

# PARTS CATALOG

## Crawler Excavator R35Z-7A

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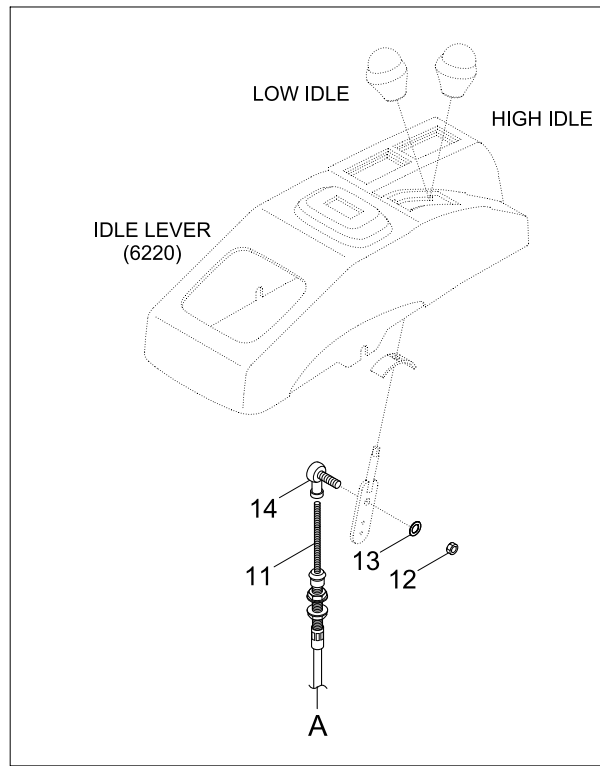
# HYUNDAI

## Excavator R35Z-7A

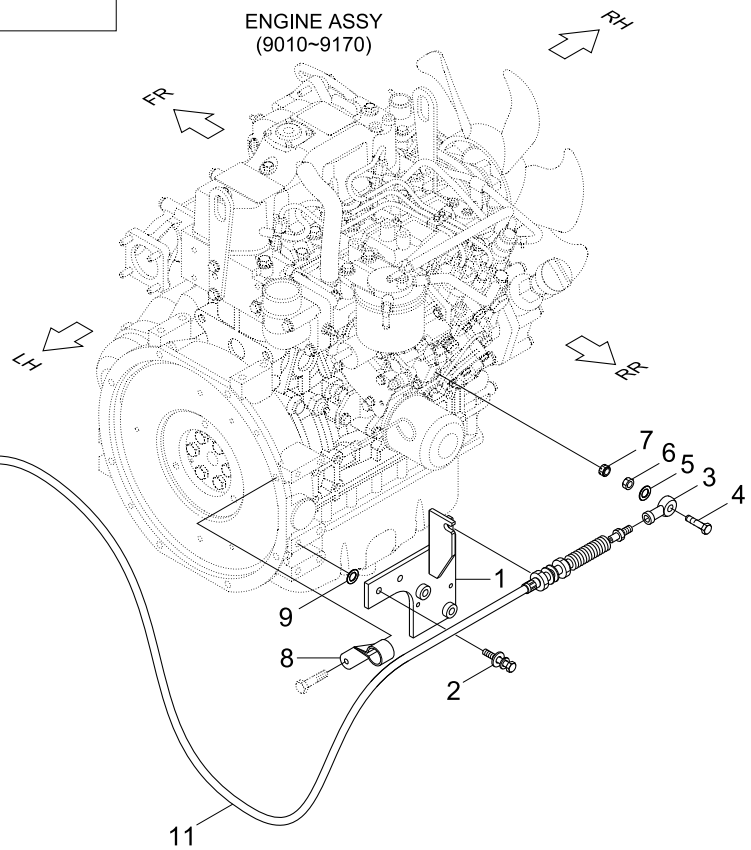
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| 1060     | FUEL SYSTEM                        |           | 2010. 7.31 REV.10G |
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| 2010     | UPPER ELECTRIC                     |           | 2008. 7.31 REV.8G  |
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| 2030     | CANOPY ELECTRIC                    |           |                    |
| 2040     | CABIN ROOM ELECTRIC                |           | 2008. 6.30 REV.8F  |
| 2050     | CANOPY ROOM ELECTRIC               |           |                    |
| <b>3</b> | <b>HYDRAULIC SYSTEM</b>            |           |                    |
| 3010     | HYDRAULIC TANK                     |           | 2010. 3.31 REV.10C |
| 3100     | UPPER HYDRAULIC PIPING 1           |           |                    |
| 3110     | UPPER HYDRAULIC PIPING 2           |           |                    |
| 3120     | UPPER HYDRAULIC PIPING 3           |           |                    |
| 3200     | RCV HYD PIPING                     |           |                    |
| 3210     | RCV HYD PIPING(SELECTOR VALVE)     |           |                    |
| 3230     | PILOT HYD PIPING 1 (RCV LEVER)     |           |                    |
| 3240     | PILOT HYD PIPING 2 (DOZER LEVER)   |           |                    |
| 3250     | PILOT HYD PIPING 3 (TRAVEL)        |           |                    |
| 3260     | PILOT HYD PIPING 4 (SOLENOID)      |           | 2008. 9.30 REV.8J  |
| 3270     | PILOT HYD PIPING 5 (TRAVEL, ALARM) |           |                    |
| 3300     | LOWER HYD PIPING                   |           |                    |
| 3400     | ATTACH HYDRAULIC PIPING            |           | 2009. 9.30 REV.9J  |
| 3500     | QUICK CLAMP PIPING                 |           |                    |
| <b>4</b> | <b>HYDRAULIC COMPONENT</b>         |           |                    |
| 4010     | MAIN PUMP(1/3)                     |           |                    |
| 4020     | MAIN PUMP(2/3)                     |           |                    |
| 4030     | MAIN PUMP(3/3)                     |           |                    |
| 4100     | MAIN CONTROL VALVE(1/3)            |           |                    |
| 4110     | MAIN CONTROL VALVE(2/3)            |           |                    |
| 4120     | MAIN CONTROL VALVE(3/3)            |           |                    |
| 4200     | SWING MOTOR                        |           |                    |
| 4210     | SWING REDUCTION GEAR               |           |                    |
| 4300     | TRAVEL MOTOR(1/3, MAG-26VP)        |           |                    |
| 4310     | TRAVEL MOTOR(2/3, MAG-26VP)        |           |                    |
| 4320     | TRAVEL MOTOR(3/3, MAG-26VP)        |           |                    |
| 4400     | TURNING JOINT                      |           |                    |
| 4500     | REMOTE CONTROL VALVE               |           |                    |
| 4510     | REMOTE CONTROL PEDAL(TRAVEL)       |           |                    |
| 4520     | REMOTE CONTROL PEDAL(BOOM SWING)   |           |                    |
| 4530     | SOLENOID VALVE                     |           | 2008. 9.30 REV.8J  |
| 4600     | BOOM CYLINDER                      |           |                    |
| 4610     | ARM CYLINDER                       |           |                    |
| 4620     | BUCKET CYLINDER                    |           |                    |
| 4630     | BLADE CYLINDER                     |           |                    |
| 4640     | BOOM SWING CYLINDER                |           |                    |
| 4700     | QUICK CLAMP ASSY(HOOK TYPE)        |           |                    |
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| <b>5</b> | <b>UNDERCARRIAGE</b>               |           |                    |

|          |                                |  |                    |
|----------|--------------------------------|--|--------------------|
| 5010     | UNDERCARRIAGE MOUNTING         |  |                    |
| 5100     | UPPER ROLLER                   |  |                    |
| 5110     | LOWER ROLLER                   |  |                    |
| 5200     | ADJUST COMPONENT               |  | 2008. 4.30 REV.8D  |
| 5300     | TRACK                          |  | 2008. 9.30 REV.8J  |
| <b>6</b> | <b>STRUCTURE</b>               |  |                    |
| 6010     | CANOPY MOUNTING                |  |                    |
| 6020     | CABIN MOUNTING                 |  | 2010. 3.31 REV.10C |
| 6100     | CABIN ASSY(1/5)                |  |                    |
| 6110     | CABIN ASSY(2/5)                |  |                    |
| 6120     | CABIN ASSY(3/5, RH SASH)       |  |                    |
| 6130     | CABIN ASSY(4/5, SIDE DOOR)     |  |                    |
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| 6200     | CANOPY INTERIOR                |  |                    |
| 6210     | CABIN INTERIOR                 |  |                    |
| 6220     | CONSOLE BOX ASSY-LH            |  |                    |
| 6230     | CONSOLE BOX ASSY-RH            |  |                    |
| 6240     | SEAT BASE ASSY                 |  | 2010. 3.31 REV.10C |
| 6250     | SEAT                           |  |                    |
| 6300     | COWLING                        |  | 2010. 3.31 REV.10C |
| 6310     | ENGINE HOOD SUB ASSY           |  |                    |
| 6320     | TOOL BOX ASSY                  |  | 2010. 3.31 REV.10C |
| 6330     | UNDER COVER                    |  | 2010. 3.31 REV.10C |
| 6340     | GROMMET GROUP                  |  |                    |
| 6400     | UPPER FRAME & COUNTERWEIGHT    |  | 2010. 3.31 REV.10C |
| 6410     | BOOM SWING SYSTEM              |  | 2010. 3.31 REV.10C |
| 6420     | SWING BEARING GROUP            |  |                    |
| 6500     | LOWER FRAME                    |  |                    |
| 6510     | DOZER BLADE                    |  |                    |
| <b>7</b> | <b>ATTACHMENT</b>              |  |                    |
| 7010     | BOOM MOUNTING                  |  | 2009. 4.21 REV.9D  |
| 7100     | BOOM(2.5M, STD)                |  |                    |
| 7200     | ARM(1.3M, STD)                 |  | 2008. 9.30 REV.8J  |
| 7300     | BUCKET(0.11M3 SAE HEAPED, STD) |  |                    |
| 7400     | BUCKET CONTROL GROUP           |  |                    |
| <b>8</b> | <b>OTHER</b>                   |  |                    |
| 8010     | TOOLS                          |  | 2009. 12.14 REV.9M |
| 8100     | DECALS(CANOPY TYPE, ENGLISH)   |  | 2010. 5.31 REV.10E |
| 8110     | DECALS(CABIN TYPE, ENGLISH)    |  | 2010. 5.31 REV.10E |
| <b>9</b> | <b>ENGINE BASE</b>             |  |                    |
| 9010     | CYLINDER BLOCK                 |  |                    |
| 9020     | GEAR HOUSING                   |  |                    |
| 9030     | FLYWHEEL HOUSING & OIL SUMP    |  |                    |
| 9040     | CYLINDER HEAD & BONNET         |  |                    |
| 9050     | SUCTION MANIFOLD               |  |                    |
| 9060     | EXHAUST MANIFOLD               |  |                    |
| 9070     | CAMSHAFT & DRIVING GEAR        |  |                    |
| 9080     | CRANKSHAFT & PISTON            |  |                    |
| 9090     | LUB OIL SYSTEM                 |  |                    |
| 9100     | COOLING WATER SYSTEM           |  |                    |
| 9110     | FUEL INJECTION PUMP            |  |                    |
| 9120     | GOVERNOR                       |  |                    |
| 9130     | FUEL INJECTION VALVE           |  |                    |
| 9140     | FUEL LINE                      |  |                    |
| 9150     | STARTING MOTOR                 |  |                    |
| 9160     | GENERATOR                      |  |                    |
| 9170     | GASKET SET                     |  |                    |
|          |                                |  |                    |
|          |                                |  |                    |

# ENGINE CONTROL SYSTEM

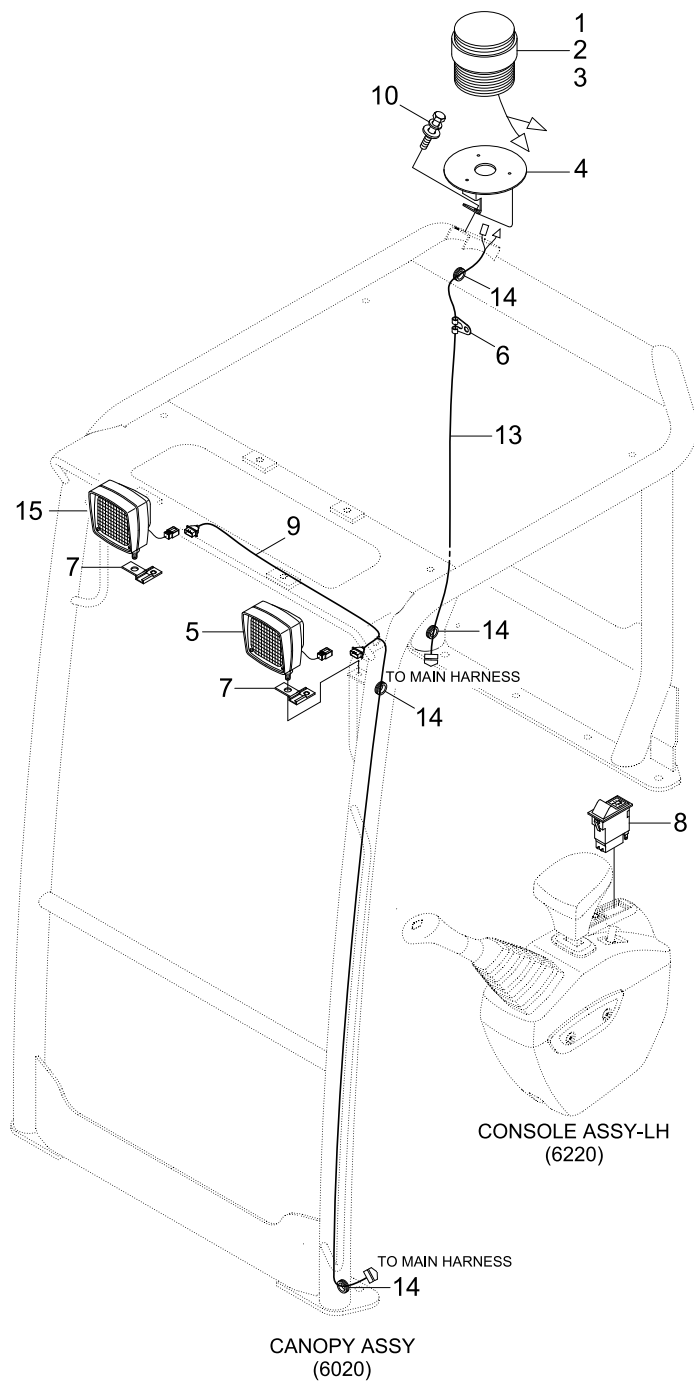


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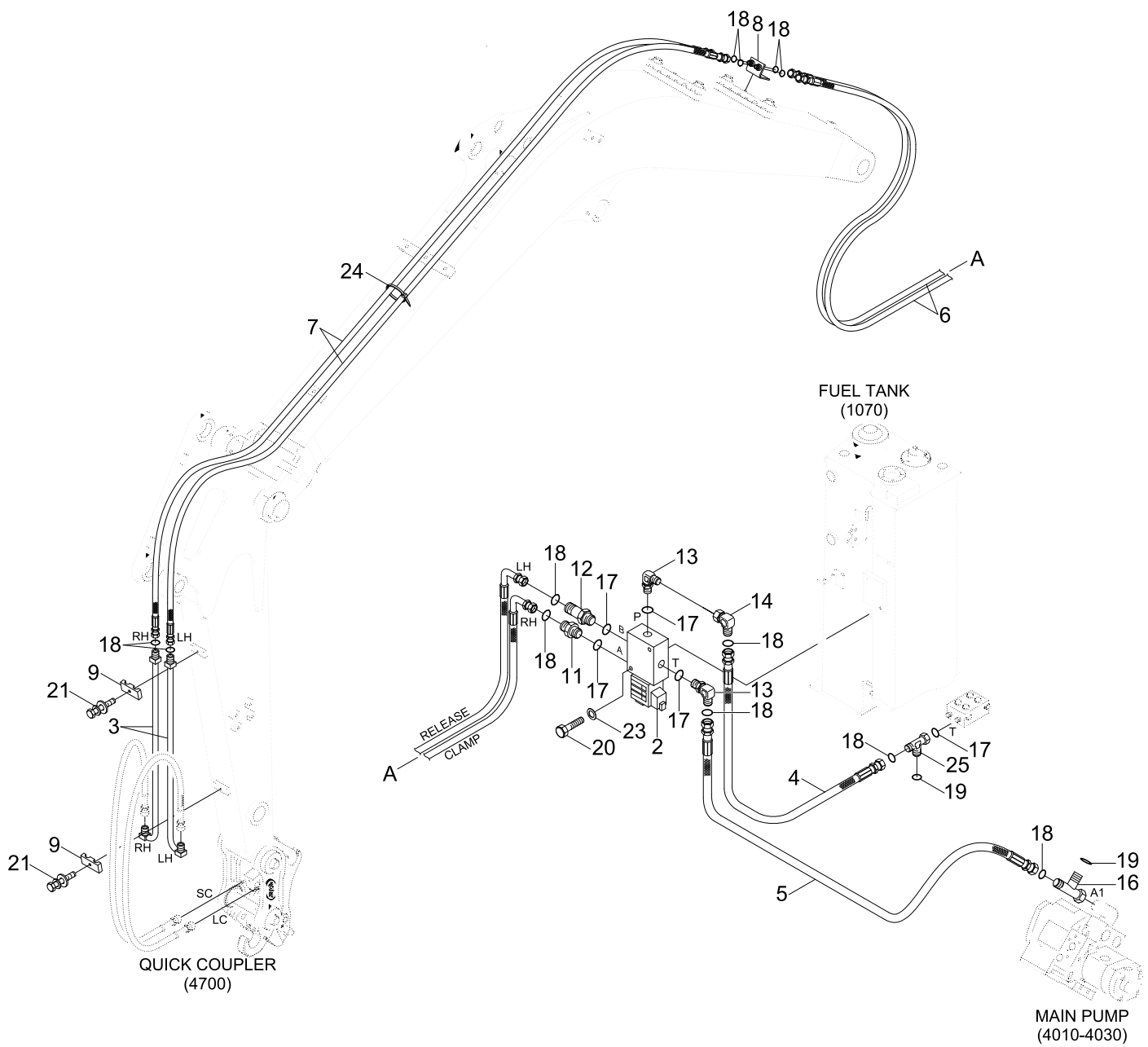
| Item | Part_No     | IS | Ord | T | Description       | Qty | Serial_No | ITC | Remark |
|------|-------------|----|-----|---|-------------------|-----|-----------|-----|--------|
| 1    | 11MH-60023  |    |     |   | BRACKET-CABLE     | 1   |           |     |        |
| 2    | S035-082026 |    |     |   | BOLT-W/WASHER     | 2   |           |     |        |
| 3    | E111-4504   |    |     |   | END-ROD           | 1   |           |     |        |
| 4    | S015-060256 |    |     |   | BOLT-HEX          | 1   |           |     |        |
| 5    | S403-062006 |    |     |   | WASHER-PLAIN      | 1   |           |     |        |
| 6    | S205-062006 |    |     |   | NUT-HEX           | 2   |           |     |        |
| 7    | S275-060006 |    |     |   | NUT-SELF LOCKING  | 1   |           |     |        |
| 8    | 11M6-53150  |    |     |   | CLAMP-TUBE,SINGLE | 1   |           |     |        |
| 9    | S403-082002 |    |     |   | WASHER-PLAIN      | 2   |           |     |        |
| 11   | 11MH-60013  |    |     |   | CABLE             | 1   |           |     |        |
| 12   | S205-062006 |    |     |   | NUT-HEX           | 1   |           |     |        |
| 13   | S411-060006 |    |     |   | WASHER-SPRING     | 1   |           |     |        |
| 14   | S926-106000 |    |     |   | END-ROD           | 1   |           |     |        |

# CANOPY ELECTRIC



| Item | Part_No     | IS | Ord | T | Description         | Qty | Serial_No | ITC | Remark |
|------|-------------|----|-----|---|---------------------|-----|-----------|-----|--------|
| 1    | 21FG-10810  |    |     |   | STROBE LAMP-AMBER   | 1   |           |     |        |
| 2    | F23842010   |    |     |   | STROBE LAMP-RED     | 1   |           |     |        |
| 3    | 21FG-10820  |    |     |   | STROBE LAMP-BLUE    | 1   |           |     |        |
| 4    | 21MH-00590  |    |     |   | BRACKET-BEACON LAMP | 1   |           |     |        |
| 5    | 21M8-01300  |    |     |   | LAMP-WORK           | 1   |           |     |        |
| 6    | S593-000902 |    |     |   | CLIP-HARNESS        | 1   |           |     |        |
| 7    | 25D1-10650  |    |     |   | CLIP ASSY           | 2   |           |     |        |
| 8    | 21S1-31600  |    |     |   | SWITCH-BEACON       | 1   |           |     |        |
| 9    | 21MH-00710  |    |     |   | HARNSS-CABIN LAMP   | 1   |           |     |        |
| 10   | S035-061526 |    |     |   | BOLT-W/WASHER       | 2   |           |     |        |
| 13   | 21MH-00720  |    |     |   | HARNSS-BEACON       | 1   |           |     |        |
| 14   | S681-190400 |    |     |   | GROMMET             | 4   |           |     |        |
| 15   | 21M8-01300  |    |     |   | LAMP-WORK           | 1   |           |     |        |

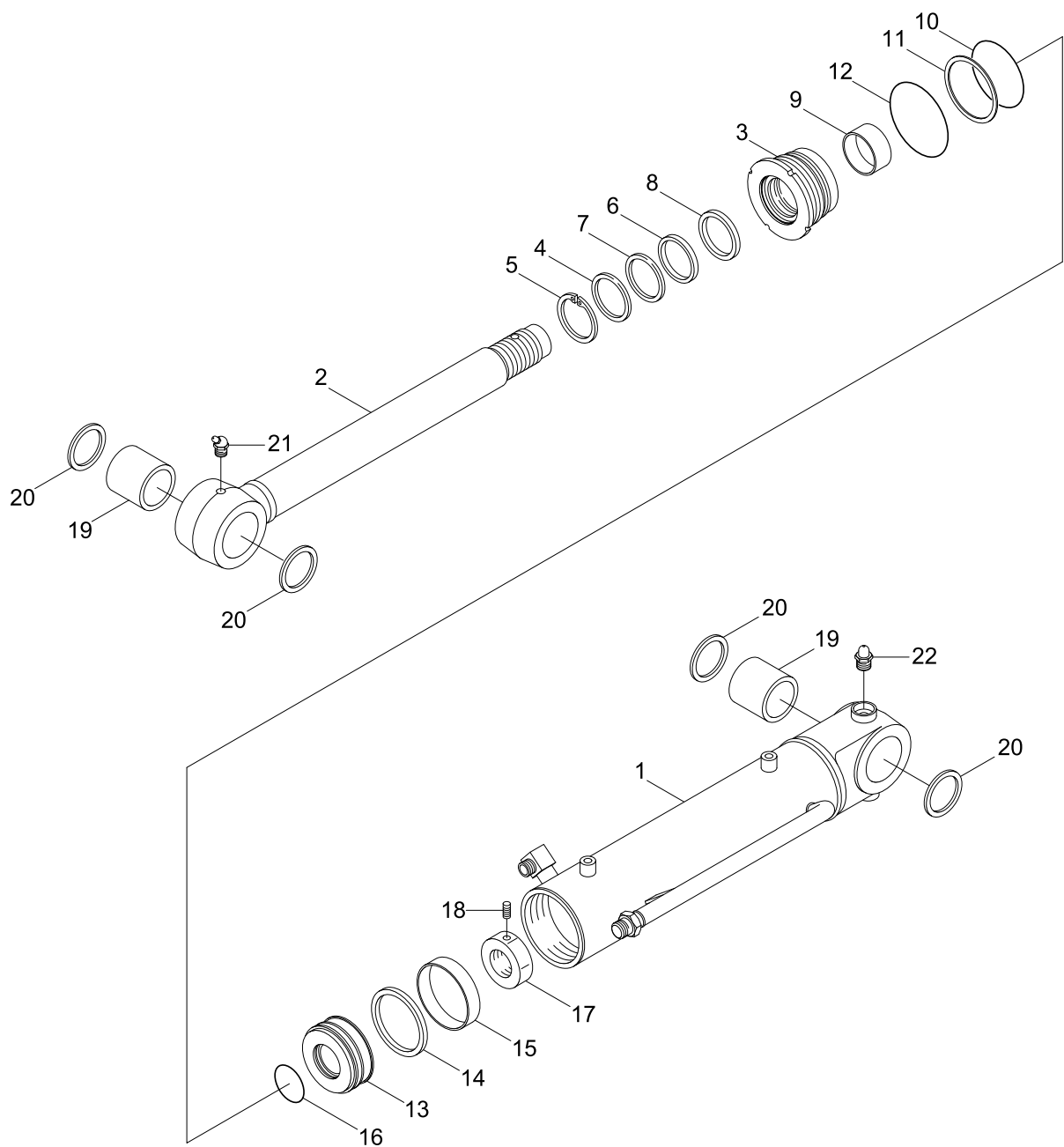
# QUICK CLAMP PIPING



| Item | Part_No     | IS | Ord | T | Description            | Qty | Serial_No | ITC | Remark |
|------|-------------|----|-----|---|------------------------|-----|-----------|-----|--------|
| 2    | 31M8-20060  |    |     |   | SOLENOID VALVE         | 1   |           |     |        |
| 3    | 31MH-90021  |    |     |   | PIPE ASSY              | 2   |           |     |        |
| 4    | P910-042017 |    |     |   | HOSE ASSY-ORFS 0X0     | 1   |           |     |        |
| 5    | P930-045040 |    |     |   | HOSE ASSY-ORFS 0X90    | 1   |           |     |        |
| 6    | P930-045056 |    |     |   | HOSE ASSY-ORFS 0X90    | 2   |           |     |        |
| 7    | P913-045062 |    |     |   | HOSE ASSY-ORFS 0X0     | 2   |           |     |        |
| 8    | 31M8-90131  |    |     |   | TERMINAL ASSY          | 1   |           |     |        |
| 9    | 31M6-75091  |    |     |   | CLAMP-PIPE             | 2   |           |     |        |
| 11   | X500-110001 |    |     |   | CONNECTOR-ORFS         | 1   |           |     |        |
| 12   | X511-104513 |    |     |   | CONNECTOR-LONG,ORFS    | 1   |           |     |        |
| 13   | X520-110001 |    |     |   | ELBOW-90,ORFS          | 2   |           |     |        |
| 14   | X850-515100 |    |     |   | ELBOW-90,SWIVEL,ORFS   | 1   |           |     |        |
| 16   | X840-535153 |    |     |   | TEE-R/TYPE,SWIVEL,ORFS | 1   |           |     |        |
| 17   | S631-011004 |    |     |   | O-RING                 | 4   |           |     |        |
| 18   | S621-011001 |    |     |   | O-RING                 | 12  |           |     |        |
| 19   | S621-014001 |    |     |   | O-RING                 | 1   |           |     |        |
| 20   | S015-080506 |    |     |   | BOLT-HEX               | 2   |           |     |        |
| 21   | S035-082526 |    |     |   | BOLT-W/WASHER          | 2   |           |     |        |
| 23   | S411-080006 |    |     |   | WASHER-SPRING          | 2   |           |     |        |
| 24   | S554-054300 |    |     |   | CLAMP-BAND             | 10  |           |     |        |
| 25   | X840-515151 |    |     |   | TEE-R/TYPE,SWIVEL,ORFS | 1   |           |     |        |

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# BLADE CYLINDER

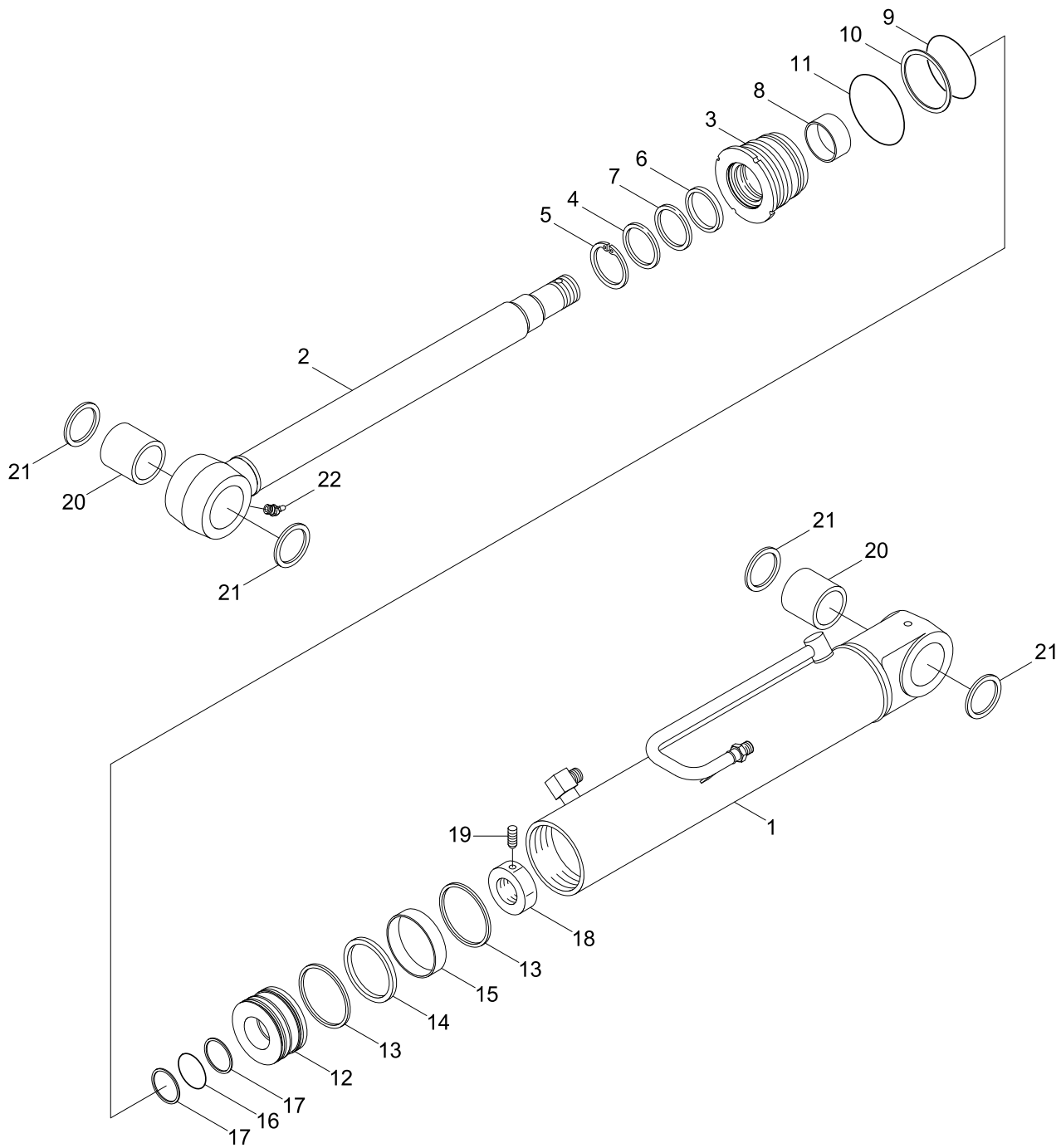


| Description | Parts no   | Included item                      |
|-------------|------------|------------------------------------|
| Seal kit    | 31Y1-28370 | 4, 6, 7, 8, 10, 11, 12, 14, 15, 16 |

| Item | Part_No     | IS | Ord | T | Description    | Qty | Serial_No | ITC | Remark      |
|------|-------------|----|-----|---|----------------|-----|-----------|-----|-------------|
| *    | 31MH-40041  |    |     |   | CYLINDER ASS'Y | 1   |           |     |             |
| 1    | XKCC-00024  |    |     |   | .TUBE ASSY     | 1   |           |     |             |
| 2    | XKCC-00025  |    |     |   | .ROD ASSY      | 1   |           |     |             |
| 3    | XKCC-00026  |    |     |   | .GLAND         | 1   |           |     |             |
| K4   | Y110-050011 |    |     |   | .WIPER-DUST    | 1   |           |     |             |
| 5    | Y190-062000 |    |     |   | .RING-SNAP     | 1   |           |     |             |
| K6   | Y220-050011 |    |     |   | .SEAL-ROD      | 1   |           |     |             |
| K7   | Y180-050020 |    |     |   | .RING-BACK UP  | 1   |           |     |             |
| K8   | Y240-050013 |    |     |   | .RING-BUFFER   | 1   |           |     |             |
| 9    | S731-050030 |    |     |   | .BUSHING-DU    | 1   |           |     |             |
| K10  | S632-090004 |    |     |   | .O-RING        | 1   |           |     |             |
| K11  | S642-090003 |    |     |   | .RING-BACK UP  | 1   |           |     |             |
| K12  | S632-095004 |    |     |   | .O-RING        | 1   |           |     |             |
| 13   | XKCC-00027  |    |     |   | .PISTON        | 1   |           |     |             |
| K14  | Y450-095000 |    |     |   | .SEAL-PISTON   | 1   |           |     |             |
| K15  | Y300-095100 |    |     |   | .RING-WEAR     | 1   |           |     |             |
| K16  | S632-050004 |    |     |   | .O-RING        | 1   |           |     |             |
| 17   | XKCC-00028  |    |     |   | .NUT-LOCK      | 1   |           |     |             |
| 18   | S114-080164 |    |     |   | .SCREW-SET     | 1   |           |     |             |
| 19   | 31YC-12010  |    |     |   | .BUSHING-PIN   | 2   |           |     |             |
| 20   | Y010-045055 |    |     |   | .SEAL-DUST     | 4   |           |     |             |
| 21   | S652-810002 |    |     |   | .NIPPLE-GREASE | 1   |           |     |             |
| 22   | S651-810002 |    |     |   | .NIPPLE-GREASE | 1   |           |     |             |
| K    | 31Y1-28370  |    |     |   | SEAL KIT       | 1   |           |     | SEE ILLUSTR |

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# BOOM SWING CYLINDER

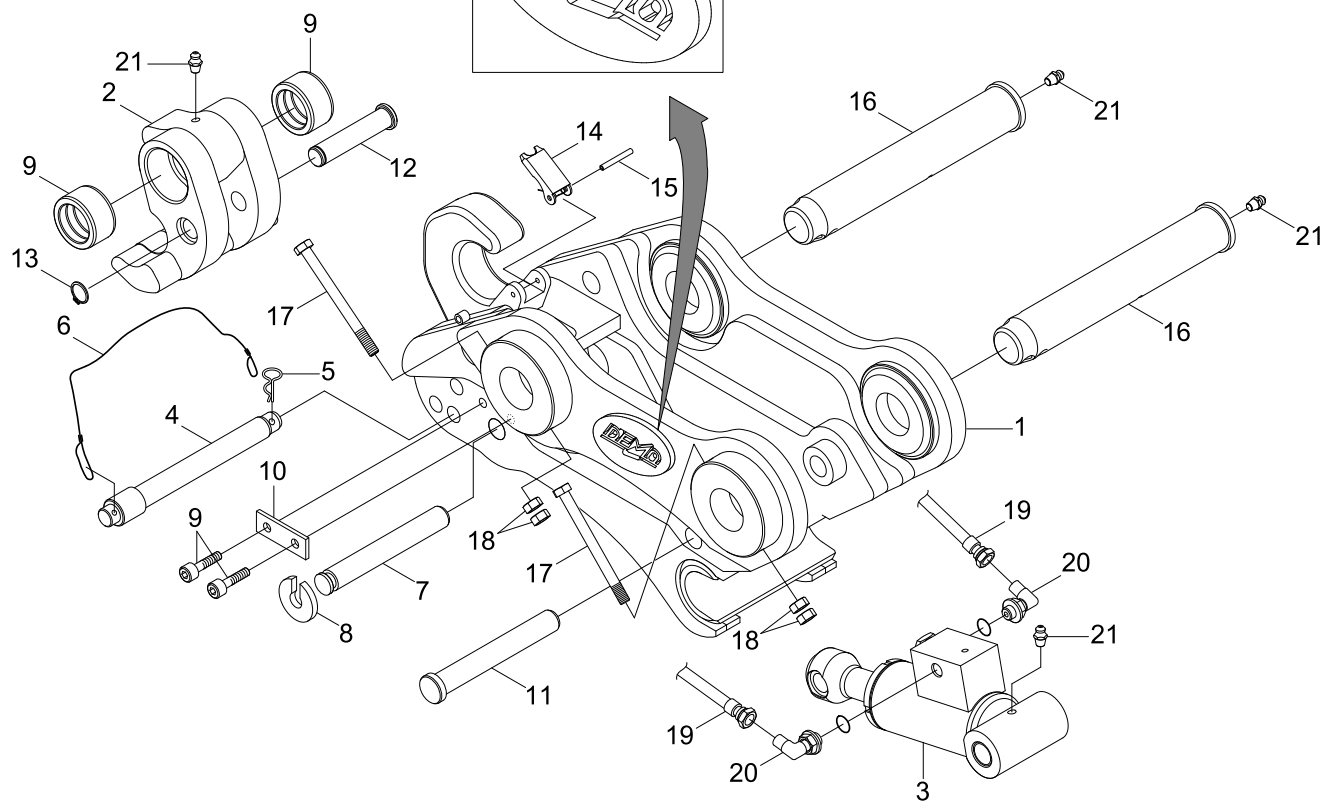
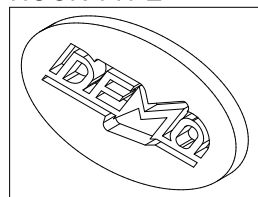


| Description | Parts no   | Included item             |
|-------------|------------|---------------------------|
| Seal kit    | 31Y1-28360 | 4, 6, 7, 9, 10, 11, 13~17 |

| Item | Part_No     | IS | Ord | T | Description    | Qty | Serial_No | ITC | Remark      |
|------|-------------|----|-----|---|----------------|-----|-----------|-----|-------------|
| *    | 31MH-10120  |    |     |   | CYLINDER ASS'Y | 1   |           |     |             |
| 1    | XKCC-00021  |    |     |   | .TUBE ASSY     | 1   |           |     |             |
| 2    | XKCC-00022  |    |     |   | .ROD ASSY      | 1   |           |     |             |
| 3    | XKCC-00023  |    |     |   | .GLAND         | 1   |           |     |             |
| K4   | Y110-045011 |    |     |   | .WIPER-DUST    | 1   |           |     |             |
| 5    | Y190-057000 |    |     |   | .RING-SNAP     | 1   |           |     |             |
| K6   | Y220-045011 |    |     |   | .SEAL-ROD      | 1   |           |     |             |
| K7   | Y180-045020 |    |     |   | .RING-BACK UP  | 1   |           |     |             |
| 8    | S731-045030 |    |     |   | .BUSHING-DU    | 1   |           |     |             |
| K9   | S632-075004 |    |     |   | .O-RING        | 1   |           |     |             |
| K10  | S642-076003 |    |     |   | .RING-BACK UP  | 1   |           |     |             |
| K11  | S632-080004 |    |     |   | .O-RING        | 1   |           |     |             |
| 12   | XKCC-00011  |    |     |   | .PISTON        | 1   |           |     |             |
| K13  | Y440-080000 |    |     |   | .RING-DUST     | 2   |           |     |             |
| K14  | Y450-080000 |    |     |   | .SEAL-PISTON   | 1   |           |     |             |
| K15  | Y300-080000 |    |     |   | .RING-WEAR     | 1   |           |     |             |
| K16  | S631-034004 |    |     |   | .O-RING        | 1   |           |     |             |
| K17  | S641-034003 |    |     |   | .RING-BACK UP  | 2   |           |     |             |
| 18   | XKCC-00005  |    |     |   | .NUT-LOCK      | 1   |           |     |             |
| 19   | S114-080164 |    |     |   | .SCREW-SET     | 1   |           |     |             |
| 20   | 31YC-12010  |    |     |   | .BUSHING-PIN   | 2   |           |     |             |
| 21   | Y010-045055 |    |     |   | .SEAL-DUST     | 4   |           |     |             |
| 22   | S652-810002 |    |     |   | .NIPPLE-GREASE | 1   |           |     |             |
| K    | 31Y1-28360  |    |     |   | SEAL KIT       | 1   |           |     | SEE ILLUSTR |

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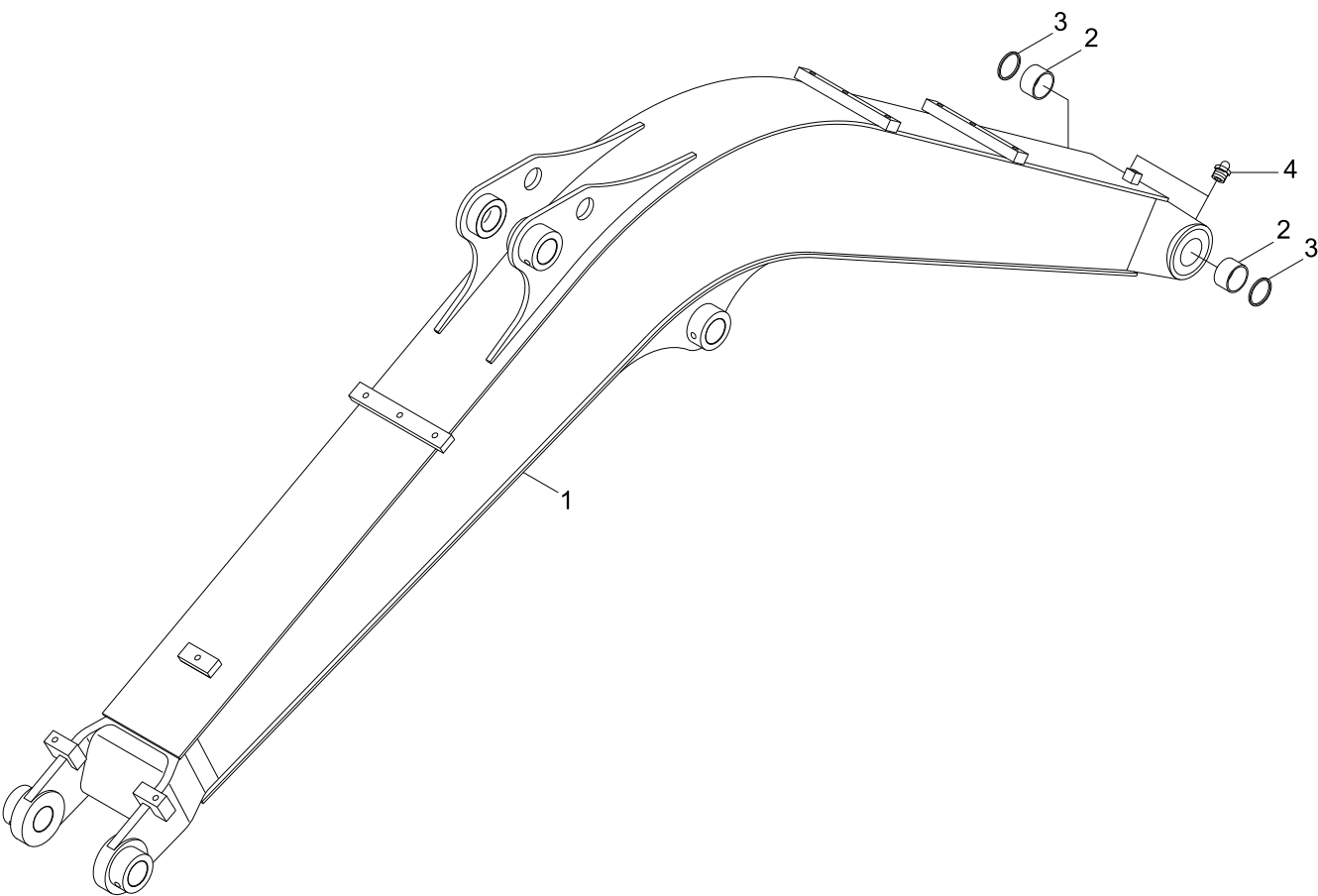
## QUICK CLAMP ASSY(HOOK TYPE)



| Item | Part_No    | IS | Ord | T | Description        | Qty | Serial_No | ITC | Remark |
|------|------------|----|-----|---|--------------------|-----|-----------|-----|--------|
| *    | 31MH-90010 |    |     |   | Q/CLAMP ASSY(HOOK) | 1   |           |     |        |
| 1    | XKBN-00274 |    |     |   | .BODY              | 1   |           |     |        |
| 2    | XKBN-00275 |    |     |   | .HITCH             | 1   |           |     |        |
| 3    | XKBN-00276 |    |     |   | .CYLINDER ASSY     | 1   |           |     |        |
| 4    | XKBN-00277 |    |     |   | .PIN-SAFETY        | 1   |           |     |        |
| 5    | XKBN-00278 |    |     |   | .PIN-SNAP          | 1   |           |     |        |
| 6    | XKBN-00279 |    |     |   | .WIRE ASSY         | 1   |           |     |        |
| 7    | XKBN-00280 |    |     |   | .PIN-HITCH         | 1   |           |     |        |
| 8    | XKBN-00281 |    |     |   | .RING-SNAP         | 1   |           |     |        |
| 9    | XKBN-00282 |    |     |   | .BOLT-SOCKET       | 2   |           |     |        |
| 10   | XKBN-00283 |    |     |   | .HOLDER-HITCH      | 1   |           |     |        |
| 11   | XKBN-00284 |    |     |   | .PIN-FRAME         | 1   |           |     |        |
| 12   | XKBN-00285 |    |     |   | .PIN-CYLINDER      | 1   |           |     |        |
| 13   | XKBN-00050 |    |     |   | .RING-SNAP         | 1   |           |     |        |
| 14   | XKBN-00286 |    |     |   | .LATCH-W/SPRING    | 1   |           |     |        |
| 15   | XKBN-00287 |    |     |   | .PIN-SPRING        | 1   |           |     |        |
| 16   | XKBN-00288 |    |     |   | .PIN-BRACKET       | 2   |           |     |        |
| 17   | XKBN-00289 |    |     |   | .BOLT-HEX          | 2   |           |     |        |
| 18   | XKBN-00064 |    |     |   | .NUT-HEX           | 4   |           |     |        |
| 19   | XKBN-00290 |    |     |   | .HOSE-HYD          | 2   |           |     |        |
| 20   | XKBN-00056 |    |     |   | .ELBOW 90          | 2   |           |     |        |
| 21   | XKBN-00009 |    |     |   | .NIPPLE-GREASE     | 4   |           |     |        |

[ Item List ] - Print Date : 2022.07.24 01:07

BOOM (2.5M, STD)



| Item | Part_No     | IS | Ord | T | Description          | Qty | Serial_No | ITC | Remark |
|------|-------------|----|-----|---|----------------------|-----|-----------|-----|--------|
| *    | 61MH-11001  |    |     |   | BOOM ASSY            | 1   |           |     |        |
| 1    | 61MH-11011  |    |     |   | .BOOM WA             | 1   |           |     |        |
| 2    | 61MH-15010  |    |     |   | .BUSHING-OILLESS     | 2   |           |     |        |
| 3    | S700-050105 |    |     |   | .DUST SEAL-DKIY TYPE | 2   |           |     |        |
| 4    | S653-810002 |    |     |   | .NIPPLE-GREASE       | 2   |           |     |        |