KOBELCO

PARTS CATALOG

EXCAVATOR

SK70SR-1E

Tier III

OPTIONAL ATTACHMENTS
NIBBLER/BREAKER/EXTRA

S3YT01802ZE02

Issued 6-2009
First Printing

APPLICABLE:
SK70SR-1E. . . . . .YT02-04001~

MidWestTech | Kobelco SK70SR-1E Tier III Extra, Breaker, Nibbler Excavator Parts Catalog | Publication S3YT01802ZE02

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

TABLE OF CONTENTS

06-013	00	UPPER HYDRAULIC LINES (NIBBLER & BREAKER) (YT03H00025F1)
06-001	00	UPPER FRAME (ROTARY NIBBLER & BREAKER), (YT52F00036P1)
06-003	00	POWER TAKE-OFF ASSEMBLY
06-005	00	VALVE INSTALLATION (BREAKER, NIBBLER & BREAKER)
06-007	00	VALVE INSTALLATION (EXTRA & BREAKER)
06-009	00	VALVE INSTALLATION (EXTRA, DOZER & BREAKER)
06-011	01	UPPER HYDRAULIC LINES (BREAKER, NIBBLER & BREAKER) (YT03H00027F2), PAGE 1 OF 2
06-011	02	UPPER HYDRAULIC LINES (BREAKER, NIBBLER & BREAKER) (YT03H00027F2), PAGE 2 OF 2
06-015	01	UPPER HYDRAULIC LINES (BREAKER, NIBBLER & BREAKER) (YT03H00032F1), PAGE 1 OF 2
06-015	02	UPPER HYDRAULIC LINES (BREAKER, NIBBLER & BREAKER) (YT03H00032F1), PAGE 2 OF 2
06-017	00	UPPER HYDRAULIC LINES (BREAKER), (YT03H00025F3)
06-019	01	UPPER HYDRAULIC LINES (ROTARY, NIBBLER & BREAKER, DOZER), (YT03H00032F2), PAGE 1 OF 2
06-019	02	UPPER HYDRAULIC LINES (ROTARY, NIBBLER & BREAKER, DOZER), (YT03H00032F2), PAGE 2 OF 2
06-021	01	UPPER HYDRAULIC LINES (NIBBLER & BREAKER), (YT32H00009F2), PAGE 1 OF 2
06-021	02	UPPER HYDRAULIC LINES (NIBBLER & BREAKER), (YT32H00009F2), PAGE 2 OF 2
06-023	01	RETURN HYDRAULIC LINES (ROTARY, NIBBLER & BREAKER, DOZER), (YT32H00009F8), PAGE 1 OF 2
06-023	02	RETURN HYDRAULIC LINES (ROTARY, NIBBLER & BREAKER, DOZER), (YT32H00009F8), PAGE 2 OF 2
06-025	01	RETURN HYDRAULIC LINES (BREAKER), (YT32H00009F5), PAGE 1 OF 2
06-025	02	RETURN HYDRAULIC LINES (BREAKER), (YT32H00009F5), PAGE 2 OF 2
06-027	00	OPERATORS CONTROLS (KAI) (CONTROL HANDLES), (YT03M00031F5 & YT03M00031F6)
06-029	00	REMOTE CONTROL LINES (NIBBLER & BREAKER), (YT68H00027F1 & YT64H00036F2)
06-031	00	REMOTE CONTROL LINES (BREAKER), (YT68H00031F1 & YT64H00036F2)
06-033	00	REMOTE CONTROL LINES (EXTRA), (YT68H00037F1 & YT64H00036F2)
06-035	00	REMOTE CONTROL LINES (HAND CONTROL) (NIBBLER & BREAKER), (YT68H00041F1)
06-037	00	REMOTE CONTROL LINES (HAND CONTROL) (BREAKER), (YT68H00042F1)
06-039	01	REMOTE CONTROL LINES (EXTRA & BREAKER), (YT68H00037F2 & YT64H00036F4), PAGE 1 OF 2
06-039	02	REMOTE CONTROL LINES (EXTRA & BREAKER), (YT68H00037F2 & YT64H00036F4), PAGE 2 OF 2
06-041	01	REMOTE CONTROL LINES (EXTRA & NIBBLER & BREAKER), (YT68H00037F3 & YT64H00036F4), PAGE 1 OF 2
06-041	02	REMOTE CONTROL LINES (EXTRA & NIBBLER & BREAKER), (YT68H00037F3 & YT64H00036F4), PAGE 2 OF 2
06-043	00	BLOCK CONTROL LINES (KAI) (WITH HYD OIL TEMP SWITCH) (EXTRA), (YT64H00042F2)
06-045	00	BLOCK CONTROL LINES (KAI) (WITH HYD OIL TEMP SWITCH) (EXTRA & BREAKER), (YT64H00042F3)
06-047	01	MAIN CONTROL LINES (KAI) (NIBBLER & BREAKER), (YT06H00016F2 & YT06H00016F5), PAGE 1 OF 3

MidWestTech | Kobelco SK70SR-1E Tier III Extra, Breaker, Nibbler Excavator Parts Catalog... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

06-047	02	MAIN CONTROL LINES (KAI) (NIBBLER & BREAKER), (YT06H00016F2 & YT06H00016F5), PAGE 2 OF 3
06-047	03	MAIN CONTROL LINES (KAI) (NIBBLER & BREAKER), (YT06H00016F2 & YT06H00016F5), PAGE 3 OF 3
06-049	01	MAIN CONTROL LINES (KAI) (BREAKER), (YT06H00016F4), PAGE 1 OF 3
06-049	02	MAIN CONTROL LINES (KAI) (BREAKER), (YT06H00016F4), PAGE 2 OF 3
06-049	03	MAIN CONTROL LINES (KAI) (BREAKER), (YT06H00016F4), PAGE 3 OF 3
06-051	00	REMOTE CONTROL LINES (HAND CONTROL) (ROTARY), (YT68H00040F1)
06-053	01	MAIN CONTROL LINES (NIBBLER & BREAKER), (YT06H00016F2 & YT06H00016F5), PAGE 1 OF 3
06-053	02	MAIN CONTROL LINES (NIBBLER & BREAKER), (YT06H00016F2 & YT06H00016F5), PAGE 2 OF 3
06-053	03	MAIN CONTROL LINES (NIBBLER & BREAKER), (YT06H00016F2 & YT06H00016F5), PAGE 3 OF 3
06-055	01	MAIN CONTROL LINES (NIBBLER & BREAKER), (YT06H00029F2 & YT06H00029F5), PAGE 1 OF 3
06-055	02	MAIN CONTROL LINES (NIBBLER & BREAKER), (YT06H00029F2 & YT06H00029F5), PAGE 2 OF 3
06-055	03	MAIN CONTROL LINES (NIBBLER & BREAKER), (YT06H00029F2 & YT06H00029F5), PAGE 3 OF 3
06-059	01	MAIN CONTROL LINES (BREAKER), (YT06H00016F4), PAGE 1 OF 3
06-059	02	MAIN CONTROL LINES (BREAKER), (YT06H00016F4), PAGE 2 OF 3
06-059	03	MAIN CONTROL LINES (BREAKER), (YT06H00016F4), PAGE 3 OF 3
06-061	01	MAIN CONTROL LINES (BREAKER), (YT06H00029F4), PAGE 1 OF 3
06-061	02	MAIN CONTROL LINES (BREAKER), (YT06H00029F4), PAGE 2 OF 3
06-061	03	MAIN CONTROL LINES (BREAKER), (YT06H00029F4), PAGE 3 OF 3
06-063	01	MAIN CONTROL LINES (BOOM), (YT06H00020F2 & YT06H00020F3), PAGE 1 OF 3
06-063	02	MAIN CONTROL LINES (BOOM), (YT06H00020F2 & YT06H00020F3), PAGE 2 OF 3
06-063	03	MAIN CONTROL LINES (BOOM), (YT06H00020F2 & YT06H00020F3), PAGE 3 OF 3
06-065	01	VALVE CONTROL LINES (BREAKER, NIBBLER & BREAKER), (YT64H00038F2), PAGE 1 OF 2
06-065	02	VALVE CONTROL LINES (BREAKER, NIBBLER & BREAKER), (YT64H00038F2), PAGE 2 OF 2
06-067	00	REMOTE CONTROL LINES (OFF-STANDARD) (SWITCH SINGLE / CONFLUX), (YT68H00043F1)
06-069	00	FLOOR PLATE GROUP, (YT03M00027F2, YT03M00027F3, YT03M00027F4 & YT03M00027F5)
06-071	00	GUARD INSTALLATION (EXTRA), (YT21C00010F4)
06-073	00	GUARD INSTALLATION (NIBBLER & BREAKER), (YT21C00010F3)
06-075	00	INSTRUMENT PANEL ASSEMBLY (SWITCH SINGLE / CONFLUX), (YT17M00010F2)
06-077	01	CONTROLLER ASSEMBLY, (YT22E00013FN, YT22E00013FP & YT22E00013FR), PAGE 1 OF 2
06-077	02	CONTROLLER ASSEMBLY, (YT22E00013FN, YT22E00013FP & YT22E00013FR), PAGE 2 OF 2
06-079	01	UPPER HARNESS ASSEMBLY (HAND CONTROL), (YT13E00029F1), PAGE 1 OF 3
06-079	02	UPPER HARNESS ASSEMBLY (HAND CONTROL), (YT13E00029F1), PAGE 2 OF 3
06-079	03	UPPER HARNESS ASSEMBLY (HAND CONTROL), (YT13E00029F1), PAGE 3 OF 3
06-081	01	UPPER HARNESS ASSEMBLY, (YT13E00028F2), PAGE 1 OF 2
06-081	02	UPPER HARNESS ASSEMBLY, (YT13E00028F2), PAGE 2 OF 2
06-083	00	BOOM, HOE 3.72M (12FT 2IN) (KAI) (NIBBLER & BREAKER), (YT02B00063F2)
06-085	00	BOOM, HOE 3.72M (12FT 2IN) (EU) (NIBBLER & BREAKER), (YT02B00063F4)

MidWestTech | Kobelco SK70SR-1E Tier III Extra, Breaker, Nibbler Excavator Parts Catalog... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

06-087	00	BOOM, HOE 3.72M (12FT 2IN) (EXTRA), (YT02B00063F5)
06-089	00	BOOM HYDRAULIC LINES 3.72M (12FT 2IN) (NIBBLER & BREAKER), (YT42H00061F1)
06-091	00	BOOM HYDRAULIC LINES 3.72M (12FT 2IN) (BREAKER), (YT42H00063F1)
06-093	00	BOOM HYDRAULIC LINES 3.72M (12FT 2IN) (EXTRA), (YT42H00074F1)
06-095	00	BOOM HYDRAULIC LINES 3.72M (12FT 2IN) (EXTRA, NIBBLER & BREAKER), (YT42H00068F1)
06-097	00	ARM GROUP, 1.65M (5FT 5IN) (NIBBLER & BREAKER), (YT12B00067F2)
06-099	00	ARM GROUP, 2.07M (6FT 9IN) (NIBBLER & BREAKER), (YT12B00067F4)
06-101	00	ARM, 1.65M (5FT 5IN) (NIBBLER & BREAKER), (YT12B00088F2)
06-103	00	ARM, 1.65M (5FT 5IN) (EXTRA), (YT12B00088F4)
06-105	00	ARM, 1.65M (5FT 5IN) (EXTRA, NIBBLER & BREAKER), (YT12B00088F3)
06-107	00	ARM, LONG 2.07M (6FT 9IN) (NIBBLER & BREAKER), (YT12B00080F2)
06-109	00	ARM, LONG 2.07M (6FT 9IN) (EXTRA), (YT12B00080F4)
06-111	00	ARM, LONG 2.07M (6FT 9IN) (NORWAY) (BREAKER), (YT12B00083F2)
06-113	00	ARM, LONG 2.07M (6FT 9IN) (EXTRA, NIBBLER & BREAKER), (YT12B00080F3)
06-115	00	ARM, LONG 2.07M (6FT 9IN) (NORWAY) (EXTRA & BREAKER), (YT12B00083F3)
06-117	00	ARM HYDRAULIC LINES 1.65M (5FT 5IN) (BREAKER, NIBBLER & BREAKER), (YT43H00037F1)
06-119	00	ARM HYDRAULIC LINES 1.65M (5FT 5IN) (EXTRA), (YT43H00050F1)
06-121	00	ARM HYDRAULIC LINES 1.65M (5FT 5IN) (EU) (BREAKER, NIBBLER & BREAKER), (YT43H00052F1)
06-123	00	ARM HYDRAULIC LINES 1.65M (5FT 5IN) (EXTRA, NIBBLER & BREAKER), (YT43H00051F1)
06-125	00	ARM HYDRAULIC LINES 2.07M (6FT 9IN) (BREAKER, NIBBLER & BREAKER), (YT43H00039F1)
06-127	00	ARM HYDRAULIC LINES 2.07M (6FT 9IN) (EXTRA), (YT43H00049F1)
06-129	00	ARM HYDRAULIC LINES 2.07M (6FT 9IN) (EU) (BREAKER, NIBBLER & BREAKER), (YT43H00053F1)
06-131	00	ARM HYDRAULIC LINES 2.07M (6FT 9IN) (EXTRA, NIBBLER & BREAKER), (YT43H00045F1)
06-133	00	CONNECTOR ASSEMBLY, (LE43H00007F1, LE43H00005F1 & LE43H00006F1)
07-001	00	NAME PLATE INSTALLATION (CAB) (EXTRA, NIBBLER & BREAKER), (YT22T00055F7 & YT22T00055F8)
07-003	00	NAME PLATE INSTALLATION (CAB) (NIBBLER & BREAKER), (YT22T00055F4 & YT22T00055F5)

MidWestTech | Kobelco SK70SR-1E Tier III Extra, Breaker, Nibbler Excavator Parts Catalog... Order the manual at mid-west-tech.com >

MAIN CONTROL LINES (KAI) (BREAKER), (YT06H00016F4), PAGE 3 OF 3

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		{}			Main Control Lines (KAI) (Breaker), YT06H00016F4, Page 3 of 3
1		ZH32X04000		16	CONNECTOR, HYD., Elbow, 90° -- (PF 1/4)(Incls. O-Ring 237-6004)
2		HH55Q04004G1	BTW YT02-04001 & YT02-04192	10	TEE, 1/4" PF (Incls. O-Ring ZD12P01100)
		HH55Q04004G1	ASN YT02-04193	11	TEE, 1/4" PF (Incls. O-Ring ZD12P01100)
3		ZH22X04000	BTW YT02-04001 & YT02-04192	21	CONNECTOR, HYD., 1/4"PFx36mm Long (Incls. O-Ring ZD12P01100)
		ZH22X04000	ASN YT02-04193	20	CONNECTOR, HYD., 1/4"PFx36mm Long (Incls. O-Ring ZD12P01100)
4		2444T2524	BTW YT02-04001 & YT02-04192	6	CONNECTOR, HYD., 1/4" PF x 50mm Long (Incls. O-Ring ZD12P01100)
		2444T2524	ASN YT02-04193	5	CONNECTOR, HYD., 1/4" PF x 50mm Long (Incls. O-Ring ZD12P01100)
5		ZX22M06120	BTW YT02-04001 & YT02-04192	1	HOSE ASSY., 1200mm Long (47-1/4in)
6		HH25R06004G2		1	CONNECTION
7		2444R1120D100		1	HOSE, 1000mm Long (39-3/8 in)
8		2444R1120D120		1	HOSE, 1200mm Long (47-1/4in)
9		2444R1120D070		1	HOSE, 700mm Long (27-1/2 in)
10		2444R1120D160		1	HOSE, 1600mm Long (63 in)
11		2420R349D075		2	HOSE, 750mm Long (29-1/2 in)
12		2420R349D105		1	HOSE, FLEXIBLE, 1050mm Long (41-21/64 in)
13		2420R349D090		2	HOSE, 900mm Long (35-7/16 in)
14		2444Z2525		3	CONNECTOR, HYD., 1/4"PFx35mm Long (Incls. O-Ring ZD12P01100)
15		HH25R04004G3		1	CONNECTION, 1/4"PFx72mm Long (Incls. O-Ring ZD12P01100)
16		HH25R06006G4	BTW YT02-04001 & YT02-04192	2	CONNECTOR, HYD., 3/8" PF x 105mm Long (Incls. O-Ring ZD12P01400)
17		PY01P01043D6		2	CLIP, Wire Ties -- 368mm Long
18		ZH42X04000		1	CONNECTOR, HYD., Elbow, 45° -- (Incls. O-Ring 237-6004)

Note: Only the parts exclusively used for Extra, Nibbler & Breaker are shown in this figure or in this catalog. For further parts information review the full model parts catalog.

NIBBLER

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

MAIN CONTROL LINES (NIBBLER & BREAKER), (YT06H00016F2 & YT06H00016F5), PAGE 3 OF 3

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
19		2444Z2894		3	CONNECTOR, HYD., Elbow, 90° -- 1/4" PF (Incls. O-Ring ZD12P01100)
20		ZH32X06000	BTW YT02-04001 & YT02-04192	2	CONNECTOR, HYD., Elbow, 90° -- (Incls. O-Ring 237-6006)
		ZH32X06000	ASN YT02-04193	1	CONNECTOR, HYD., Elbow, 90° -- (Incls. O-Ring 237-6006)
21		ZH32X04006		3	ELBOW, Elbow, 90° -- (Incls. O-Ring 237-6006)
22		2444R1120D045		1	HOSE, 450mm Long (17-23/32 in)
23		YT21V00002P1		3	VALVE, CHECK
24		LC52S00011P1		4	SENSOR, Pressure (Low Pressure) (Incls. O-Ring ZD12P01100)
24-2		ZD12P01100		1	O-RING, ID 10.80 ± 0.18 x OD 15mm
25		ZH22X06000	BTW YT02-04001 & YT02-04192	2	CONNECTOR, HYD., (Incls. O-Ring ZD12P01400)
		ZH22X06000	ASN YT02-04193	1	CONNECTOR, HYD., (Incls. O-Ring ZD12P01400)
26		2444Z3541		1	CONNECTION, 1/4" PF x 36mm Long (Incls. O-Ring ZD12P01100)
27		HH25X04004G3		1	CONNECTION
28		HH55Q06004G3		1	TEE
29		2444R1120D090		2	HOSE, 900mm Long (35-7/16 in)
30		HH55Q06006G1		1	TEE, 3/8" PF (Incls. O-Ring ZD12P01400)

Note: Only the parts exclusively used for Extra, Nibbler & Breaker are shown in this figure or in this catalog. For further parts information review the full model parts catalog.

NIBBLER

MidWestTech | Kobelco SK70SR-1E Tier III Extra, Breaker, Nibbler Excavator Parts Catalog... Order the manual at mid-west-tech.com >

MAIN CONTROL LINES (BREAKER), (YT06H00016F4), PAGE 3 OF 3

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
19		2444Z2894		3	CONNECTOR, HYD., Elbow, 90° -- 1/4" PF (Incls. O-Ring ZD12P01100)
20		ZH32X06000	BTW YT02-04001 & YT02-04192	2	CONNECTOR, HYD., Elbow, 90° -- (Incls. O-Ring 237-6006)
		ZH32X06000	ASN YT02-04193	1	CONNECTOR, HYD., Elbow, 90° -- (Incls. O-Ring 237-6006)
21		ZH32X04006		2	ELBOW, 90° -- (Incls. O-Ring 237-6006)
22		2444R1120D045		1	HOSE, 450mm Long (17-23/32 in)
23		YT21V00002P1		3	VALVE, CHECK
24		LC52S00011P1		4	SENSOR, Pressure (Low Pressure) (Incls. O-Ring ZD12P01100)
24-2		ZD12P01100		1	O-RING, ID 10.80 ± 0.18 x OD 15mm
25		ZH22X06000	BTW YT02-04001 & YT02-04192	2	CONNECTOR, HYD., (Incls. O-Ring ZD12P01400)
		ZH22X06000	ASN YT02-04193	1	CONNECTOR, HYD., (Incls. O-Ring ZD12P01400)
26		2444Z3541		1	CONNECTION, 1/4" PF x 36mm Long (Incls. O-Ring ZD12P01100)
27		HH25X04004G3		1	CONNECTION
28		HH55Q06004G3		2	TEE
29		2444R1120D090		2	HOSE, 900mm Long (35-7/16 in)
30		HH55Q06006G1		1	TEE, 3/8" PF (Incls. O-Ring ZD12P01400)
31		2444R1120D150		1	HOSE, 1500mm Long (59-3/64 in)

Note: Only the parts exclusively used for Extra, Nibbler & Breaker are shown in this figure or in this catalog. For further parts information review the full model parts catalog.

NIBBLER

MidWestTech | Kobelco SK70SR-1E Tier III Extra, Breaker, Nibbler Excavator Parts Catalog... Order the manual at mid-west-tech.com >