KOBELCO

PARTS CATALOG

EXCAVATOR

SK485-8

ACERA MARK 8

TIER 3

87632270 NA

Issued 01Nov07

APPLICABLE: YS07U0701~

MidWestTech | Kobelco SK485-8 Acera Mark 8 Tier 3 Excavator Parts Catalog | Publication 87632270

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

TABLE OF CONTENTS

01-01	00	FUEL FILTER & OIL FILTER ELEMENTS
02-01	00	UPPER FRAME GROUP (LS52F00137F1 & LS52F00136F1)
02-02	00	UPPER FRAME REWORK (LC52FU0010P1)
02-02-01	00	COVER ASSEMBLY, UNDER (LS24C00013F1)
02-03	00	COUNTERWEIGHT INSTALLATION (LS60C00105F1)
02-04	00	ENGINE INSTALLATION (LS02P00029F1)
02-05	00	RADIATOR INSTALLATION (LS05P00036F1)
02-05-00	00	RADIATOR ASSEMBLY (LS05P00035F1)
02-05-01	00	RADIATOR ASSEMBLY (LS05P00039F1)
02-06	00	RADIATOR GROUP (LS05P00034F1)
02-08	00	AIR CLEANER ASSEMBLY (LS11P00016F1)
02-08-00	00	DRY AIR CLEANER - COMPONENTS (LS11P00014F1)
02-09	00	MUFFLER ASSEMBLY (LS12P00009F1)
02-10-00	00	CONTROL LINES, BLOCK (STANDARD) (YN64H00183F1)
02-10-01	00	CONTROL LINES, BLOCK (NIBBLER & BREAKER) (LC64H00090F1)
02-11	00	CONTROL LINES, PUMP (LS06H00056F1)
02-12	00	CONTROL LINES, PROPEL (LS62H00012F1)
02-13	00	FUEL LINES (LS21P00005F1), PAGE 1 OF 2
02-13	01	FUEL LINES (LS21P00005F1), PAGE 2 OF 2
02-13-00	00	FUEL FILTER (LS21P01013F1)
02-14	00	FUEL TANK INSTALLATION (LS20P00032F1)
02-15-00	00	POWER TAKE OFF ASSEMBLY (STANDARD), (LS30P00009F1)
02-16	00	HYDRAULIC TANK ASSEMBLY (LS33H00031F1)
02-17-00	00	SWING MOTOR - INSTALLATION (LS32W00011F1)
02-17-01	00	SWING MOTOR ASSEMBLY, (LEFT), (LS15V00023F1)
02-17-02	00	SWING MOTOR ASSEMBLY, (RIGHT), (LS15V00024F1)
02-18	00	VALVE INSTALLATION, MAIN (LS64H00086F1)
02-19	00	HYDRAULIC LINES, PUMP (LS30H00045F1)
02-20-00	01	HYDRAULIC LINES UPPER (STANDARD) (LS03H00077F1), PAGE 1 OF 3
02-20-00	02	HYDRAULIC LINES UPPER (STANDARD) (LS03H00077F1), PAGE 2 OF 3
02-20-00	03	HYDRAULIC LINES UPPER (STANDARD) (LS03H00077F1), PAGE 3 OF 3
02-21-00	00	HYDRAULIC LINES UPPER (STANDARD + NIBBLER & BREAKER) (LS03H00076F1)
02-22-00	01	HYDRAULIC LINES, UPPER (BASE + NIBBLER & BREAKER) (LS03H00078F1), PAGE 1 OF 3
02-22-00	02	HYDRAULIC LINES, UPPER (BASE + NIBBLER & BREAKER) (LS03H00078F1), PAGE 2 OF 3
02-22-00	03	HYDRAULIC LINES, UPPER (BASE + NIBBLER & BREAKER) (LS03H00078F1), PAGE 3 OF 3
02-23-00	00	HYDRAULIC LINES RETURN (STD) (LS32H00043F1)
02-23-01	00	HYDRAULIC LINES RETURN (NIBBLER & BREAKER) (LS32H00026F1)
02-23-10	00	HYDRAULIC LINES RETURN (BASE) (LS32H00025F1)
02-24-00	01	CONTROL LINES, MAIN (STANDARD) (LS06H00066F1), PAGE 1 OF 3
02-24-00	02	CONTROL LINES, MAIN (STANDARD) (LS06H00066F1), PAGE 2 OF 3
02-24-00	03	CONTROL LINES, MAIN (STANDARD) (LS06H00066F1), PAGE 3 OF 3
02-24-01	01	CONTROL LINES, MAIN (BOOM & ARM HOLDING VALVES / NIBBLER & BREAKER) (LS06H00055F1 & LS06H00053F1), PAGE 1 OF 3
02-24-01	02	CONTROL LINES, MAIN (BOOM & ARM HOLDING VALVES / NIBBLER & BREAKER) (LS06H00055F1 & LS06H00053F1), PAGE 2 OF 3
02-24-01	03	CONTROL LINES, MAIN (BOOM & ARM HOLDING VALVES / NIBBLER & BREAKER) (LS06H00055F1 & LS06H00053F1), PAGE 3 OF 3

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

TABLE OF CONTENTS

02-24-02	01	CONTROL LINES, MAIN (BOOM & ARM HOLDING VALVES) (LS06H00067F1), PAGE 1 OF 3
02-24-02	02	CONTROL LINES, MAIN (BOOM & ARM HOLDING VALVES) (LS06H00067F1), PAGE 2 OF 3
02-24-02	03	CONTROL LINES, MAIN (BOOM & ARM HOLDING VALVES) (LS06H00067F1), PAGE 3 OF 3
02-25-00	00	CONTROLS, OPERATOR (STANDARD) (YN03M00148F1)
02-25-01	00	CONTROLS, OPERATOR (3 BUTTON) (YN03M00159F1)
02-25-02	00	CONTROLS, OPERATOR (NO BOOST) (YN03M00180F1)
02-25-03	00	CONTROLS, OPERATOR (HAND NIBBLER & BREAKER) (YN03M00181F1)
02-25-04	00	CONTROLS, OPERATOR (PEDAL NIBBLER & BREAKER WITH ROTATION) (YN03M00206F1)
02-25-05	00	CONTROLS, OPERATOR (PEDAL NIBBLER & BREAKER) (YN03M00153F1)
02-26-01	00	CONTROLS, OPERATOR (YN03M00137F1), PAGE 1 OF 2
02-26-01	01	CONTROLS, OPERATOR (YN03M00137F1), PAGE 2 OF 2
02-26-02	02	CONTROL BOX ASSEMBLY (YN03M00149F1)
02-26-03	03	GRIP ASSEMBLY (YN03M01968F1)
02-26-04	04	LEVER ASSEMBLY, PROPEL (YN50M00015F1 & YN55M00003F1)
02-26-05	05	PEDAL ASSEMBLY (YN55M00004F1)
02-26-06	06	RADIO & SWITCH INSTALLATION (YN54E00010F1 & YN50E00018F1)
02-26-07	07	CLAMP ASSEMBLY (YN12P01163F1)
02-26-08	08	ARM REST (YN25M01183F1)
02-26-09	09	GRIP ASSEMBLY (YN03M01870F1)
02-28	00	CONNECTOR ASSEMBLY (NIBBLER & BREAKER) (YN43H01646F1)
02-35	00	CONTROL LINES, REMOTE (SENSOR) (YN68H00129F1)
02-36-00	00	CONTROL LINES, BLOCK (STANDARD) (LS64H00132F1)
02-36-01	00	CONTROL LINES, BLOCK (NIBBLER & BREAKER) (LS64H00114F1)
02-37	00	CONTROL LINES, REMOTE (HAND NIBBLER & BREAKER) (LS68H00051F1)
02-38	00	CONTROL LINES, REMOTE (PEDAL NIBBLER & BREAKER) (LS68H00044F1)
02-39-00	01	CONTROL LINES, VALVE (STANDARD) (LS64H00129F1), PAGE 1 OF 4
02-39-00	02	CONTROL LINES, VALVE (STANDARD) (LS64H00129F1), PAGE 2 OF 4
02-39-00	03	CONTROL LINES, VALVE (STANDARD) (LS64H00129F1), PAGE 3 OF 4
02-39-00	04	CONTROL LINES, VALVE (STANDARD) (LS64H00129F1), PAGE 4 OF 4
02-39-01	01	CONTROL LINES, VALVE (NIBBLER & BREAKER) (LS64H00130F1), PAGE 1 OF 4
02-39-01	02	CONTROL LINES, VALVE (NIBBLER & BREAKER) (LS64H00130F1), PAGE 2 OF 4
02-39-01	03	CONTROL LINES, VALVE (NIBBLER & BREAKER) (LS64H00130F1), PAGE 3 OF 4
02-39-01	04	CONTROL LINES, VALVE (NIBBLER & BREAKER) (LS64H00130F1), PAGE 4 OF 4
02-39-02	01	CONTROL LINES, VALVE (NIBBLER & BREAKER WITH ROTATION) (LS64H00111F1), PAGE 1 OF 4
02-39-02	02	CONTROL LINES, VALVE (NIBBLER & BREAKER WITH ROTATION) (LS64H00111F1), PAGE 2 OF 4
02-39-02	03	CONTROL LINES, VALVE (NIBBLER & BREAKER WITH ROTATION) (LS64H00111F1), PAGE 3 OF 4
02-39-02	04	CONTROL LINES, VALVE (NIBBLER & BREAKER WITH ROTATION) (LS64H00111F1), PAGE 4 OF 4
02-39-03	01	CONTROL LINES, VALVE (WITH ROTATION) (LS64H00157F1), PAGE 1 OF 4
02-39-03	02	CONTROL LINES, VALVE (WITH ROTATION) (LS64H00157F1), PAGE 2 OF 4
02-39-03	03	CONTROL LINES, VALVE (WITH ROTATION) (LS64H00157F1), PAGE 3 OF 4
02-39-03	04	CONTROL LINES, VALVE (WITH ROTATION) (LS64H00157F1), PAGE 4 OF 4
02-39-04	00	CONTROL LINES, VALVE (BOOM & ARM HOLDING VALVES) (LS64H00081F1)
02-41	00	MIRROR INSTALLATION (OPERATOR'S CAB) (YN52C00019F1)

MidWestTech | Kobelco SK485-8 Acera Mark 8 Tier 3 Excavator Parts Catalog | Publicatio... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

02-42	00	MIRROR INSTALLATION (FRONT) (LS52C00006F1)
02-43	00	PLATE INSTALLATION, FLOOR (YN03M00162F1)
02-43-01	00	PLATE INSTAL, FLOOR (SINGLE PEDAL TRAVEL), (YN03MU0003F1)
02-44-00	00	CAB INSTALLATION (YN02C00234F1)
02-44-01	00	CAB ASSEMBLY (YN02C00235F1)
02-45-00	01	CAB ASSEMBLY (YN02C00156F1), PAGE 1 OF 3
02-45-00	02	CAB ASSEMBLY (YN02C00156F1), PAGE 2 OF 3
02-45-00	03	CAB ASSEMBLY (YN02C00156F1), PAGE 3 OF 3
02-46-00	00	WINDOW ASSEMBLY, ROOF (YN02C03654F1)
02-47-00	00	WINDOW ASSEMBLY, FRONT (YN50C00005F1)
02-48-00	01	CAB DOOR ASSEMBLY (YN51C00010F2), PAGE 1 OF 2
02-48-00	02	CAB DOOR ASSEMBLY (YN51C00010F2), PAGE 2 OF 2
02-49	00	SEAT INSTALLATION (YN25M00071F1)
02-50	00	SEAT BELT ASSEMBLY (YN25M00053F1)
02-51-00	01	GUARD INSTALLATION, (CHASSIS FRONT) (LS21C00027F1 & LS21C00046F1), PAGE 1 OF 8
02-51-00	02	GUARD INSTALLATION, (CHASSIS REAR) (LS21C00027F1 & LS21C00046F1), PAGE 2 OF 8
02-51-00	03	GUARD INSTALLATION, (CHASSIS TOP) (LS21C00027F1 & LS21C00046F1), PAGE 3 OF 8
02-51-00	04	GUARD INSTALLATION, (CHASSIS SIDE) (LS21C00027F1 & LS21C00046F1), PAGE 4 OF 8
02-51-00	05	GUARD INSTALLATION, (TOP COVER) (LS21C00027F1 & LS21C00047F1), PAGE 5 OF 8
02-51-00	06	GUARD INSTALLATION, (SIDE PANELS) (LS21C00027F1 & LS21C00048F1), PAGE 6 OF 8
02-51-00	07	GUARD INSTALLATION, (PARTITION) (LS21C00027F1 & LS21C00049F1), PAGE 7 OF 8
02-51-00	08	GUARD INSTALLATION, (GUARD) (LS21C00027F1 & LS21C00044F1), PAGE 8 OF 8
02-51-01	01	GUARD INSTALLATION (ROTATION 2 WAY FLOW), (CHASSIS FRONT) (LS21C00062F1 & LS21C00046F1), PAGE 1 OF 7
02-51-01	02	GUARD INSTALLATION (ROTATION 2 WAY FLOW), (CHASSIS REAR) (LS21C00062F1 & LS21C00046F1), PAGE 2 OF 7
02-51-01	03	GUARD INSTALLATION (ROTATION 2 WAY FLOW), (CHASSIS TOP) (LS21C00062F1 & LS21C00046F1), PAGE 3 OF 7
02-51-01	04	GUARD INSTALLATION (ROTATION 2 WAY FLOW), (CHASSIS SIDE) (LS21C00062F1 & LS21C00046F1), PAGE 4 OF 7
02-51-01	05	GUARD INSTALLATION (ROTATION 2 WAY FLOW), (TOP COVER) (LS21C00062F1 & LS21C00047F1), PAGE 5 OF 7
02-51-01	06	GUARD INSTALLATION (ROTATION 2 WAY FLOW), (SIDE PANELS) (LS21C00062F1 & LS21C00048F1), PAGE 6 OF 7
02-51-01	07	GUARD INSTALLATION (ROTATION 2 WAY FLOW), (PARTITION) (LS21C00062F1 & LS21C00049F1), PAGE 7 OF 7
02-52-00	00	TOOL BOX ASSEMBLY (LQ21C00065F1)
02-62-00	00	INSTRUMENT PANEL ASSEMBLY NIBBER & BREAKER (YN17M00059F1 & YN17M00056F1) PAGE 1 OF 3
02-62-01	01	INSTRUMENT PANEL ASSEMBLY NIBBER & BREAKER (YN17M00059F1 & YN17M00056F1) PAGE 2 OF 3
02-62-02	02	INSTRUMENT PANEL ASSEMBLY NIBBER & BREAKER (YN17M00059F1 & YN17M00056F1) PAGE 3 OF 3
02-63-00	01	CONTROLLER INSTALLATION (CONTROLLER) (LS22E00075F1), PAGE 1 OF 3

MidWestTech | Kobelco SK485-8 Acera Mark 8 Tier 3 Excavator Parts Catalog | Publicatio... Order the manual at mid-west-tech.com >

CYLINDER ASSEMBLY, ARM (LS01V00056F1)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
K		{LS01V00056R400}		1	Kit, Repair (Contains Items 1, 2 & 32)
K		{LS01V00056R500}		1	Kit, Repair (Contains Items 2, 3, 24, 25 & 32)

MidWestTech | Kobelco SK485-8 Acera Mark 8 Tier 3 Excavator Parts Catalog | Publicatio... Order the manual at mid-west-tech.com >

CYLINDER BLOCK, PAGE 1 OF 2

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
9600-14090		VH960014090A		1	PLUG
9610-18120		{VH961018120A}		1	Plug
9629A		{VH962910101B}		7	Plug
9655-14140		{VH965514140A}		1	Plug, Sealing
9655-18104		{VH965518140A}		1	Plug, Sealing
9655-28140		{VH965528140A}		1	Plug, Sealing
9659C		{VH965922118A}		1	Washer, Soft
9659D		VH965918105C		1	WASHER, Soft
9851A		{VH985116101A}		1	O-Ring
9851B		{VH985115103A}		1	O-Ring
9851C		{VH985114102A}		7	O-Ring
9851D		{VH985109127A}		2	O-Ring
9851E		{VH985110139A}		2	O-Ring
9855A		{VH985512168B}		1	Joint, Pipe

MidWestTech | Kobelco SK485-8 Acera Mark 8 Tier 3 Excavator Parts Catalog | Publicatio... Order the manual at mid-west-tech.com >

ELECTRICAL PARTS, PART 1 OF 2

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		{}			Engine Electrical Parts, Part 1 of 2
22790		{VH227901010A}		1	Sensor, Fuel Temperature
29208		{VH292083270A}		1	Bracket
29208A		{VH292082801A}		1	Bracket
29208B		{VH292082820A}		1	Bracket
82030		{VH820306600B}		1	Harness, Injector
82121		{VH82121E0L60}		1	Harness, Main Engine
82580		{VH825809880A}		1	Connector
82702		{VH82702E0G20}		1	Bracket, Wiring Harness
82702A		{VH82702E0G30}		1	Bracket, Wiring Harness
82702B		{VH82702E0G00}		1	Bracket, Wiring Harness
82702C		{VH82702E0F90}		1	Bracket, Wiring Harness
82702D		{VH82702E0G10}		1	Bracket, Wiring Harness
82702E		{VH82702E0G40}		1	Bracket, Wiring Harness
83420		VH834201250A		2	GAUGE, Water Temperature Sensor
83530		{VH83530E0220}		1	Switch, Oil Pressure
89390		VH893901080A		1	SENSOR, Pressure
89410		VH894101290A		1	SENSOR, Speed
89411		VH894111280A		1	SENSOR, Speed
900124		{VH900124516A}		6	Bolt
9061-06140		VH906106140A		1	BOLT
9068-08120		VH906808120A		8	BOLT
9068-08160		VH906808160A		5	BOLT
9068-08200		VH906808200A		4	BOLT
9068-08350		VH906808350A		1	BOLT
9068-10250		{VH906810250A}		2	Bolt
9191-06161		{VH919106161A}		4	Bolt
9191-08161		{VH919108161A}		2	Bolt
9240-08087		VH924008087A		22	NUT
9655-12100		{VH965512100A}		1	Bolt
9655-14140		{VH965514140A}		1	Bolt
9659A		VH965910111A		2	WASHER, Soft
9745-08010		{VH974508010A}		4	Clip
9745-10010		{VH974510010A}		11	Clip
9745-15010		{VH974515010A}		3	Clip

MidWestTech | Kobelco SK485-8 Acera Mark 8 Tier 3 Excavator Parts Catalog | Publicatio... Order the manual at mid-west-tech.com >