KOBELCO

# PARTS CATALOG

# EXCAVATOR

# SK120LC

KCMYPUK90S001PM NA

Issued 01May 91

APPLICABLE
YPU0301-YPU0500~

MidWestTech | Kobelco SK120LC Excavator Parts Catalog | Publication KCMYPUK90S001PM

Order the manual at mid-west-tech.com >

# TABLE OF CONTENTS


| | |
|---|---|
| 004-01 | FILTER LIST |
| 011-01 | UPPER FRAME ASSY 24100J11677F3, F4 |
| 011-49 | UPPER FRAME ASSY 24100J13833F2 |
| 015-28 | COUNTER-WEIGHT ASSY 24100J12143F6 |
| 026-01 | SWING REDUCTION UNIT 24100J11681F1 |
| 041-01 | HYDRAULIC TANK ASSY 24100J11653F5, F6 |
| 045-49 | FUEL TANK ASSY 24100N6998F1, F3 |
| 051-49 | CAB INSTALLATION 24100N6946F1 |
| 055-49 | CAB ASSY 24100J11965F1 |
| 064-28 | FLOOR PLATE ASSY 24100J13289F1 |
| 071-49 | SEAT ASSY 24100N6945F3 |
| 074-49 | SEAT ASSY 2448U246F4 |
| 081-01 | MACHINERY COVERS AND SHEET METAL 24100J12070F7 |
| 115-01 | BELLY PAN COVERS |
| 121-28 | CONSOLE AND FOOT PEDAL INSTALLATION |
| 161-49 | WRIST CONTROL AND PILOT LINE GROUP |
| 161-49A | WRIST CONTROL AND PILOT LINE GROUP |
| 201-28 | FOOT PEDAL ASSY |
| 221-49 | UPPER HYDRAULICS |
| 291-01 | ENGINE INSTALLATION |
| 295-01 | ENGINE ASSY |
| 295-01A | ENGINE ASSY |
| 301-01 | PUMP AND DRIVE ASSY |
| 321-01 | RADIATOR ASSY |
| 326-01 | BYPASS FILTER ASSY |
| 371-01 | THROTTLE CONTROL ASSY |
| 381-49 | INSTRUMENT PANEL ASSY |
| 386-49 | CLUSTER GAUGE ASSY |
| 397-32 | HEATER AND DEFROSTER INSTALLATION |
| 398-32 | HEATER ASSY |
| 411-49 | ELECTRICAL WIRING ASSY |
| 421-01 | BATTERY ASSY, P/N 24100N6461F2 |
| 421-49 | BATTERY ASSY, P/N 24100N6952F1 |
| 424-01 | SPOT LIGHT ASSY |
| 425-01 | SWING FLASHER ASSY |
| 426-49 | BACK UP ALARM ASSY |
| 444-01 | LOWER INSTALLATION |
| 451-01 | IDLER ASSY |
| 461-01 | BOTTOM ROLLER ASSY |
| 467-01 | TOP ROLLER ASSY |
| 471-01 | TRACK ADJUSTER ASSY |
| 494-01 | LOWER HYDRAULICS |
| 516-01 | CRAWLER CHAIN AND SHOE ASSY |
| 621-49 | BOOM ASSY, 4.6M |
| 631-49 | ARM ASSY, 3.0M |
| 711-49 | WINDOW COVER INSTALLATION |
| 712-49 | WINDOW COVER STORAGE ASSY |
| 775-28 | ELEMENT ASSY |
| 794-59 | OPERATORS CAB FAN |
| 797-49 | KIT, CONVERTER |
| 852-49 | ARM ASSY, 2.5M |



Order the manual at mid-west-tech.com >

# TABLE OF CONTENTS


| | |
|---|---|
| 2436U1303 | VALVE ASSY, FLOW DIVIDED |
| 2436U1310 | VALVE ASSY |
| 2436U1314 | VALVE ASSY, SOLENOID |
| 2436U1453 | VALVE ASSY, SOLENOID |
| 2436U2590 | VALVE ASSY, SOLENOID |
| 2436U2606 | VALVE ASSY, PILOT |
| 2436U2623 | VALVE ASSY, HOLDING |
| 2436U2642 | VALVE ASSY, PILOT |
| 1 | CYL. HEAD AND COVER OTHER PARTS |
| 10 | OIL FILTER AND FUEL FILTER (FIXING PARTS) |
| 11 | OIL PIPE AND FIXING PARTS |
| 12 | COOLING SYSTEM (FAN, WATER AND OIL) |
| 13 | AIR INTAKE AND EXHAUST SYSTEM |
| 15 | FUEL SYSTEM (INJ. NOZZLE, FUEL PIPE) |
| 16 | ENGINE FOOT, HANGER AND FIXING PARTS |
| 18 | INJECTION PUMP |
| 19 | ELECTRICAL PARTS |
| 2 | CYL. BLOCK AND OTHER PARTS |
| 3 | TIMING GEAR CASE AND OTHER PARTS |
| 4 | FLY WHEEL HOUSING AND OTHER PARTS |
| 5 | OIL PAN AND OTHER PARTS |
| 52 | INJECTION PUMP; PROPER (DIESEL KIKI) |
| 53 | GOVERNOR (MECHANICAL)(DIESEL KIKI) |
| 54 | FEED PUMP; INJECTION PUMP (DIESEL KIKI) |
| 58 | NOZZLE HOLDER (DIESEL KIKI) |
| 6 | OIL PUMP AND FIXING PARTS |
| 62 | STARTER (NIKKO) |
| 63 | GENERATOR (NIKKO) |
| 7 | CRANKSHAFT, CRANK BRG, PISTON, CONN. ROD AND FLY WHEEL |
| 9 | VALVE MECHANISM (CAM SHAFT, IDLE GEAR, ROCKER ARM) |


MidWestTech | Kobelco SK120LC Excavator Parts Catalog | Publication KCMYPUK90S00... Order the manual at mid-west-tech.com >

**ENGINE ASSY**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | {2451U351F3} | | 1 | ENGINE |
| 2 | | {982951-3400} | | 1 | CAP KIT, TERMINAL |
| 3 | | {113200-7470} | | 1 | SEDIMENTOR, WATER |
| 4 | | {909906-3251} | | 2 | EYE BOLT |
| 5 | | {909572-0140} | | 4 | PACKING |
| 6 | | {515411-2231} | | 2 | FUEL PIPE |
| 7 | | {894258-0140} | | 1 | GLOW RELAY |
| 8 | | {183127-0140} | | 1 | TACHO SENSOR |
| 9 | | {582450-0140} | | 1 | OVER HEAT SW. |
| 10 | | {182480-0280} | | 1 | LEVEL SENSOR, OIL |
| 11 | | {182410-0081} | | 1 | OIL PRESSURE SW. |
| 12 | | {894321-2190} | | 1 | FILTER ELEMENT, OIL |
| 13 | | {894453-7381} | | 1 | FILTER ELEMENT, FUEL |
| 14 | | {109623-3550} | | 1 | O-RING |



MidWestTech | Kobelco SK120LC Excavator Parts Catalog | Publication KCMYPUK90S00... Order the manual at mid-west-tech.com >

## CRAWLER CHAIN AND SHOE ASSY

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| | | {24100J12256F1} | | AR | INSTAL, CRAWLER TRACK |
| 1 | | 24100J12245F3 | | 2 | LINK ASSY |
| 1-1 | | 2424J380D1 | | 45 | TRACK-LINK (R) |
| 1-2 | | 2424J380D2 | | 45 | TRACK-LINK (L) |
| 1-3 | | 2405P419 | | 44 | BUSHING, TRACK |
| 1-4 | | 2419P3277 | | 44 | PIN, TRACK |
| 1-5 | | 2405P418 | | 2 | BUSHING, MASTER |
| 1-6 | | 2419P3386 | | 1 | PIN, MASTER |
| 1-7 | | 2445Z1499 | | 88 | SEAL |
| 1-8 | | 2445Z1500 | | 4 | SEAL, MASTER |
| 1-9 | | 2424N226 | | 1 | LINK, MASTER |
| 1-10 | | 2424N227 | | 1 | LINK, MASTER |
| 1-11 | | 2419P3278 | | 1 | PIN, MASTER |
| 1-12 | | 2419P3279 | | 1 | PIN |
| 2 | | 2424N183 | | 92 | SHOE |
| 8 | | 2420Z2036 | | 368 | BOLT, SHOE |
| 10 | | 2420Z2037 | | 368 | NUT, HI |
| | | {24100J12256F2} | | AR | INSTAL, CRAWLER TRACK, CONSISTS OF REF 1 & 8, 10 |
| 2 | | 2424N184 | | 92 | SHOE |
| | | {24100J12256F3} | | AR | INSTAL, CRAWLER TRACK, CONSISTS OF REF 1 & 8, 10 |
| 4 | | 2424N184D2 | | 92 | SHOE |
| | | {24100J12256F4} | | AR | INSTAL, CRAWLER TRACK, CONSISTS OF REF 1 & 10 |
| 6 | | 2424J113C1 | | 92 | SHOE |
| 9 | | 2420T7345 | | 368 | BOLT, SHOE |
| | | {24100J12244F5} | | AR | INSTAL, CRAWLER TRACK, CONSISTS OF REF 1 & 9, 10 |
| 7 | | B24K0018C1 | | 92 | SHOE |



MidWestTech | Kobelco SK120LC Excavator Parts Catalog | Publication KCMYPUK90S00... Order the manual at mid-west-tech.com >

CYLINDER ASSY (CLAMSHELL)

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| | | {2438U70GR100} | | AR | REPAIR KIT, CONSISTS OF REF 12 ~ 16, 18, 19, 23, 25 & 27 ~ 31 |
| | | {2438U706R200} | | AR | REPAIR KIT, CONSISTS OF REF 4 ~ 6, 9 & 10 |
| | | {2438U1157R300} | | AR | REPAIR KIT, CONSISTS OF REF 4 ~ 6, 9, 10, 12 ~ 16, 18, 19, 23 & 25 |



MidWestTech | Kobelco SK120LC Excavator Parts Catalog | Publication KCMYPUK90S00... Order the manual at mid-west-tech.com >