KOBELCO

PARTS CATALOG

HYDRAULIC EXCAVATOR

ED190LC

DYNAMIC ACERA

Applicable: YL02U0101~

YM91ZU0001F1 07/03

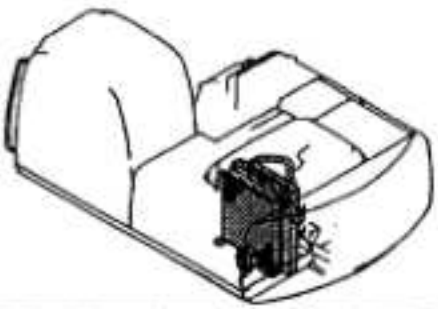
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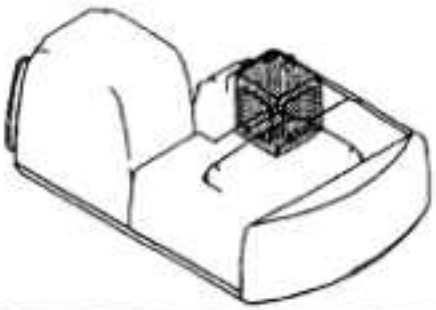
CONTENTS

YL02U0101~

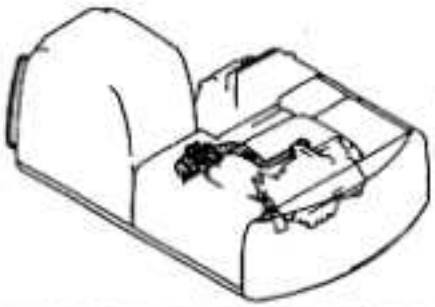
RADIATOR INSTALL.....033-01
RADIATOR ASSY.....038-01



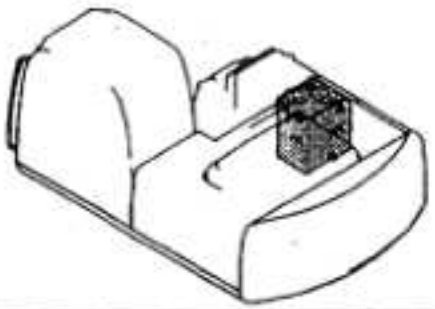
TANK ASSY, FUEL.....056-01



CLEANER ASSY, AIR.....042-01



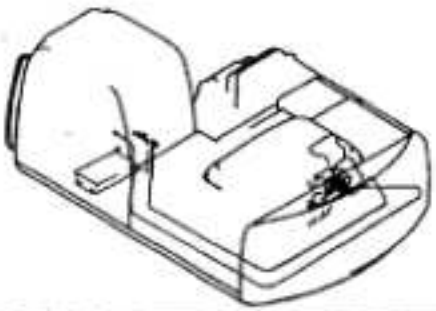
TANK ASSY, HYD.....061-01



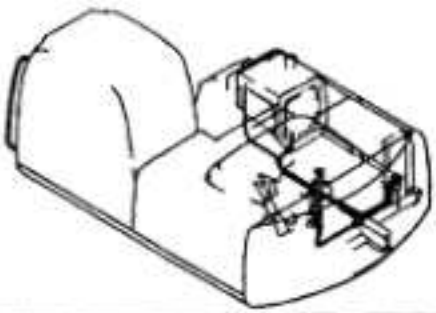
MUFFLER ASSY.....047-01



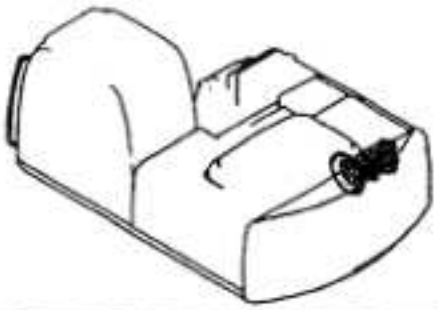
CONTROL ASSY, ENGINE.....063-01



FUEL LINES.....051-01
FILTER ASSY.....053-01



POWER TAKE OFF ASSY.....066-01



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CONTENTS

YL02U0101~

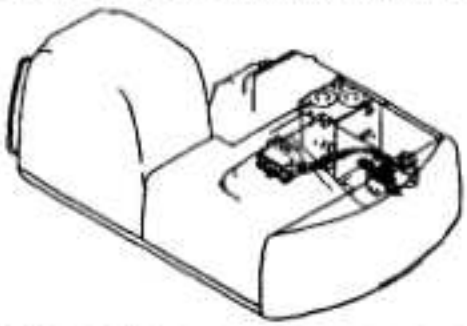
MOTOR INSTAL, SWING.....070-01
REDUCTION ASSY, SWING.....071-01



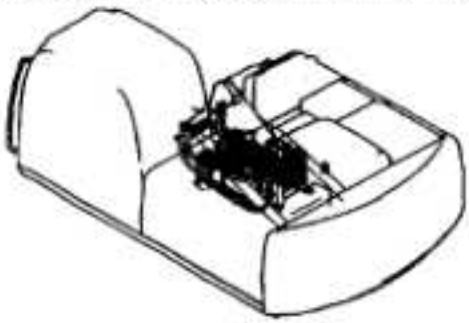
VALVE INSTAL.....079-01
VALVE INSTAL, DOZER.....079-02



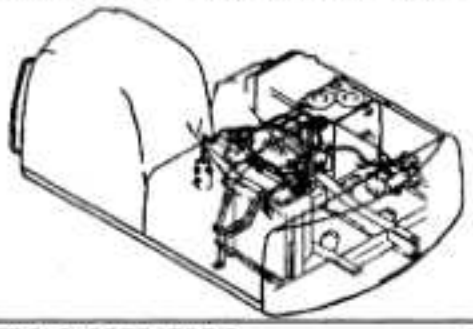
HYD LINES,UPP (SUCTION/DELIVERY).....082-01
HYD LINES, UPP (PUMP).....082-02



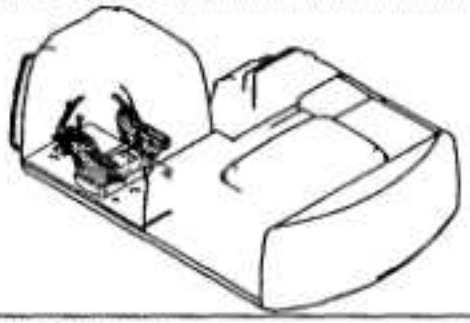
HYD LINES,UPP (MAIN).....087-01
HYD LINES, UPP (DOZER).....087-02
HYD LINES,UPP SWING PRIORTY.....087-10
HYD LINES,UPP N&B.....087-60
HYD LINES,UPP BREAKER.....087-63



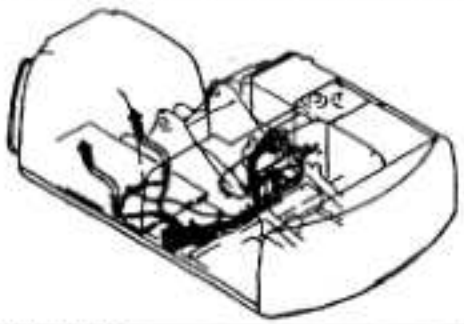
HYD LINES,UPP (RETURN).....097-01



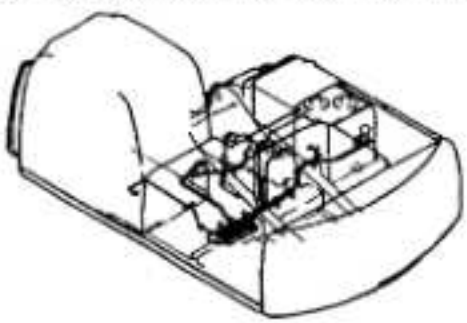
CONTROLS, OPERATOR'S.....102-01
CONTROL BOX ASSY.....104-01
LEVER ASSY, PROPEL.....108-01



R. CTRL LINES (STD).....114-01
R. CTRL LINES (N&B).....114-60
R. CTRL LINES (BKR).....114-63
R. CTRL LINES (B&A SFTY).....115-01
R. CTRL LINES (B&A SFTY-N&B).....115-60
R. CTRL LINES (B&A SFTY-BRKR).....115-63
R. CTRL LINES (DOZER).....116-01



R. CTRL LINES.....120-01

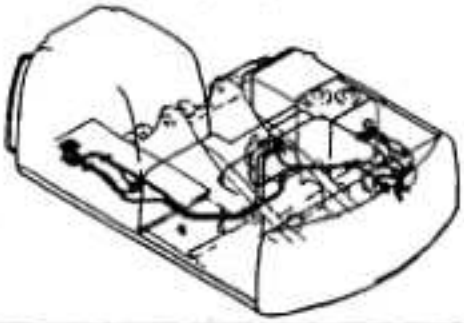


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CONTENTS

YL02U0101-

CTRL LINES, REMOTE (STD)..... 126-01
CTRL LINES, REMOTE (N&B)..... 126-60
CTRL LINES, REMOTE (BKR)..... 126-63



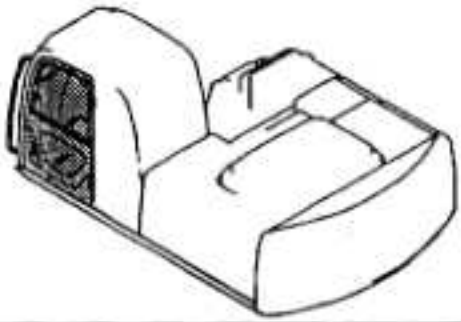
WINDOW ASSY, FR..... 172-01



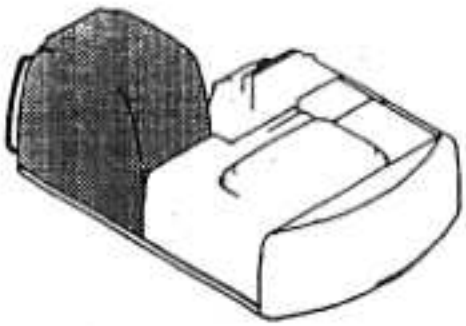
PLATE GROUP, FLOOR (STD)..... 150-01
PLATE GROUP, FLOOR (N&B)..... 150-60
PLATE GROUP, FLOOR (BKR)..... 150-63



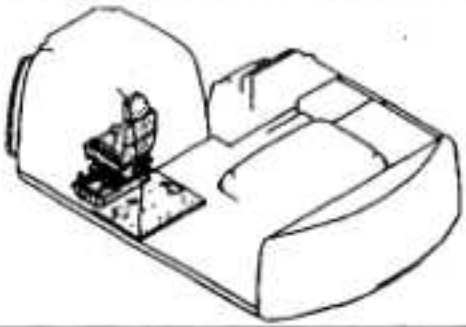
DOOR ASSY, CAB..... 173-01
DOOR ASSY, CAB..... 173-10



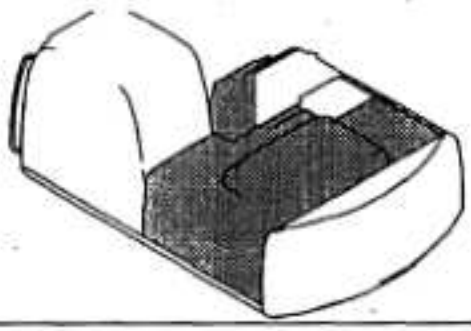
CAB INSTAL..... 166-01
CAB ASSY..... 170-01
CAB ASSY..... 170-10



SEAT GROUP..... 178-01
SEAT ASSY..... 180-01
BELT ASSY, SEAT..... 183-01



GUARD INSTAL..... 198-01
COVER ASSY..... 200-01
BONNET ASSY..... 210-01



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HARNESS ASSEMBLY

WIRE NO.	WIRE COLOR	WIRE SIZE	FROM	CONNECTION	TO	FUNCTION		
5	WV	ACSS0.75sa	CN-233F		CN-30M	FUEL SUPPLY PUMP	←	FUSE BOX
9	YB	AVSS0.75sa	CN-231F		CN-30M	EMG. ROOM LIGHT	←	FUSE BOX
30	G	AVSS0.75sa	CN-601F		CN-206M	SAFETY RELAY	←	ALTERNATOR
34	W	AVSSsa	P-12		P-15	GLOW RELAY	←	GLOW
52	R	AVSSsa	CN-33F		CN-102M	FUSE BOX	←	BATTERY RELAY
53A	Y	AVSSsa	CN-33F			FUSE BOX		
53B	Y	AVSSsa	P-13			GLOW RELAY		
53C	Y	AVSSsa	CN-102M			BATTERY RELAY		
58A	PL	AVSS0.75sa	CN-604F		CN-30M	DIODE	→	KEY SW.
58B	WB	AVSS0.75sa	CN-201F		F-21	DIODE	→	GLOW RELAY
59	W	AVSS0.75sa	CN-30M		CN-103F	SAFETY RELAY	→	BATTERY RELAY
63	WY	AVSS0.75sa	CN-206M		CN-30M	STARTER RELAY	←	KEY SW.
64	LW	AVSS0.75sa	CN-30M		CN203M	STARTER RELAY	→	SAFETY RELAY
65	WR	AVSS0.75sa	CN-30M		CN-206M	SAFETY RELAY	←	ALTERNATOR
82	GO	AVSS0.75sa	CN-30M		CN-112F	WIPER RELAY ASSY	→	WASHER MOTOR
83A	GO	AVSS0.75sa	CN-106F		CN-108F	HORN HIGH	→	HORN LOW
83B	GO	AVSS0.75sa	CN-30M		CN-108F	HORN RELAY	→	HORN LOW
85A	WB	AVSS1.25sa	CN-30M		CN-110F	WORK LIGHT RELAY	→	BOOM WORK LIGHT LEFT
85B	WB	AVSS0.75sa	CN-144F		CN-110F	FRAME WORK LIGHT RIGHT	←	BOOM WORK LIGHT LEFT
86	OW	AVSS0.75sa	CN-30M		CN-116F	LEVER LOCK SW.	→	OPERATION LEVER LOCK SOLENOID
88	PG	AVSS0.75sa	CN-30M		CN-138F	TRAVEL ALARM RELAY	→	TRAVEL ALARM
92	RW	AVSS0.75sa	CN-30M		CN-156F	CAB WORKING LIGHT RELAY 2	→	REAR WORKING LIGHT
150	BP	AVSS0.75sa	CN-30M		CN-133F	AIR CONDITIONER AMP	→	RECEIVER DRIER
155	BR	AVSS0.75sa	F-13		CN-133F	AIR COMPRESSOR CLUTCH	←	RECEIVER DRIER
401A	GR	AVSS0.75sa	CN-157F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT	→	FLASHER RELAY
401B	GR	AVSS0.75sa	CN-145F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT	→	FLASHER RELAY
402A	YG	AVSS0.75sa	CN-157F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT	→	FLASHER RELAY
402B	YG	AVSS0.75sa	CN-145F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT	→	FLASHER RELAY
403A	Br	AVSS0.75sa	CN-157F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT	→	FLASHER RELAY
403B	Br	AVSS0.75sa	CN-145F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT	→	FLASHER RELAY
500	LgR	AVSS0.75sa	CN-124F		CN-30M	PRESS. SENSOR BUCKET DIGGING	→	MECHATRO CONTROLLER
501	LgW	AVSS0.75sa	CN-125F		CN-30M	PRESS. SENSOR BUCKET DUMP	→	MECHATRO CONTROLLER
502	LgY	AVSS0.75sa	CN-126F		CN-30M	PRESS. SENSOR BOOM RAISE	→	MECHATRO CONTROLLER
503	LO	AVSS0.75sa	CN-127F		CN-30M	PRESS. SENSOR BOOM LOWER	→	MECHATRO CONTROLLER
504	PG	AVSS0.75sa	CN-130F		CN-30M	PRESS. SENSOR ARM IN	→	MECHATRO CONTROLLER
505	PL	AVSS0.75sa	CN-131F		CN-30M	PRESS. SENSOR ARM OUT	→	MECHATRO CONTROLLER
506	VY	AVSS0.75sa	CN-129F		CN-30M	PRESS. SENSOR SWING RIGHT	→	MECHATRO CONTROLLER
507	VG	AVSS0.75sa	CN-128F		CN-30M	PRESS. SENSOR SWING LEFT	→	MECHATRO CONTROLLER
515	V	AVSS0.75sa	CN-139F		CN-30M	PRESS. SENSOR PUMP P1	→	MECHATRO CONTROLLER
516	L	AVSS0.75sa	CN-140F		CN-30M	PRESS. SENSOR PUMP P2	→	MECHATRO CONTROLLER
544	GB	AVSS0.75sa	CN-134F		CN-30M	STEPPING MOTOR	←	MECHATRO CONTROLLER
547	GB	AVSS0.75sa	CN-206M		CN-30M	EM NG. WATER TEMP. SW.	←	MECHATRO CONTROLLER
548	GY	AVSS0.75sa	CN-206M		CN-30M	ENG. OIL PRESS. SW.	←	MECHATRO CONTROLLER
549	Lg	AVSS0.75sa	F-12		CN-30M	AIR FILTER RESTRICTION SW.	←	MECHATRO CONTROLLER
550	BG	AVSS0.75sa	CN-143F		CN-30M	ENG. OIL LEVEL SW.	←	MECHATRO CONTROLLER
551	GL	AVSS0.75sa	CN-132F		CN-30M	ENG. COLLANT LEVEL SW.	←	MECHATRO CONTROLLER
552	BrL	AVSS0.75sa	CN-137F		CN-30M	HYD. OIL FLUID SW.	←	MECHATRO CONTROLLER

553	VW	AVSS0.75sa	CN-104		CN-30M	FUEL SENSOR	←	MECHATRO CONTROLLER
563	OW	AVSS0.75sa	F-14		CN-30M	HYD. FLUID TEMP. SW.	→	MECHATRO CONTROLLER
580	R	MVV50.75sa	CN-126F		CN-30M	ENG. REVOLUTION SENSOR	→	MECHATRO CONTROLLER
581	W		CN-126F		CN-30M	ENG. REVOLUTION SENSOR	→	MECHATRO CONTROLLER
SH2	Gr		UNCONNECTED		CN-30M	SHIELD		
583	VW	AVSS0.75sa	CN-232F		CN-30M	OVER LOAD SW.	→	OVER LOAD ALARM SELECT SW.
600	YB	AVSS0.75sa	CN-206M		CN-30M	COOLANT THERMO SENSOR	←	CLUSTER GAUGE
601	BrR	AVSS0.75sa	CN-30M		CN-104F	CLUSTER GAUGE	→	FUEL SENSOR
700	WG	AVSS0.75sa	CN-102F		CN-30M	BATTERY RELAY	←	MECHATRO CONTROLLER
702	LgB	AVSS0.75sa	CN-122F		CN-30M	TWO-SPEED SELECT SOLENOID	←	MECHATRO CONTROLLER
703	P	AVSS0.75sa	CN-117F		CN-30M	POWER BOOST SOLENOID	←	MECHATRO CONTROLLER
720	PB	AVSS0.75sa	CN-30M		CN-123F	SWING PRIORITY PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
738	WG	AVSS0.75sa	CN-155F		CN-30M	SWING PRIORITY PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
739	G	AVSS0.75sa	CN-155F		CN-30M	SWING PARKING RELEASE SW.	→	SWING PARKING BREAKE SOLENOID
740	BO	AVSS0.75sa	CN-119F		CN-30M	P2 BY-PASS CUT PROPORT'L SOLENOID	←	MECHATRO CONTROLLER
741	GrR	AVSS0.75sa	CN-119F		CN-30M	P2 BY-PASS CUT PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
742	VR	AVSS0.75sa	CN-118F		CN-30M	TRAVEL PRIORITY PROPORT'L SOLENOID	←	MECHATRO CONTROLLER
743	GrB	AVSS0.75sa	CN-118F		CN-30M	TRAVEL PRIORITY PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
744	BP	AVSS0.75sa	CN-120F		CN-30M	P1 BY-PASS CUT PROPORT'L SOLENOID	←	MECHATRO CONTROLLER
745	PW	AVSS0.75sa	CN-120F		CN-30M	P1 BY-PASS CUT PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
746	BrG	AVSS0.75sa	CN-121F		CN-30M	ARM VARIABLE RECIRC'N PROPORT'L SOLENOID	←	MECHATRO CONTROLLER
747	YV	AVSS0.75sa	CN-21F		CN-30M	ARM VARIABLE RECIRC'N PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
752	WV	AVSS0.75sa	CN-102F		CN-30M	P1 INDEPENDENT TRAVEL PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
753	GR	AVSS0.75sa	CN-102F		CN-30M	P1 INDEPENDENT TRAVEL PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
754	WL	AVSS0.75sa	CN-104F		CN-30M	P2 INDEPENDENT TRAVEL PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
755	Lg	AVSS0.75sa	CN-104F		CN-30M	P2 INDEPENDENT TRAVEL PROPORT'L SOLENOID	→	MECHATRO CONTROLLER
756	BrY	AVSSX0.75sa	CN-30M		CN-141F	KPSS RELEASE SW.	→	PUMP P1 PROPORT'L SOLENOID
757	RY	AVSSX0.75sa	CN-30M		CN-141F	KPSS RELEASE SW.	←	PUMP P1 PROPORT'L SOLENOID
758	BrG	AVSSX0.75sa	CN-30M		CN-142F	KPSS RELEASE SW.	→	PUMP P2 PROPORT'L SOLENOID
759	RL	AVSSX0.75sa	CN-30M		CN-142F	KPSS RELEASE SW.	←	PUMP P2 PROPORT'L SOLENOID
771	G	MVV50.75sa	CN-136F		CN-30M	STEPPING MOTOR	←	MECHATRO CONTROLLER
772	B		CN-136F		CN-30M	STEPPING MOTOR	→	MECHATRO CONTROLLER
773	R		CN-136F		CN-30M	STEPPING MOTOR	←	MECHATRO CONTROLLER
774	W		CN-136F		CN-30M	STEPPING MOTOR	←	MECHATRO CONTROLLER
SH1	Gr		UNCONNECTED		CN-30M	SHIELD		
900	RB	AVSS0.75sa	CN-124F		CN-30M	PRESS. SENSOR BUCKET DIGGING	←	MECHATRO CONTROLLER
901	RL	AVSS0.75sa	CN-125F		CN-30M	PRESS. SENSOR BUCKET DUMP	←	MECHATRO CONTROLLER
902	W	AVSS0.75sa	CN-126F		CN-30M	PRESS. SENSOR BOOM RAISE	←	MECHATRO CONTROLLER
903	OB	AVSS0.75sa	CN-127F		CN-30M	PRESS. SENSOR BOOM LOWER	←	MECHATRO CONTROLLER

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