotter           |         |
| 23   | DL00833835 | 1   | Decal, indication       |         |

#### **Special Equipment** DL23000214\_00 L19-Comfort handle



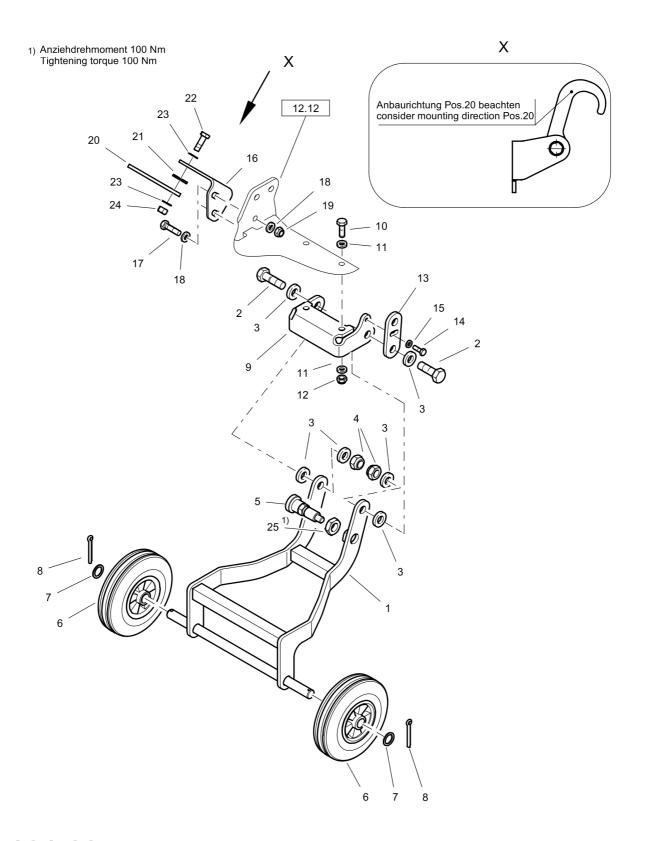
| Item  | Part No.   | Qty | Name              | SN INFO |
|-------|------------|-----|-------------------|---------|
| 1     | DL23003476 | 2   | Bushing           |         |
| 2     | DL23003475 | 2   | Spring element    |         |
| 3     | DL08130813 | 4   | Safety nut        |         |
| 4     | DL08510817 | 4   | Washer            |         |
| 5     | DL05931600 | 2   | Linch pin         |         |
| 6     | DL23060278 | 1   | Steering handle   |         |
| 7     | DL23060333 | 1   | Shaft             |         |
| 8     | DL23060282 | 2   | Expanded rubber   |         |
| 9     | DL23060283 | 2   | Stop              |         |
| 10    | DL05756120 | 2   | Wall duct         |         |
| 11    | DL07320829 | 2   | Countersunk screw |         |
| 12.12 | -          |     | Engine Carrier    |         |

#### **Special Equipment** DL23000218\_00 L20-Comfort handle,middle



| Item  | Part No.   | Qty | Name               | SN INFO |
|-------|------------|-----|--------------------|---------|
| 1     | DL23003484 | 2   | Holder             |         |
| 2     | DL88003146 | 2   | Band, belt         |         |
| 3     | DL07140842 | 4   | Hexagon bolt       |         |
| 4     | DL08500823 | 4   | Round anchor plate |         |
| 5     | DL08510817 | 4   | Washer             |         |
| 6     | DL08130813 | 4   | Safety nut         |         |
| 7     | DL23060325 | 4   | Buffer             |         |
| 8     | DL23003425 | 1   | Steering handle    |         |
| 9     | DL07141017 | 4   | Hexagon bolt       |         |
| 10    | DL08501028 | 4   | Washer             |         |
| 11    | DL23003476 | 2   | Bushing            |         |
| 12    | DL23003475 | 2   | Spring element     |         |
| 13    | DL08130813 | 4   | Safety nut         |         |
| 14    | DL08510817 | 4   | Washer             |         |
| 15    | DL05931600 | 2   | Linch pin          |         |
| 16    | DL23003428 | 1   | Shaft              |         |
| 17    | DL23060282 | 2   | Expanded rubber    |         |
| 18    | DL23060283 | 2   | Stop               |         |
| 19    | DL05756120 | 2   | Wall duct          |         |
| 20    | DL07320829 | 2   | Countersunk screw  |         |
| 12.12 | -          |     | Engine Carrier     |         |

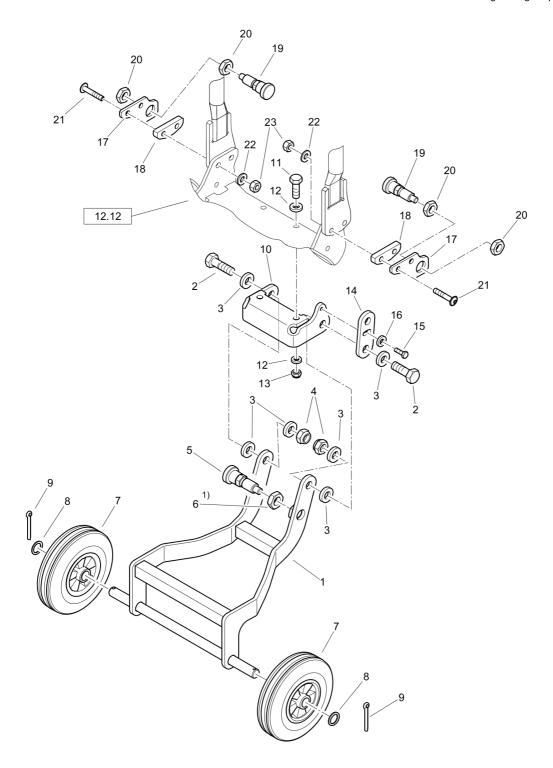
#### Special Equipment DL23000614\_01 T90-Transport wheels,mid bow



| Item  | Part No.   | Qty | Name              | SN INFO |
|-------|------------|-----|-------------------|---------|
| 1     | DL23003314 | 1   | Frame             |         |
| 2     | DL07141242 | 2   | Hexagon bolt      |         |
| 3     | DL08511324 | 6   | Washer            |         |
| 4     | DL08131218 | 2   | Safety nut        |         |
| 5     | DL06422046 | 1   | Control pin       |         |
| 6     | DL06704107 | 2   | Wheel             |         |
| 7     | DL05520315 | 2   | Supporting disc   |         |
| 8     | DL09170407 | 2   | Cotter pin        |         |
| 9     | DL23003248 | 1   | Holder            |         |
| 10    | DL07140834 | 2   | Hexagon bolt      |         |
| 11    | DL08510817 | 4   | Washer            |         |
| 12    | DL08130813 | 2   | Safety nut        |         |
| 13    | DL23003354 | 1   | Detent            |         |
| 14    | DL07140626 | 1   | Hexagon bolt      |         |
| 15    | DL08590617 | 1   | Washer            |         |
| 16    | DL23003460 | 1   | Holder            |         |
| 17    | DL07140834 | 2   | Hexagon bolt      |         |
| 18    | DL08510817 | 4   | Washer            |         |
| 19    | DL08130813 | 2   | Safety nut        |         |
| 20    | DL23003455 | 1   | Hook              |         |
| 21    | DL68050213 | 1   | Washer            |         |
| 22    | DL07140834 | 1   | Hexagon bolt      |         |
| 23    | DL09290169 | 2   | Belleville spring |         |
| 24    | DL08130813 | 1   | Safety nut        |         |
| 25    | DL08141615 | 1   | Hexagon nut       |         |
| 12.12 | -          |     | Engine Carrier    |         |

Special Equipment DL23000616\_00 T1-Transport wheels

1) Anziehdrehmoment 100 Nm Tightening torque 100 Nm



| Item  | Part No.   | Qty | Name            | SN INFO |
|-------|------------|-----|-----------------|---------|
| 1     | DL23003314 | 1   | Frame           |         |
| 2     | DL07141242 | 2   | Hexagon bolt    |         |
| 3     | DL08511324 | 6   | Washer          |         |
| 4     | DL08131218 | 2   | Safety nut      |         |
| 5     | DL06422046 | 1   | Control pin     |         |
| 6     | DL08141615 | 1   | Hexagon nut     |         |
| 7     | DL06704107 | 2   | Wheel           |         |
| 8     | DL05520315 | 2   | Supporting disc |         |
| 9     | DL09170407 | 2   | Cotter pin      |         |
| 10    | DL23003248 | 1   | Holder          |         |
| 11    | DL07140834 | 2   | Hexagon bolt    |         |
| 12    | DL08510817 | 4   | Washer          |         |
| 13    | DL08130813 | 2   | Safety nut      |         |
| 14    | DL23003354 | 1   | Detent          |         |
| 15    | DL07140626 | 1   | Hexagon bolt    |         |
| 16    | DL08590617 | 1   | Washer          |         |
| 17    | DL23003479 | 2   | Plate           |         |
| 18    | DL23003480 | 2   | Plate           |         |
| 19    | DL06422046 | 2   | Control pin     |         |
| 20    | DL08141615 | 4   | Hexagon nut     |         |
| 21    | DL07210820 | 4   | Pens head screw |         |
| 22    | DL08510817 | 4   | Washer          |         |
| 23    | DL08130813 | 4   | Safety nut      |         |
| 12.12 | -          |     | Engine Carrier  |         |

