

Instructions for Parts Books

The heading at the top of the page will be the same for the picture of the parts at it is for the page with the part numbers.

Definition of column headings on part number pages:

REF.No → The number referring to the part on the picture page of the parts book.

Part No. → The number assigned to this part at the time of printing the parts book.

Description → Discription of part.

Q'ty → Quantity of part used on that page.

S.No. → Serial number range of the equipment that this part will fit.

>= Your serial number should be greater than or equal to the number shown.

<= Your serial number should be lesser than or equal to the serial number shown.

I/C → Interchangeability of part shown.

↔ The part shown will work for the older and later serial number.

The part shown is not interchangeable with the other serial number.

← new for old

→ old for new

Remarks → Notes about this particulart part. Sometimes this may say except [FR] or [CA]

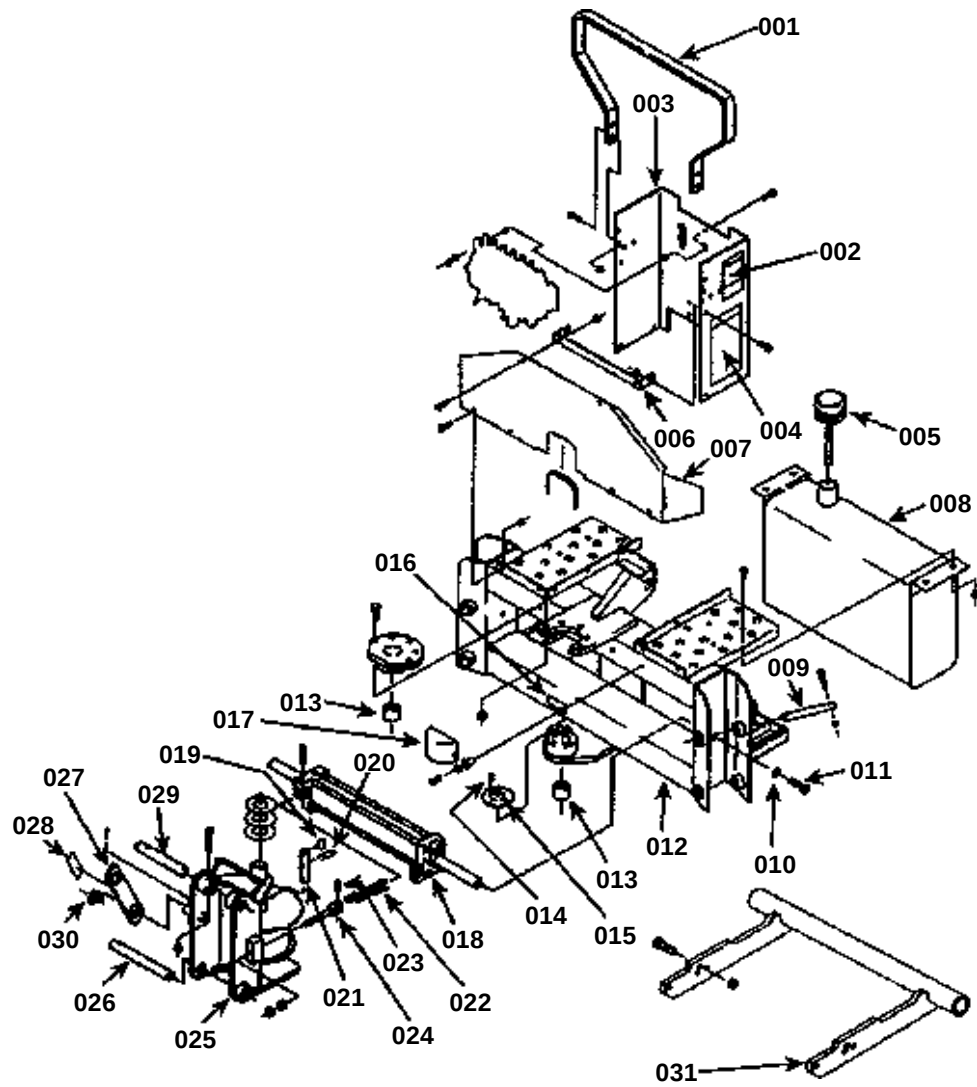
Note about Country Codes:

The parts books we use in the United States of America may also contain information about a part that would be different in another country. It is important that you are aware of the country codes in some instances.

Symbol	Country
A	United States of America
CA	Canada
FR	France
GR	Greece
PO	Portugal
AU	Australia

If the remarks column says for example EXCEPT [FR] this part works in all countries except France. That means it will work here in the USA.

Part No.	Description	Book
01I001	MAINFRAME COMPONENTS 1	100K0638
01I002	MAINFRAME COMPONENTS 2	100K0638
01I003	SEAT AND MAST COMPONENTS	100K0638
01I004	REINFORCED 3-POINT TOP LINK BRACKETS	100K0638
01I005	BOOM COMPONENTS	100K0638
01I006	DIPPER COMPONENTS	100K0638
01I007	STABILIZER COMPONENTS	100K0638
01I008	HYDRAULIC CONTROLS	100K0638
01I009	CONTROL VALVE FITTINGS AND HOSES	100K0638
01I010	PUMP HYDRAULICS	100K0638
01I011	PTO PUMP SERVICE PARTS	100K0638
01I012	CONTROL VALVE SERVICE PARTS	100K0638

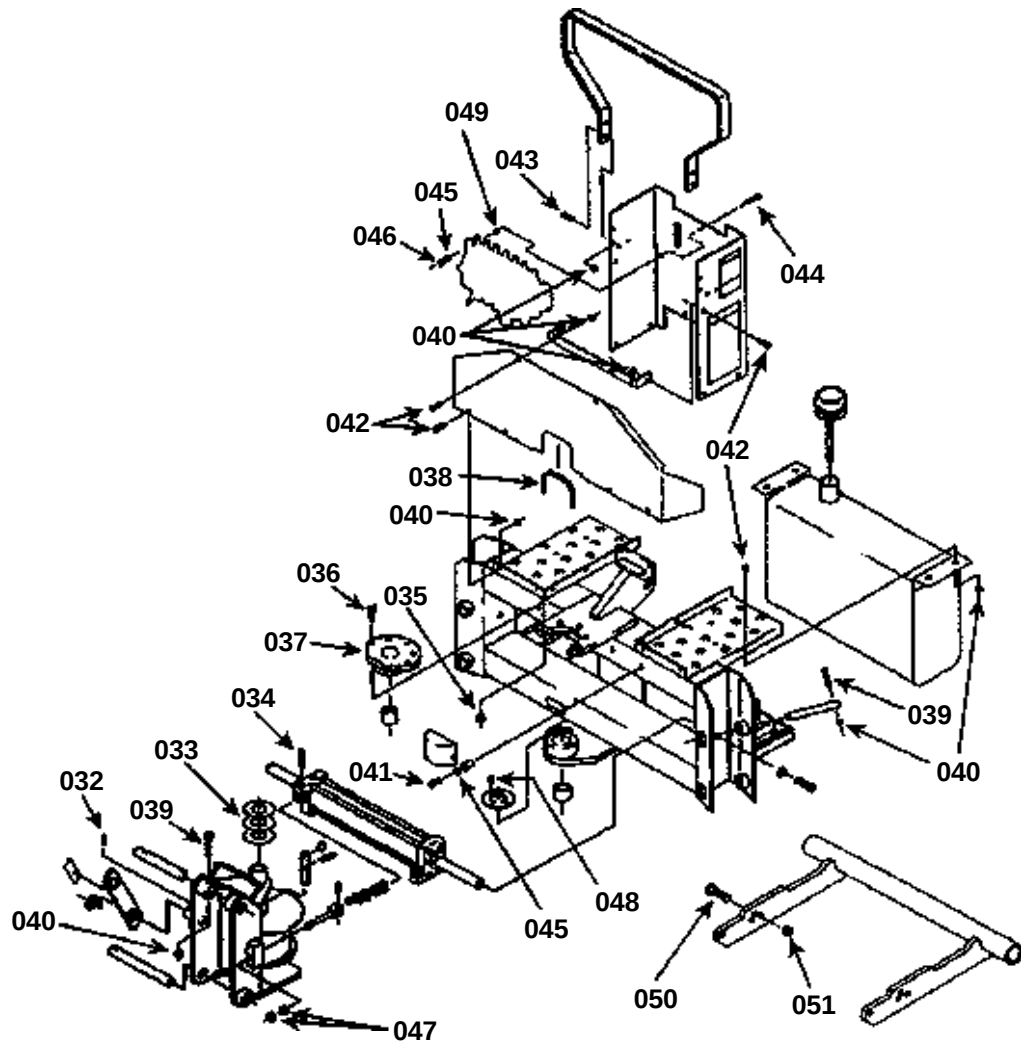




MAINFRAME COMPONENTS 1

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-93720	GUARD	1				0	0
002	70050-93721	SAFETY SIGN WARNING	2				0	0
003	70050-93722	CONSOLE W/SIGNS	1				0	0
004	70050-93723	SAFETY SIGN INSTRUCT	2				0	0
005	70050-02751	PRESSURE CAP FILLER-	1				0	0
006	70050-93724	STRAP MOUNTING	1				0	0
007	70050-93725	SHIELD VALVE	1				0	0
008	70050-93726	RESERVOIR HYDRAULIC	1				0	0
009	70050-93727	PIN 1 X 6-1/4 DRILLE	4				0	0
010	70050-93840	FLAT WASHER 5/8-HARD	2				0	0
011	75599-02730	BOLT 5/8-18 X 1-1/2	2				0	0
012	70050-93728	MAINFRAME	1				0	0
013	70050-02309	BEARING 1-3/4 OD X 1	2				0	0
014	70050-94389	ROLL PIN 3/16 X 1/2	1				0	0
015	70050-02417	THRUST WASHER	1				0	0
016	70050-93389	SIGN INSTRUCTION SWI	1				0	0
017	70050-02464	BUMPER PAD SWING	2				0	0
018	70050-93729	CYLINDER SWING	1				0	0
019	70050-02840	RING CIRCLE COTTER	1				0	0
020	70050-01621	HITCH PIN 3/16	3				0	0
021	70050-93730	PIN SWING LOCK	1				0	0
022	70050-93731	CHAIN LEAF 14 LINKS	2				0	0
023	70050-94387	ROLL PIN 5/16 X 1-1/	2				0	0
024	70050-93733	CONNECTOR	2				0	0
025	70050-93734	SWING FRAME	1				0	0
026	70050-93735	PIN 1 X 7-1/2 DRILLE	1				0	0
027	70050-93736	LINK BOOM LOCK	1				0	0
028	70050-93388	SIGN INSTRUCTION BOO	1				0	0
029	70050-93737	PIN 1X5-13/16 DRILLE	1				0	0
030	70050-93738	BUSHING 1 X 1-1/2 OD	1				0	0
031	70050-94380	LIMITER 3-POINT HITC	1				0	0

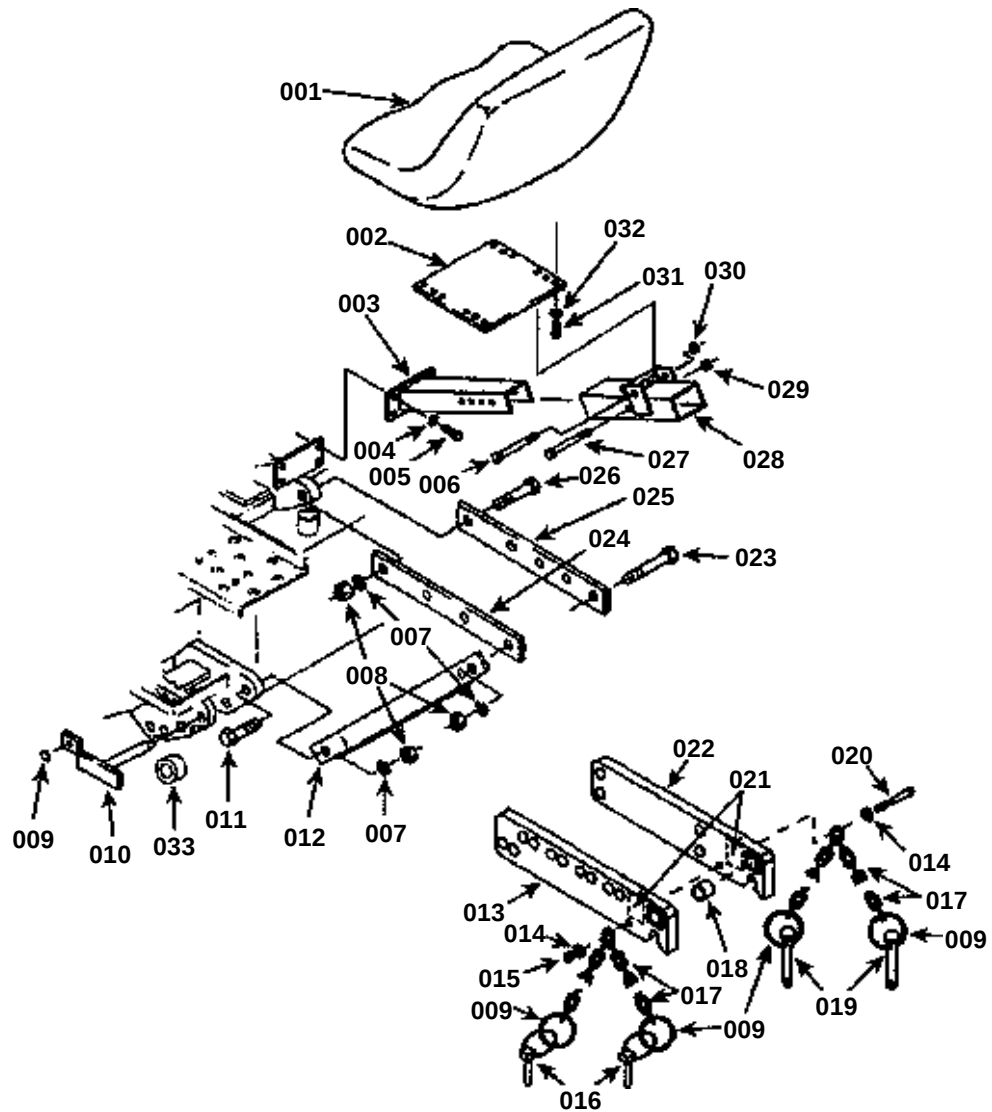




MAINFRAME COMPONENTS 2

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
032	75599-52430	COTTER PIN 3/16 X 1-	1				0	0
033	70050-93739	BUSHING	3				0	0
034	70050-94388	ROLL PIN 5/16 X 2	2				0	0
035	75599-31037	JAM NUT 5/8-11	5				0	0
036	75599-01730	BOLT 5/8-11 X 1-1/2	5				0	0
037	70050-93741	BRACKET BEARING	1				0	0
038	70050-93742	TRIM	1				0	0
039	75599-01345	BOLT 3/8-16 X 2-1/4	6				0	0
040	75599-31933	LOCKNUT 3/8-16	26				0	0
041	75599-01320	BOLT 3/8-16 X 1	4				0	0
042	75599-01315	BOLT 3/8-16 X 3/4	18				0	0
043	75599-01325	BOLT 3/8-16 X 1-1/4	4				0	0
044	75599-01330	BOLT 3/8-16 X 1-1/2	2				0	0
045	75599-33013	LOCKWASHER 3/8	6				0	0
046	75599-31013	NUT 3/8-16	2				0	0
047	75599-31017	NUT 5/8-11	4				0	0
048	70050-02467	BUSHING SHOULDER	4				0	0
049	70050-93817	BUSHING SPACER	2				0	0
050	75599-01740	BOLT 5/8-11 X 2	2				0	0
051	75599-31937	LOCKNUT 5/8-11	2				0	0
052	70050-93436	SAFETY SIGN CONTROL	1			NOT SHOWN IN FIG.	0	0
053	70050-93391	SAFETY SIGN CONTROL	1			NOT SHOWN IN FIG.	0	0
054	70050-93390	SAFETY SIGN CONTROL	1			NOT SHOWN IN FIG.	0	0

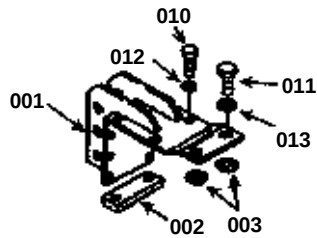




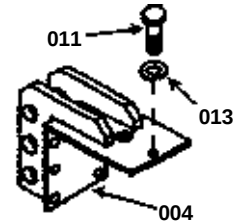
SEAT AND MAST COMPONENTS

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

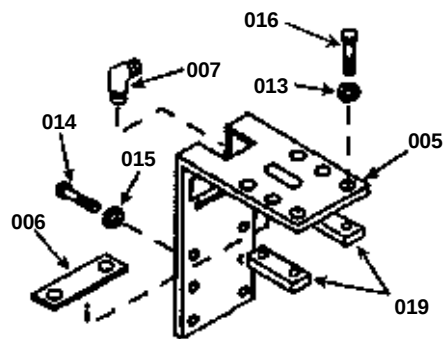
REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-02325	SEAT	1				0	0
002	70050-93761	BRACKET SEAT MOUNT	1				0	0
003	70050-93770	BRACKET SEAT STAND	1			GROUP 2 3 AND 4 TRACTORS	0	0
003	70050-93857	BRACKET SEAT STAND	1			GROUP 1 TRACTORS	0	0
004	75599-33014	LOCKWASHER 7/16	4				0	0
005	75599-01420	BOLT 7/16-14 X 1	4				0	0
006	75599-01380	BOLT 3/8-16 X 4	1				0	0
007	75599-33019	LOCKWASHER 7/8	4				0	0
008	75599-31019	NUT 7/8-9	4				0	0
009	70050-94386	RING CIRCLE COTTER-1	6				0	0
010	70050-93769	HITCH PIN MAINFRAME	2				0	0
011	75599-01950	BOLT 7/8-9 X 2-1/2	2				0	0
012	70050-93767	MAST BRACE RH	1				0	0
012	70050-93768	MAST BRACE LH	1				0	0
013	70050-93766	MAST EAR	1			L SERIES TRACTOR	0	0
014	75599-32111	FLAT WASHER 1/4	2				0	0
015	75599-31931	LOCKNUT 1/4	2				0	0
016	70050-94379	LINCH PIN	2				0	0
017	70050-94377	CHAIN .148 X 30 LINK	2				0	0
018	70050-93985	SPACER 1.0 OD X 1-1/	1				0	0
019	70050-94378	CLEVIS PIN SPECIAL H	2				0	0
020	75599-01140	BOLT 1/4-20 X 2	1				0	0
021	70050-94371	SAFETY SIGN DANGER P	2				0	0
022	70050-93765	MAST EAR	1			B SERIES TRACTOR	0	0
023	75599-01990	BOLT 7/8-9 X 4-1/2	1				0	0
024	70050-93764	MAST BAR	1			L SERIES TRACTOR	0	0
025	70050-93763	MAST BAR	1			B SERIES TRACTOR	0	0
026	75599-31933	BOLT 7/8-9 X 3-1/2	1				0	0
027	75599-01580	BOLT 1/2-13 X 4	1				0	0
028	70050-93762	SLIDE SEAT BRACKET	1			GROUP 2 3 AND 4 TRACTORS	0	0
029	75599-31935	LOCKNUT 1/2-13	1				0	0
030	75599-01970	LOCKNUT 3/8-16	1				0	0
031	75599-01315	BOLT 3/8-16 X 3/4	4				0	0
032	75599-33013	LOCKWASHER 3/8	4				0	0
033	70080-01288	SPACER 3-POINT ARM	2			GROUP 1 TRACTORS ONLY	0	0



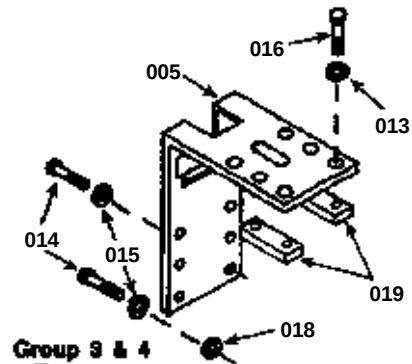
Group 1 Tractors *



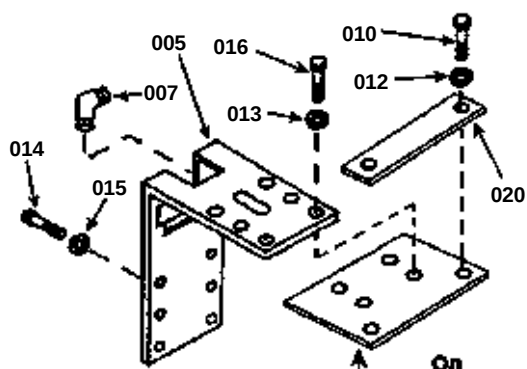
Group 2 Tractors



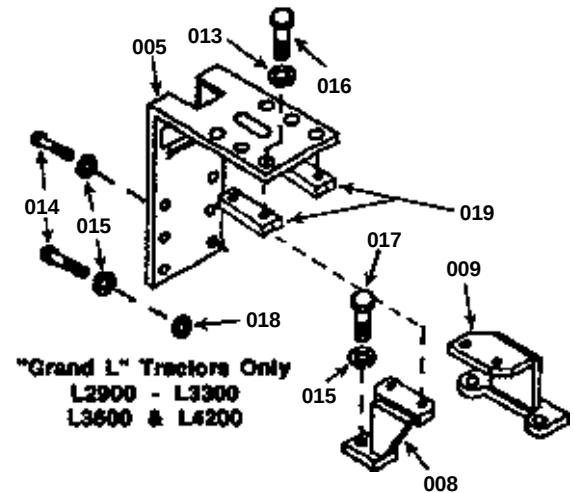
L2050 & L2350 Tractors Only



Group 3 & 4 Tractors



L2500 Tractor Only



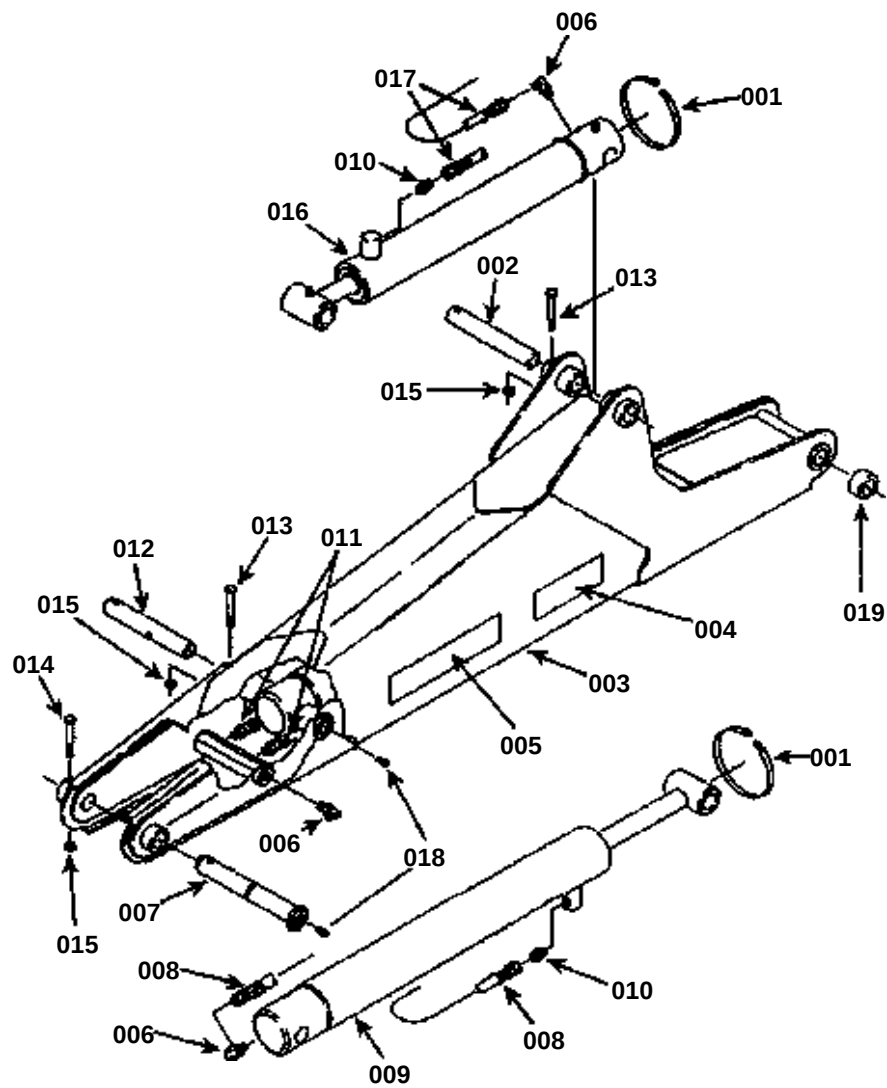
**"Grand L" Tractors Only
L2900 - L3300
L3600 & L4200**



REINFORCED 3-POINT TOP LINK BRACKETS

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-93214	BRACKET HD	1			GROUP 1 TRACTORS	0	0
002	70050-93682	SEAT SPACER	1			GROUP 1 TRACTORS ONLY	0	0
003	70050-93219	SEAT SPACER	2			GROUP 1 TRACTORS ONLY	0	0
004	70050-93213	BRACKET HD	1			ALL GROUP 2 TRACTORS	0	0
005	70050-94877	BRACKET HD	1			ALL GROUP 3 AND 4 TRACTORS	0	0
006	70050-93881	SPACER	1			L2050 AND L2350 TRACTORS ONLY	0	0
007	70050-94880	ELBOW	1			L2050 L2350 AND L2500 TRACTORS ONLY	0	0
008	70050-94384	BRACE RH	1			GRAND L TRACTORS ONLY	0	0
009	70050-94385	BRACE LH	1			GRAND L TRACTORS ONLY	0	0
018	70050-93986	SPACER ROUND	2			DRAFT CONTROL UNITS ONLY	0	0
019	70050-94887	SPACER FLAT	2			GROUP 3 AND 4 TRACTORS EXCEPT L2500	0	0
020	70050-94879	SPACER BAR	1			L2500 TRACTORS ONLY	0	0

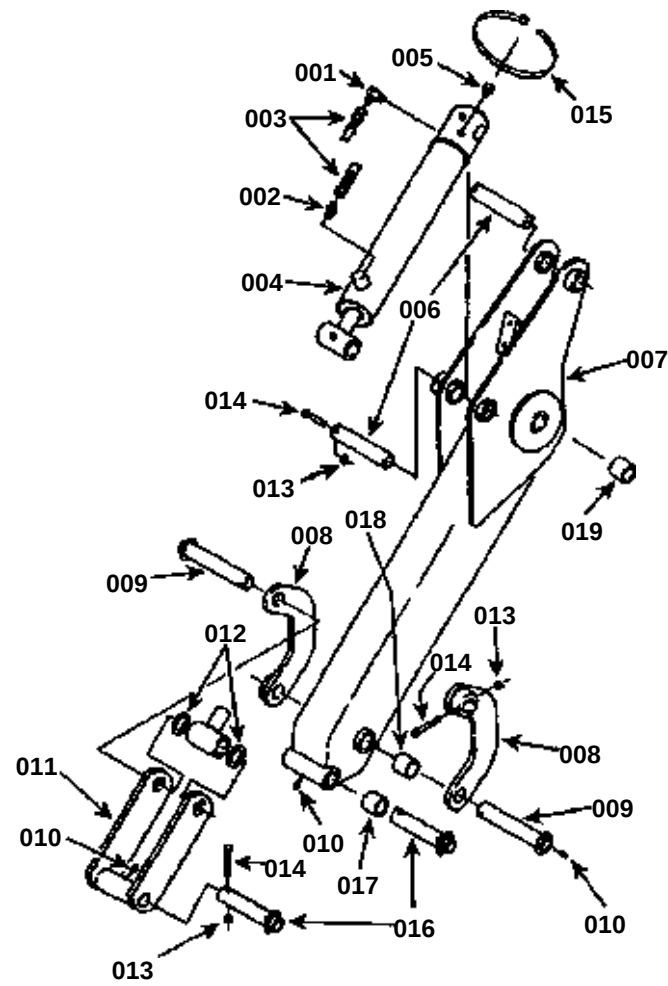




BOOM COMPONENTS

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-01663	CABLE TIE .31 X 14.6	2				0.006	0.0132
002	70050-93727	PIN 1 X 6-1/4 DRILLE	1				0	0
003	70050-94369	BOOM ASSY W/SIGNS &	1				0	0
003	70050-94301	BOOM ASSY W/SIGNS &	1				0	0
004	70050-94382	SIGN MODE 4672	2				0	0
004	70050-94383	SIGN MODE 4690	2				0	0
005	70050-01589	SIGN KUBOTA TRADEMAR	2				0	0
006	70050-93378	ADAPTER 9/16 MOR X 9	4				0	0
006	70050-93858	FITTING 9/16 JIC BUL	2				0	0
007	78620-23151	PIN BOOM TO DIPPER 3	1				0	0
008	70050-93779	HOSE 9/16 FL 90 X 68	2				0	0
009	70050-93780	CYLINDER BOOM	1				0	0
010	70050-01554	FITTING 9/16 MOR X 9	2				0	0
011	70050-93781	HOSE 1/4 NPTM X 9/16	2				0	0
011	70050-93779	HOSE 9/16 FL90 X 68	2				0	0
012	70050-94381	PIN 1 X 6-3/4 DRILLE	1				0	0
013	75599-01345	BOLT 3/8-16 X 2-1/4	2				0	0
014	75599-01350	BOLT 3/8-16 X 2-1/2	1				0	0
015	75599-31933	LOCKNUT 3/8-16	3				0	0
016	70050-93803	CYLINDER CROWD-B4672	1				0	0
016	70050-93783	CYLINDER CROWD-BL469	1				0	0
017	70050-93784	HOSE 9/16 FL90 X 75	2				0	0
018	70070-00181	LUBE FITTING 1/4-28	2				0	0
019	65722-75121	BEARING 1.0	2				0	0
020	70050-93859	FITTING W/MOUNT NUT	2			NOT SHOWN IN FIG.	0	0

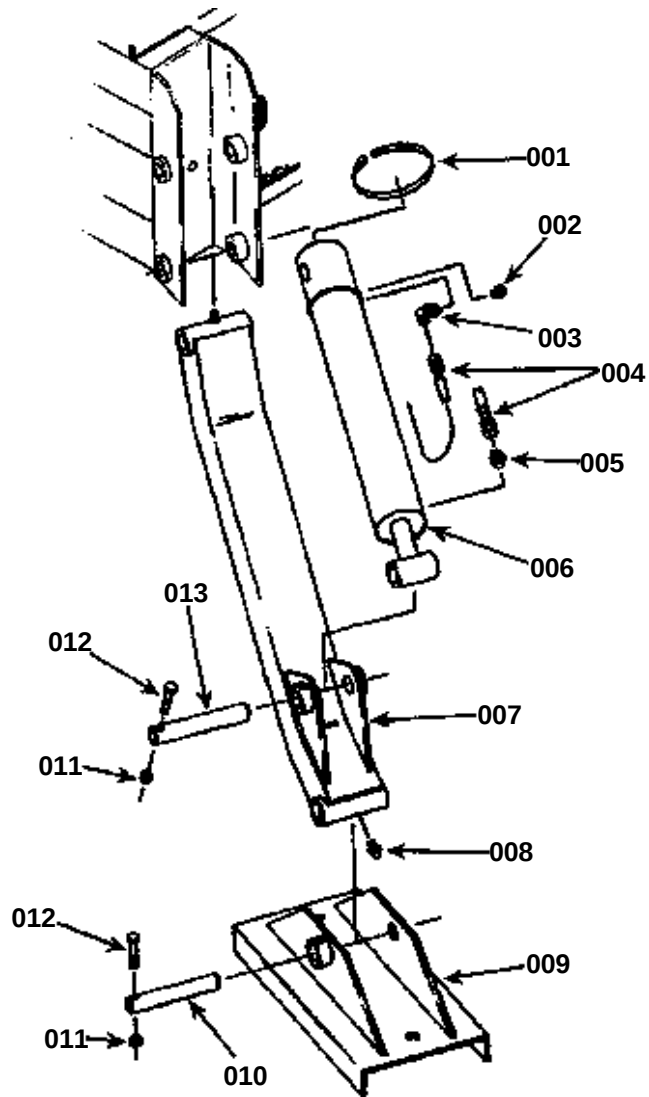


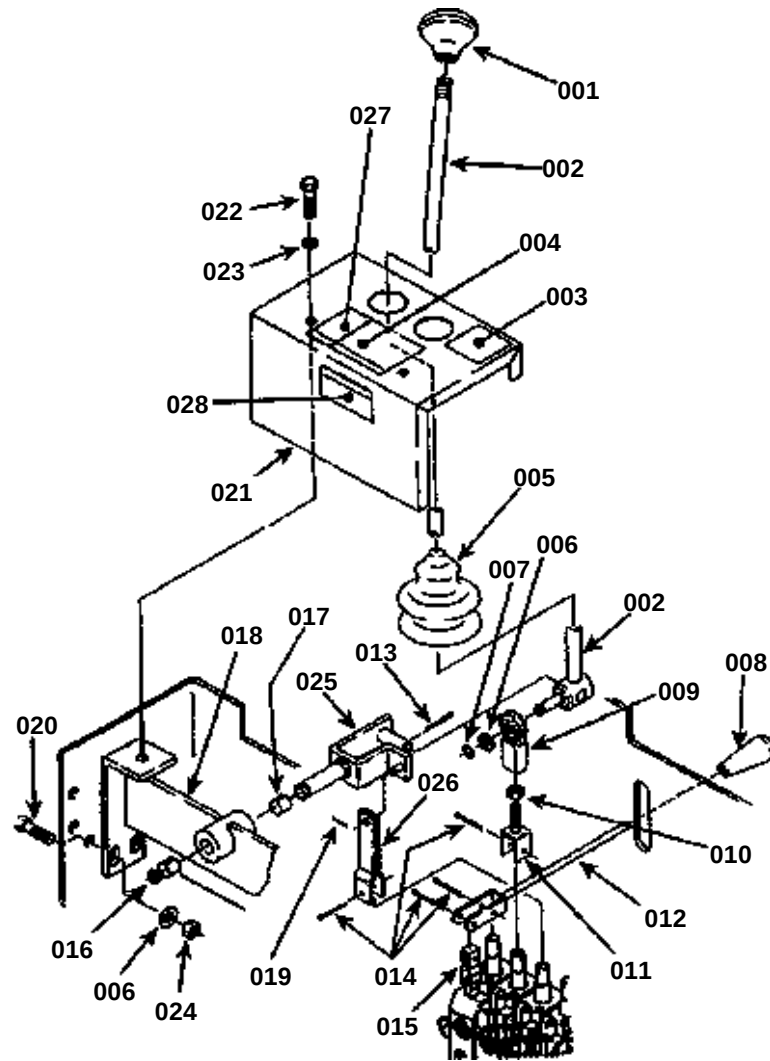


DIPPER COMPONENTS

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-93378	ADAPTER 9/16 MOR X 9	1				0	0
002	70050-01554	FITTING 9/16 MOR X 9	1				0	0
003	70050-93786	HOSE 9/16 FLARE FEMA	2			B4672	0	0
003	70050-93785	HOSE 9/16 FLARE FEMA	2			BL4690	0	0
004	70050-93772	CYLINDER CURL	2				0	0
005	70050-93589	PLUG 9/16-18 MOR	1				0	0
006	70050-93775	PIN 1 X 4-3/4 DRILLE	2				0	0
007	70050-94370	DIPPER ASSEMBLY	1			B4672	0	0
007	70050-94300	DIPPER ASSEMBLY	1			BL4690	0	0
008	70050-93789	LINK	2				0	0
009	70050-93790	PIN 1 X 5-11/16	2				0	0
010	70070-00181	LUBE FITTING 1/4-28	4				0	0
011	70050-93791	LINK	1				0	0
012	70050-93738	BUSHING 1 ID X 1-1/2	2				0	0
013	75599-31933	LOCKNUT 3/8-16	6				0	0
014	75599-01345	BOLT 3/8-16 X 2-1/4	6				0	0
015	70050-01663	CABLE TIE .31 X 14.6	1				0.006	0.0132
016	78620-42611	PIN BUCKET & LINK 25	2				0	0
017	38280-25350	BEARING 25mm	2				0.04	0.088
018	65722-75121	BEARING 1.0	2				0	0
019	78620-31551	BEARING 30mm	2				0	0



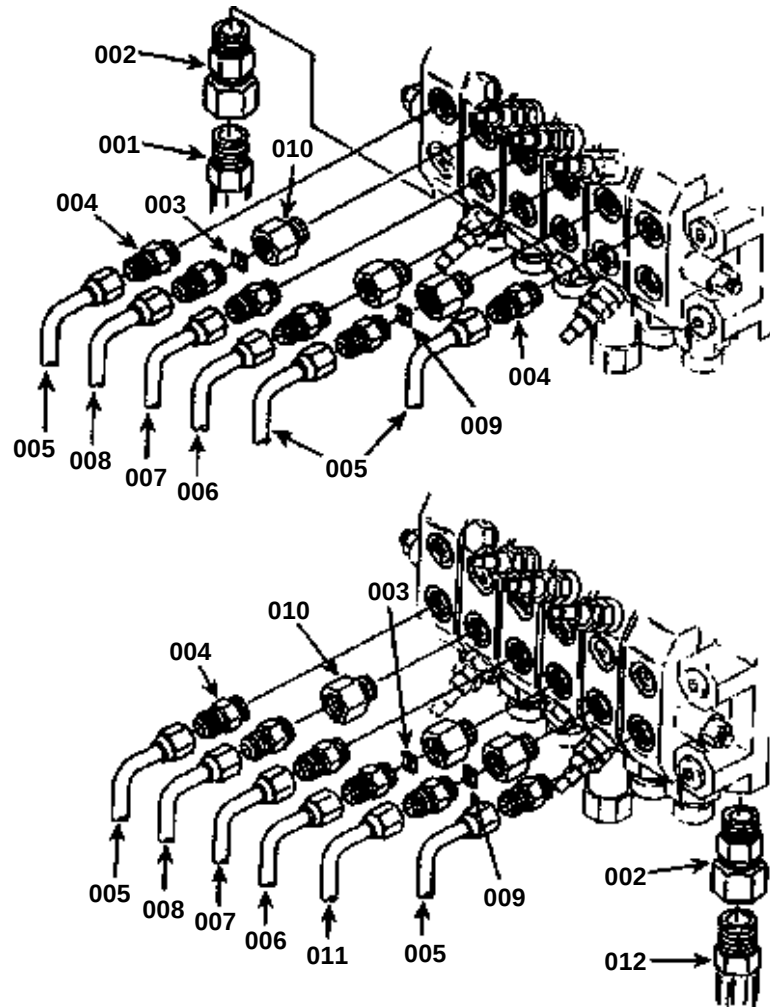




HYDRAULIC CONTROLS

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-01605	KNOB BALL	2				0	0
002	70050-93744	LEVER RH	1				0	0
002	70050-93745	LEVER LH	1				0	0
003	70050-02373	SAFETY SIGN RPM PTO	1				0	0
004	70050-94392	SAFETY SIGN CAUTION	1				0	0
005	70050-93439	BOOT	2				0	0
006	75599-32113	FLAT WASHER 3/8	6				0	0
007	70050-02824	SNAP RING EXTERNAL	2				0	0
008	99999-99999	KNOB	2			INC.WITH REF.No.012	0	0
009	70050-02818	ROD END FEMALE	2				0	0
010	75599-31023	NUT 3/8-24 UNF	2				0.006	0.0132
011	70050-93747	BRACKET U JOYSTICK	2				0	0
012	70050-93748	ROD STABILIZER CONTO	2				0	0
013	75599-52220	COTTER PIN 1/8 X 1	2				0	0
014	75599-52330	COTTER PIN 5/32 X 1-	8				0	0
015	70050-93749	LINK STABILIZER CONT	2				0	0
016	70050-02823	SNAP RING EXTERNAL	2				0	0
017	70050-93430	BUSHING	4				0	0
018	70050-93426	BRACKET VALVE HANDLE	1				0	0
019	75599-52115	COTTER PIN 1/16 X 3/	2				0	0
020	75599-01320	BOLT 3/8-16 X 1	4				0	0
021	70050-93750	COVER WITH SAFETY SI	1				0	0
022	75599-01315	BOLT 3/8-16 X 3/4	2				0	0
023	75599-33013	LOCKWASHER 3/8	2				0	0
024	75599-31933	LOCKNUT 3/8-16	4				0	0
025	70050-93819	LINK WELDMENT	1				0	0
026	70050-93839	LINK JOYSTICK	2				0	0
027	70050-94393	SAFETY SIGN DANGER S	1				0	0
028	70050-93958	SAFETY SIGN WARNING	1				0	0

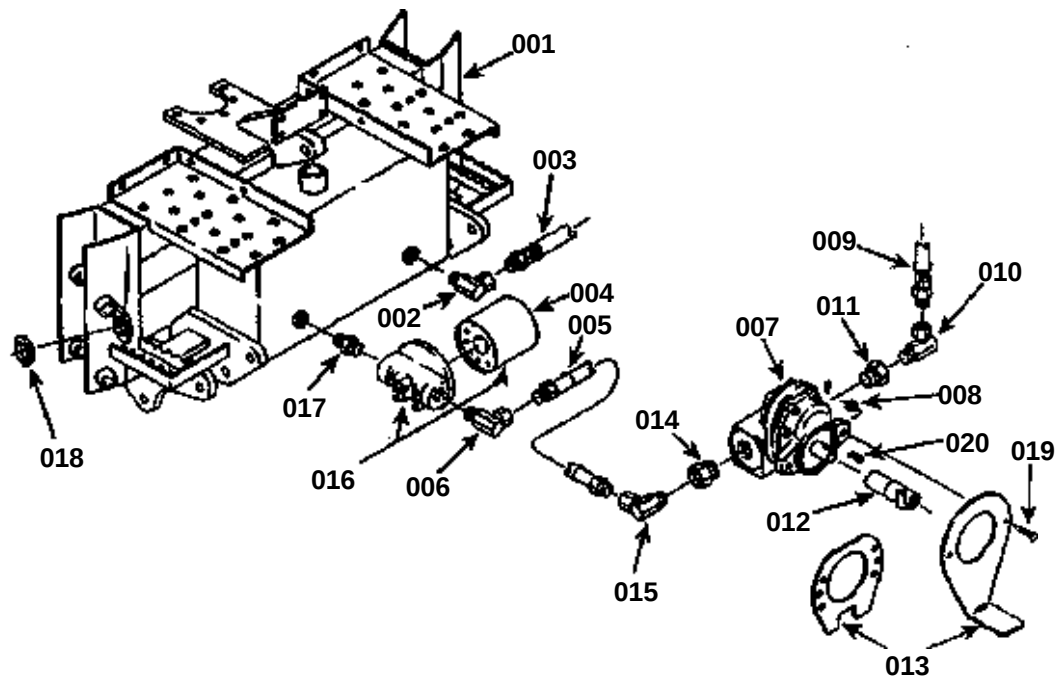




CONTROL VALVE FITTINGS AND HOSES

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-01641	HOSE 3/8 100R7 X 24	1				0	0
002	70050-01618	FITTING 3/4-16 MOR X	2				0	0
003	70050-93792	RESTRICTOR PLATE .09	2				0	0
004	70050-01554	FITTING 9/16 MOR X 9	12				0	0
005	70050-93771	HOSE 9/16 FL X 7/16	5				0	0
006	70050-93779	HOSE 9/16 FL 90 X 68	2				0	0
007	70050-93781	HOSE 1/4 NPTM X 9/16	2				0	0
008	70050-93784	HOSE 9/16 FL 90 X 75	2				0	0
009	70050-93793	RESTRICTOR PLATE .05	2				0	0
010	70050-93794	ADAPTER RESTRICTOR F	6				0	0
011	70050-93795	HOSE 9/16 FL X 9/16	1				0	0
012	70050-02320	HOSE 3/8 MNPTF X 45	1				0	0

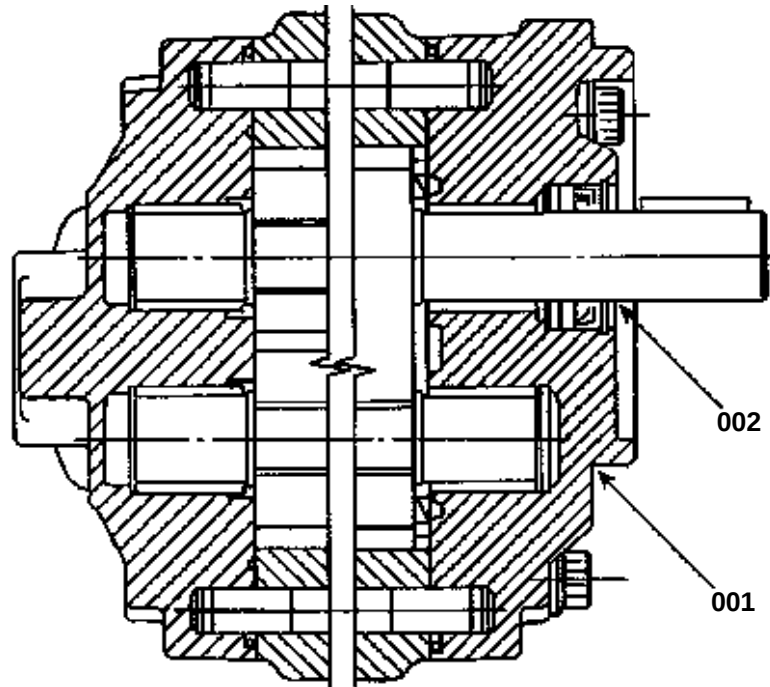


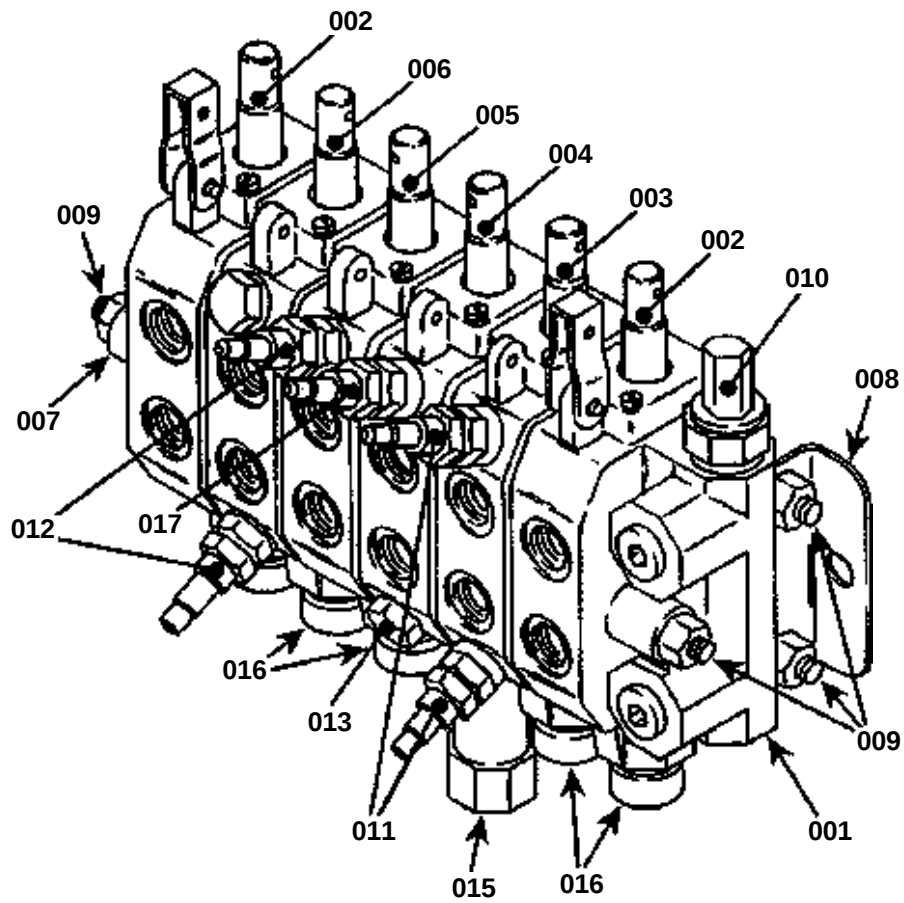


PUMP HYDRAULICS

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-93728	MAINFRAME ASSEMBLY	1				0	0
002	70050-93227	FITTING 3/8 PIPE SWI	1				0	0
003	70050-01641	HOSE RETURN-3/8 100R	1				0	0
004	70050-93751	ELEMENT OIL FILTER	1				0	0
005	70050-93967	HOSE SUCTION-3/4 X 3	1				0	0
006	70050-93994	FITTING 3/4-14 NPTM	1				0	0
007	70050-93753	HYDRAULIC PUMP	1				0	0
008	75599-31935	LOCKNUT 1/2-13	2				0	0
009	70050-02320	HOSE PRESSURE-3/8 MN	1				0	0
010	70050-01620	FITTING 3/4-16 MOR 9	1				0	0
011	70050-93754	FITTING 1-1/16 MOR X	1				0	0
012	70050-93755	COUPLER SNAP CONNECT	1				0	0
013	70050-93852	A BKT PUMP MOUNT	1			L2050F L2350F AND L2500F ONLY	0	0
013	70050-93756	B BKT PUMP MOUNT	1			ALL EXCEPT L2050F L2350F AND L2500F	0	0
014	70050-93757	FITTING 1-5/8 MOR X	1				0	0
015	70050-02316	FITTING 3/4-14 NPTM	1				0	0
016	70050-93758	FILTER ASSY ELEMENT	1				0	0
017	70050-93759	NIPPLE 3/4 NPT X 1/2	1				0	0
018	70050-93760	GROMMET	1				0	0
019	75599-01525	BOLT 1/2-13 X 1-1/4	2				0	0
020	70080-00284	KEY 1/4 X 1/4 X 1	1				0	0







CONTROL VALVE SERVICE PARTS

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
001	70050-93821	INLET SECTION WITH R	1				0	0
002	70050-93822	STABILIZER SECTION	2				0	0
003	70050-93823	SWING SECTION WITH R	1				0	0
004	70050-93824	BOOM SECTION WITH RE	1				0	0
005	70050-93825	CURL (BUCKET) SECTIO	1				0	0
006	70050-93826	CROWD (DIPPER) SECTI	1				0	0
007	70050-93827	OUTLET SECTION	1				0	0
008	70050-93828	BRACKET MOUNTING FOO	2				0	0
009	70050-93829	TIE ROD KIT 6 SECTIO	1				0	0
010	70050-93830	CARTRIDGE MAIN RELIE	1				0	0
011	70050-93846	CARTRIDGE PORT RELIE	2				0	0
012	70050-93845	CARTRIDGE PORT RELIE	2				0	0
013	70050-93831	PORT PLUG WITH SEALS	3				0	0
014	70050-93833	CAP SPOOL/LINKAGE WI	6				0	0
015	70050-93834	KIT SPOOL SPRING CEN	1				0	0
016	70050-93835	KIT SPOOL SPRING CEN	5				0	0
017	70050-93836	CARTRIDGE PORT RELIE	1				0	0
018	70050-93743	CONTROL VALVE COMPLE	1			NOT SHOWN IN FIG.	0	0
019	70050-93832	KIT LOAD CHECK ASSEM	6			NOT SHOWN IN FIG.	0	0
020	70050-93820	SEAL KIT WHOLE VAVLE	1			NOT SHOWN IN FIG.	0	0
021	70050-93851	SEAL KIT BETWEEN SEC	7			NOT SHOWN IN FIG.	0	0
022	70050-94666	SEAL KIT MAIN RELIEF	1			NOT SHOWN IN FIG.	0	0
023	70050-94667	SEAL KIT PORT RELIEF	2			NOT SHOWN IN FIG.	0	0
024	70050-94668	SEAL KIT PORT RELIEF	2			NOT SHOWN IN FIG.	0	0