

XL6084-B ROCKPICKER OWNER'S MANUAL

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Warranty

HIGHLINE Mfg. Inc. warrants its product to the original owner for a period of two years from the date of purchase, subject to the following provisions:

First Year	Warranty covers parts and labour
Second Year	Warranty covers parts only

- “ Warranty registration must be submitted to Highline Mfg. Inc. within 30 days of purchase.
- “ Highline Mfg. Inc. is not liable for any damages to this equipment resulting from use that is inconsistent with this manual and such damages that are not covered under this warranty.
- “ Warranty will be void and Highline Mfg. Inc. will not be liable in any way if the equipment is used for any purpose other than the intended agricultural application.
- “ All warranty service must be handled through an authorized Highline Mfg. Inc. dealer. At the time of requesting warranty service, the purchaser must present evidence of the delivery date of the equipment. The purchaser shall pay any premium for requested overtime, any charge for making service calls, and any charges incurred in transporting the equipment to and from the location of the warranty service. Freight costs associated with warranty repairs are not reimbursable.
- “ A Highline Mfg. Inc. representative must authorize any labour subject to warranty before work is started.
- “ Warranty will be void if any component of this equipment is altered or modified in any way unless written permission is given by Highline Mfg. Inc.
- “ Equipment used for rental, custom work, industrial or construction use will not be warranted by Highline Mfg. Inc.
- “ Highline Mfg. Inc. will not assume any responsibility or liability for any damage occurring to the equipment to which Highline Mfg. Inc. equipment is attached.
- “ Warranty terms and conditions are subject to provincial and state legislation.
- “ Warranty is limited to the purchase price paid for the equipment up to the manufacturer's suggested retail price. ANY WARRANTY LIABILITY RESULTING FROM THE WORKMANSHIP OF THIS EQUIPMENT is limited to the purchase price paid. Highline Mfg. Inc. assumes no responsibility whatsoever for warranty liability resulting from the misuse or improper operation and maintenance of this equipment.

President's Message

The XL-6084, a proven name in the rock-picking field, is manufactured by Highline Mfg. Inc. The XL-6084 rock picker was designed to work in the most difficult of rock picking situations. A little time and effort spent in proper maintenance will ensure the performance and durability of your rock picker.

This Operator's Manual has been prepared to provide information necessary for the safe and efficient operation of your Rock Picker. In it, you will find safety procedures, maintenance routines, and detailed parts diagrams.

In order to maintain our high standards, changes or improvements are made from time to time. Highline Mfg. Inc. reserves the right to make changes and add improvements when practical to do so without incurring any obligation to make such changes on previously sold machines.

Should the need arise, this manual will assist you in acquiring replacement parts. If your dealer does not have the parts you need in stock, they will be happy to order them in for you. Feel free to contact Highline Mfg. Inc. or your local dealer if you need information that is not included in this manual.

Highline Mfg. Inc. thanks and congratulates you for selecting a XL-6084 rock picker, as the machine for your rocking picking needs.

Raymond J. Bussière, President
Highline Mfg. Inc.

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Safety Precautions

WORK SAFELY – FOLLOW THESE INSTRUCTIONS

CAREFUL OPERATION IS THE BEST INSURANCE AGAINST AN ACCIDENT!

- Always disengage PTO and hydraulic motors before dismounting tractor.
- Do not operate unless guards are in place.
- Keep yourself and others clear of rotating parts to prevent injury.
- Never allow anyone to stand near rock picker while dumping or picking rocks.
- Never attempt to manually remove rocks from tines while hydraulic motor is engaged.
- Lower transport locks before raising bucket. To remove transport locks, raise apron slightly and lower brackets. DO NOT lift bucket when transport locks are in position otherwise sever damage WILL occur.
- Relieve pressure in hydraulic lines before disconnecting lines or performing maintenance on the hydraulic system.

1.0 Introduction & Pre-Delivery

1.1 General Description of XL-6084 Rock Picker

The XL-6084 rock picker covers a width of 60" and has a dumping height of 84". One set of hydraulic lines is required for dumping the bucket and for lowering the picker's collecting apron. The other set of hydraulic lines is required to drive the reel, which may be reversed if the rock picker becomes plugged.

1.2 Pre-Delivery Check List

The following is a list of parts required if the XL-6084 rock picker has not been assembled prior to delivery. If any parts are not included, contact your authorized Highline dealer or **Highline Mfg. Inc.**

Qty.	Description	Part Number
1	XL 6084 ROCK PICKER	
2	WHEEL,COMPLETE,XL 6084,WHITE	37684
2	AXLE COMPLETE	70130
8	BOLT,HEX,3/4X2-1/2,UNC,GR5,ZP	31040
2	NUT,NYLOCK,3/4,UNC,ZP	31175
8	NUT,HEX,3/4,UNC,GR5,ZP	31167
8	WASHER,LOCK,3/4,ZP	31246

2.0 Operating Instructions

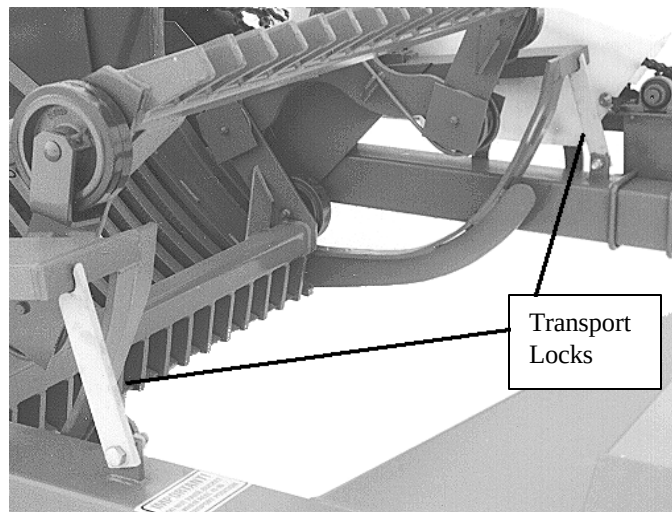
2.1 Field Preparation

Field preparation plays a major role in the picking performance of the XL-6084. For best picking conditions, the field should be cultivated prior to picking. This operation brings stones to the surface and buries field residue.

2.2 Pre-Start Instructions

Transport locks need to be lowered before operation. To lower transport locks, raise apron slightly and swivel transport locks towards the front of the machine. DO NOT lower apron when transport locks are in position otherwise severe damage WILL occur.

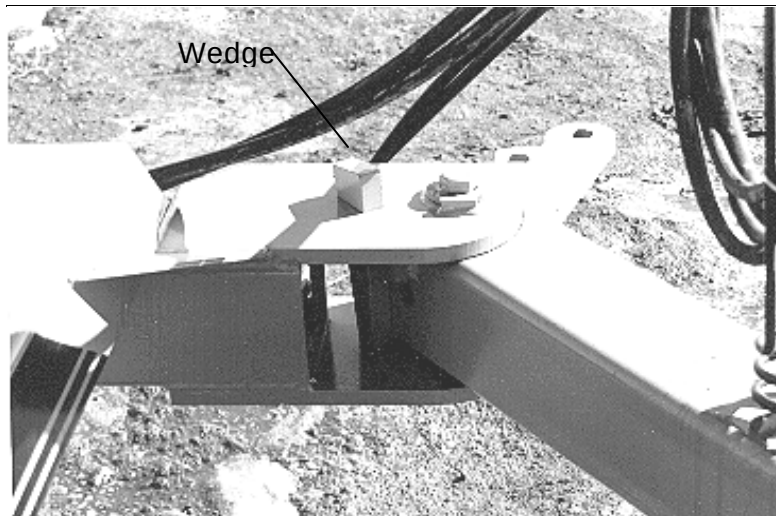
Figure 1 - Locks in Transport Position



2.3 Transporting Instructions

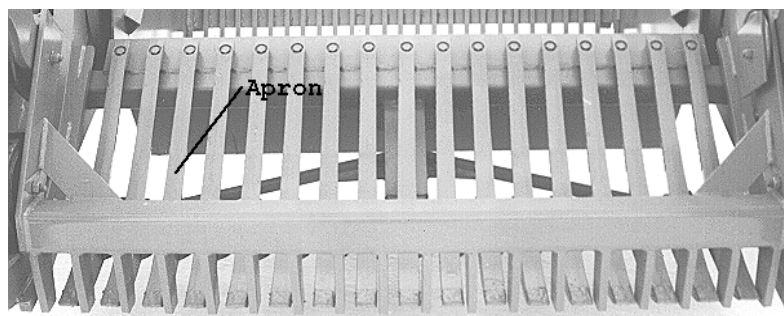
To ensure safe transport of the XL-6084 rock picker, the transport locks and reel should be raised to prevent the apron from dragging. To put transport locks in place, raise the apron until the transport locks catch on the reel frame. To lower transport locks, raise apron until locks are free and turn them forward.

For road transport, the hitch may be turned to reduce the travel width of the rock picker. To change the position of the hitch, the wedge (Figure 2) is removed and the hitch is positioned for field or transport position. The wedge is then placed back into position and ready for field or transport.

Figure 2 - Hitch Wedge

2.4 Apron Height Adjustment & Bucket Dumping

The apron (Figure 3) height is adjustable through the hydraulic cylinders. By compressing the cylinders completely, the apron will be at its highest level. By extending the cylinder, the apron will lower until it sits on the picker frame. Extending the cylinder more will raise the bucket into dumping position. The working height of the apron will depend upon the soil conditions and the size of rocks.

Figure 3 - Front View of Apron

2.5 Field Instructions

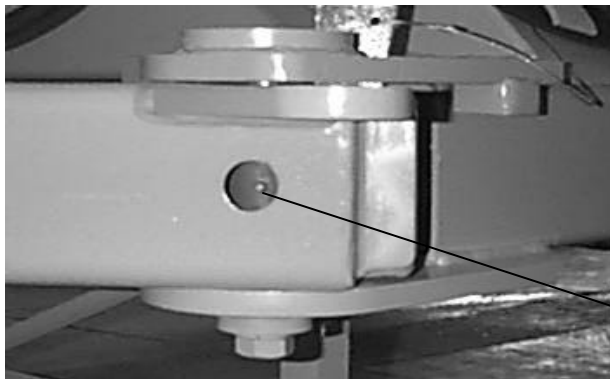
For proper operation, the XL-6084 should run at a field speed of 3-4 mph (4.8-6.5 km/h) with the reel rotating at 35 rpm. When picking large rocks, field speed should be decreased to reduce possible damage due to large impacts. The operating height of the apron varies depending on the size of stones picked. For small stones, the apron should be as low as possible to the ground to pick the stones while picking up a minimum of debris and be raised to a suitable level for larger stones.

3.0 Maintenance Instructions

- To ensure a long operating life of your XL-6084 Rock Picker, follow this maintenance procedure.
- Ensure tire air pressure is maintained at 23 psi. If tire pressure is not maintained, severe tire damage may result.
- Check gearbox oil and add #90 gear oil if needed.
- Periodically check all bolts and set screws for tightness.
- Grease the following points as described:

3.1 Grease Locations

Figure 4 - Hitch Grease Location



GREASE NO.	DESCRIPTION	FREQUENCY
1	Hitch Pivot	Monthly

Figure 5 - Reel Greasing Location



GREASE NO.	DESCRIPTION	FREQUENCY
2	Reel Bearings	Yearly

Figure 6 - Apron and Tire Maintenance Locations

GREASE NO.	DESCRIPTION	FREQUENCY
3	Apron Pivot	Daily
4	Wheel Hub	4 Times/Year

3**4****Figure 7 - Dump Mechanism Grease Locations**

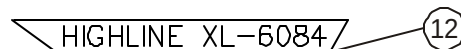
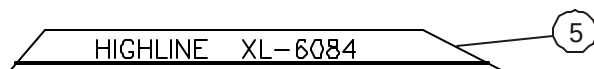
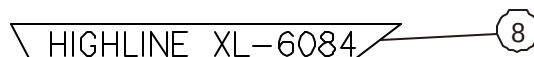
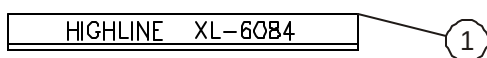
GREASE NO.	DESCRIPTION	FREQUENCY
5	Front Bucket Pivot	Daily

5

4.0 Decal Location and Placement

Item No.	Part No.	Description	Qty
1	92597	Decal.Highline.6084.Back	1
2	30577	Decal.Red Refl.2X9	2
3	30285	Decal.Danger.To Prevent	2
4	30135	Decal.Danger.Shut Off Machine	1
5	92596	Decal.Highline.6084.Front	1
6	30578	Decal.Amber Refl.2X9	2
7	32937	Decal.Warning.Do Not Raise	2
8	92594	Decal.Highline.XL6084.Left	1
9	E5073	Decal.RP.Cylinder	1
10	30208	Plt.Serial #	1
11	32981	Decal.Pima	1
*12	92595	Decal.Highline.6084.Right	1

*Not shown in pictures





1

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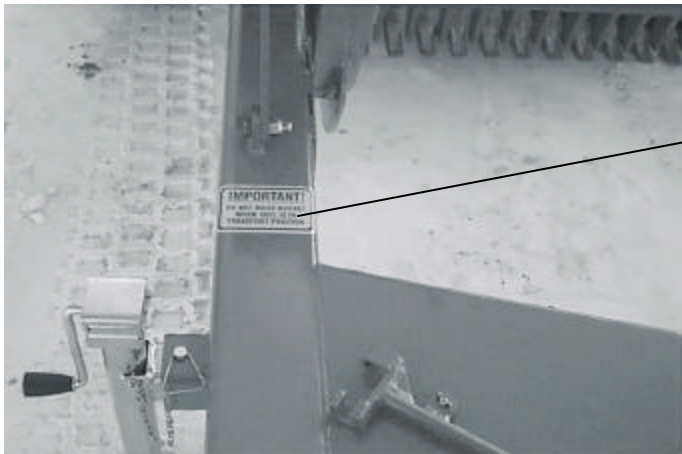
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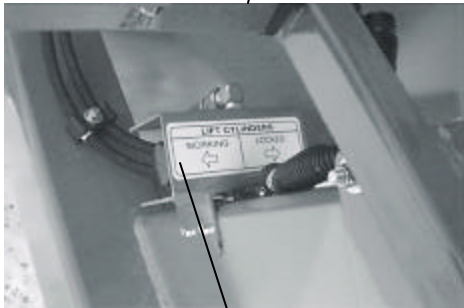
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5.0 Parts Information

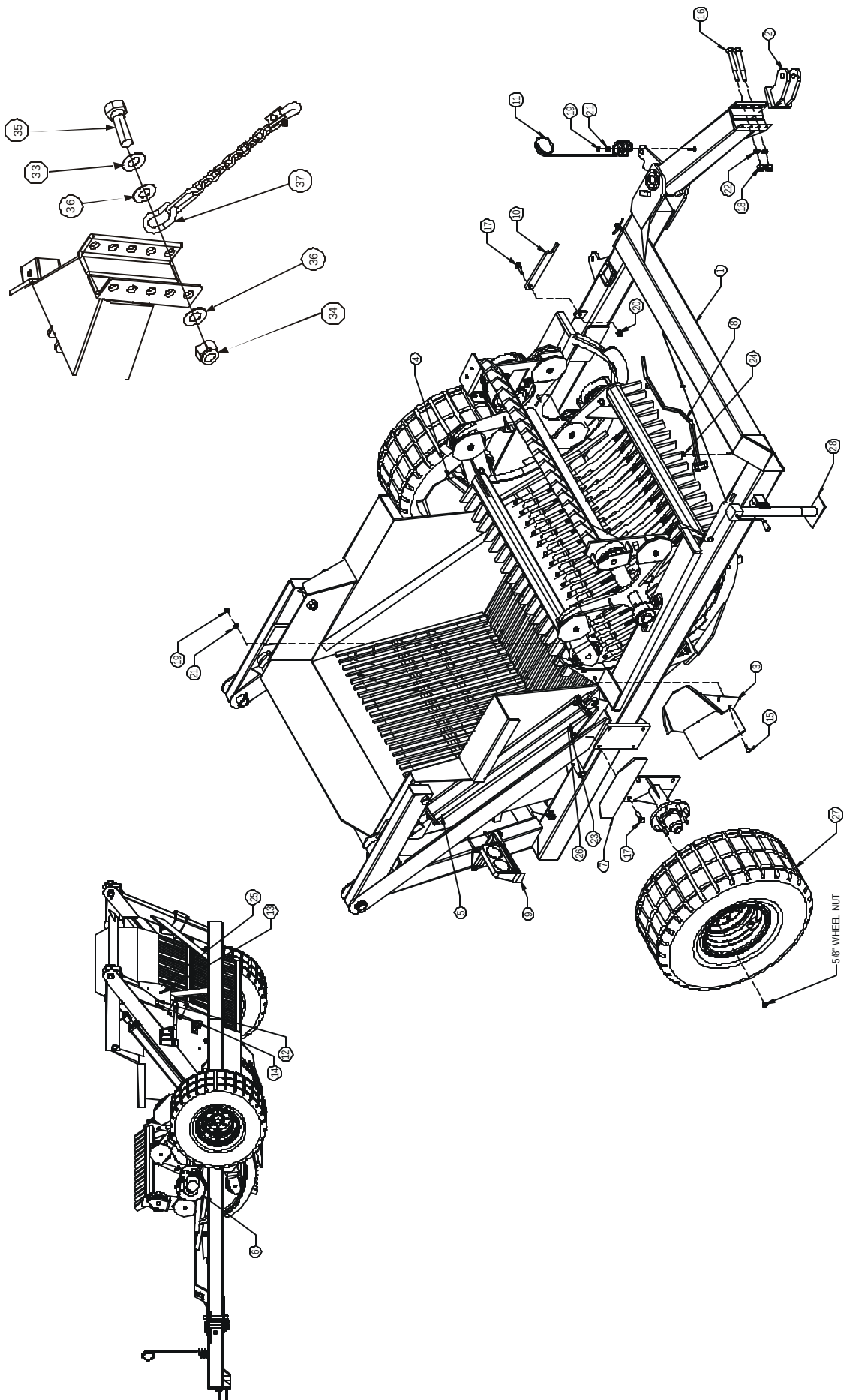
5.1 Main Assembly

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	70132	ASSEMBLY,PRE-PAINT,6	1
2	70003	HITCH, CLEVIS,DOUBLE,ANGLE	1
3	70051	GUARD,CYL,DUMP,RIGHT	1
4	70052	GUARD,CYL,DUMP,LEFT	1
5	70082	HYD,CYL,ASSEMBLY,6	1
6	70083	HYDRAULIC MOTOR ASSEMBLY	1
7	70130	AXLE,COMPLETE,6	2
8	70179	TOOL,ROCKPICKER	1
9	48107	KIT, LIGHT,XL6084	1
10	E4638	PLT,LOCK,TRANSPORT	2
11	30206	HYD,HOLDER,HOSE,1/2	1
12	30208	PLT,SERIAL#	1
13	30552	RIVET, ST,3/16x.565,.625 HEAD	2
14	30161	RIVET, ST,5/32x.665,.312 HEAD	2
15	31007	BOLT,CARR,1/2X1-1/2,UNC,GR2,ZP	4
16	31038	BOLT,HEX,1X7-1/2,UNC,GR5,ZP	2
17	31040	BOLT,HEX,3/4X2-1/2,UNC,GR5,ZP	10
18	31172	NUT,NYLOCK,1,UNC,ZP	2
19	31173	NUT,NYLOCK,1/2,UNC,ZP	5
20	31175	NUT,NYLOCK,3/4,UNC,ZP	2
21	31236	WASHER,FLAT,1/2,ZP	5
22	31243	WASHER,LOCK,1,ZP	2
23	31246	WASHER,LOCK,3/4,ZP	8
24	31532	NUT,WING,1/4,UNC,ZP	2
25	92028	SIGN,SLOWMOVING,S276.5	1
26	31167	NUT,HEX,3/4,UNC,GR5,ZP	8
27	31923	WHEEL,COMPLETE,16.5Lx16.1,8,WH	2
28	31800	JACK,5000LB X15,SQ MNT,SIDEWIND	1
29	30295(20)*	PAINT,ORANGE	1
30	30296(2)*	PAINT,CATALYST	1
31	E5048*	MANUAL,XL6084-B	1
32	70187*	DECALS,HIGHLINE,XL6084	1

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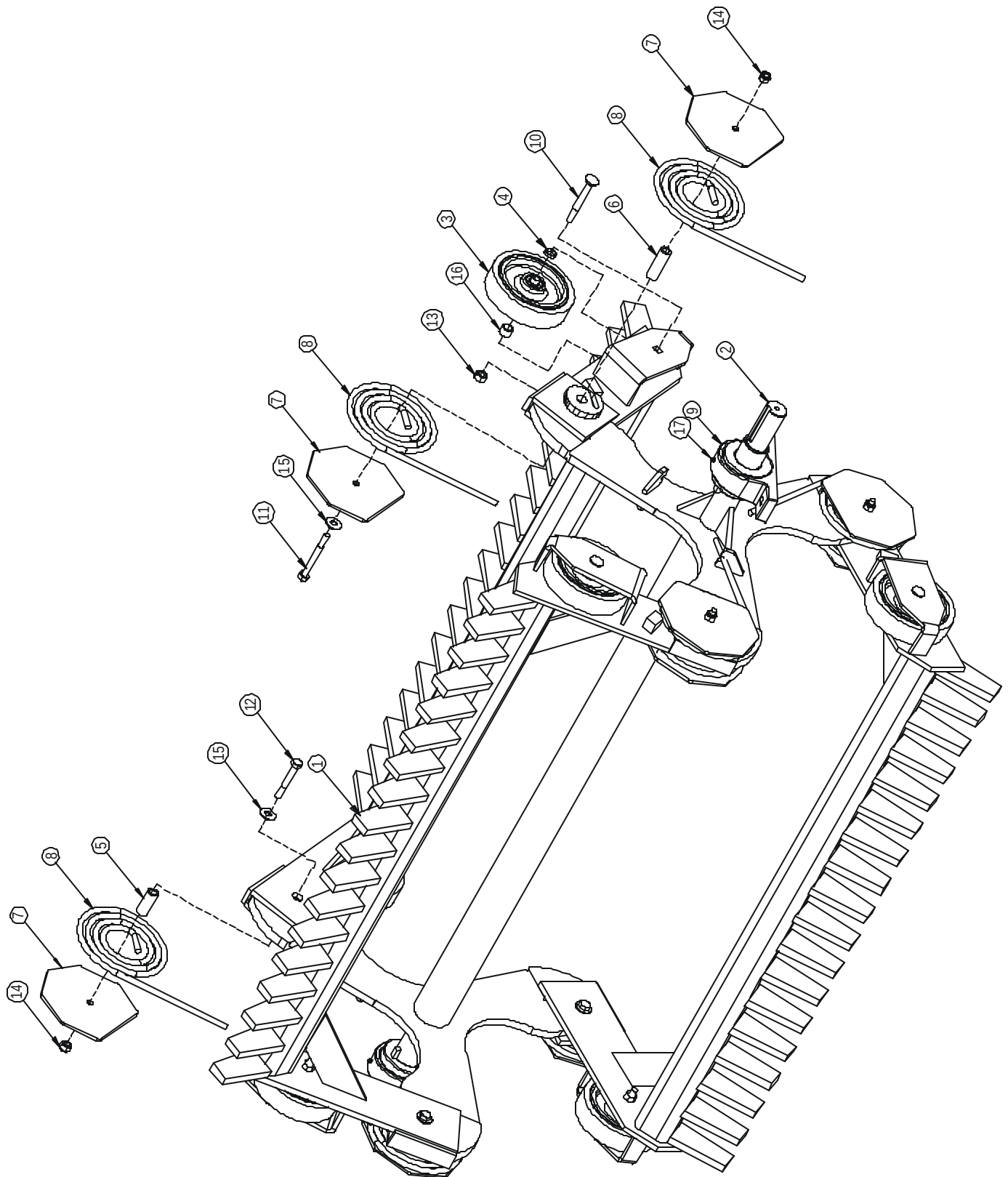
Optional Safety Chain

ITEM NO.	PART NO.	DESCRIPTION	QTY.
33	31243	WASHER,LOCK,1,ZP	1
34	31162	NUT,HEX,1,UNC,GR5,ZP	1
35	31471	1"X3" HEX BOLT, UNC,GR5	1
36	31235	1" FLAT WASHER	2
37	31590	CHAIN,SAFETY,ASAE,10100LB,5'4"	1



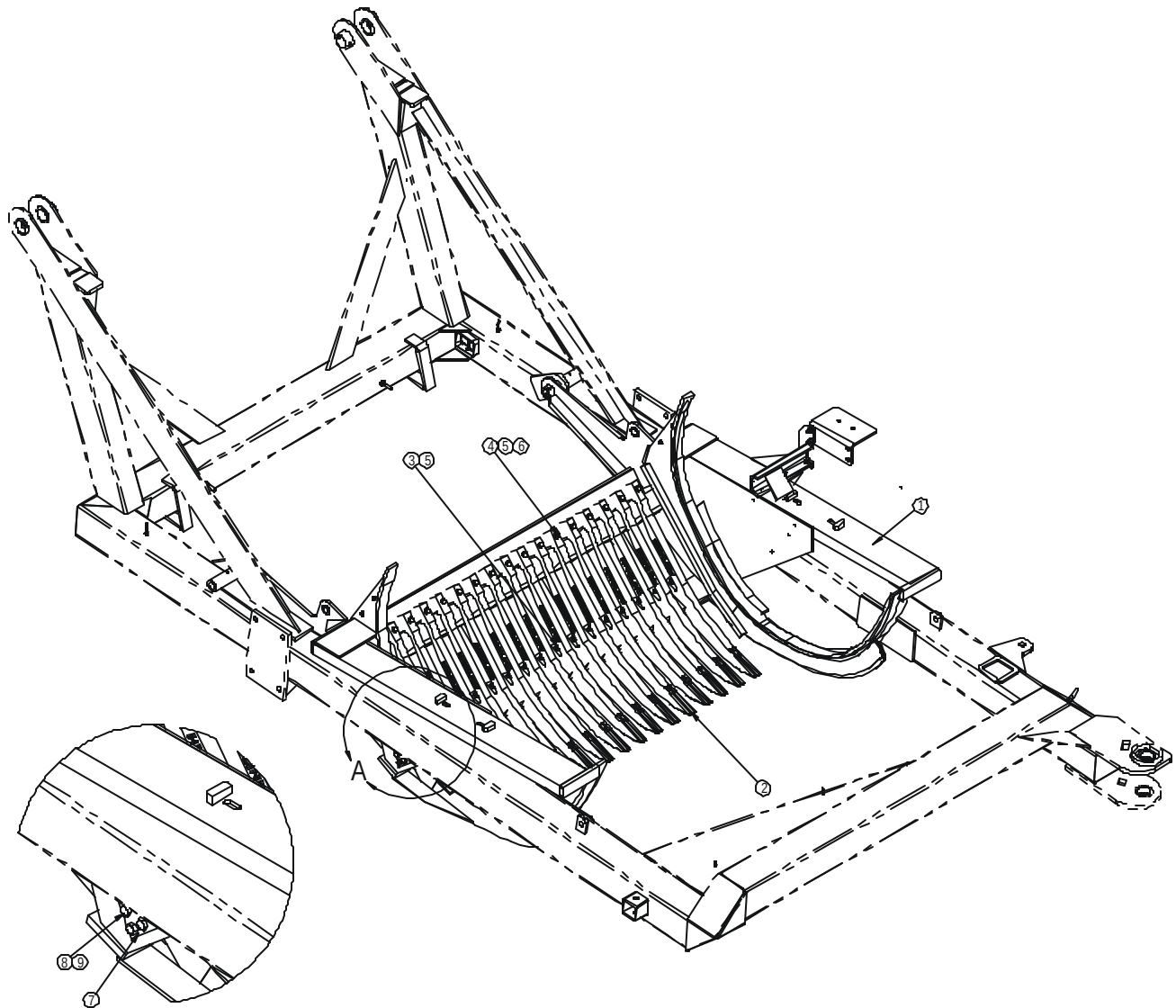
5.2 Reel Assembly (70078)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	70196	BATT,REEL,6,COMMON	3
2	70194	BODY,REEL,6,COMMON	1
3	70106	WHEEL,BOGIE,COMPLETE	6
4	E2304	PIPE,SCH40,3/4x1/4L	6
5	E5342	PIPE,SMLS,1x.188x2-1/2L	3
6	E4549	PIPE,SMLS,1x.188x3-1/4L	3
7	E4548	PLT,RETAINER,SPRING	9
8	30138	SPRING,REEL	9
9	32373	DRV,BRG,PILLOW-BLOCK,2-7/16	2
10	31642	BOLT,CARR,5/8X5,UNC,GR5,ZP	6
11	31643	BOLT,HEX,9/16X5,UNC,GR8,ZP	3
12	31155	BOLT,HEX,9/16X4,UNC,GR5,ZP	3
13	31169	NUT,STOVER,5/8,UNC,GR5,ZP	6
14	31179	NUT,NYLOCK,9/16,UNC,ZP	6
15	31242	WASHER,FLAT,9/16,ZP	6
16	E4626	PIPE,SCH40,3/4x11/16L	6
17	30207	ZERK,1/4-28,GF641,STRAIGHT	2



5.3 Apron Assembly (70081)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	70200	APRON,WLDT,6	1
2	32466M	TYNE,APRON	17
3	31024	BOLT,HEX,1/2X3-1/2,UNC,GR8,ZP	17
4	31019	BOLT,HEX,1/2X2-1/2,UNC,GR8,ZP	17
5	31647	NUT,NYLOCK,1/2,UNC,GRC,ZP	34
6	31236	WASHER,FLAT,1/2,ZP	17
7	E5346	STOP,APRON,DBL	4
8	31070	BOLT,HEX,1/2X2,UNC,GR5,ZP	6
9	31173	NUT,NYLOCK,1/2,UNC,ZP	6



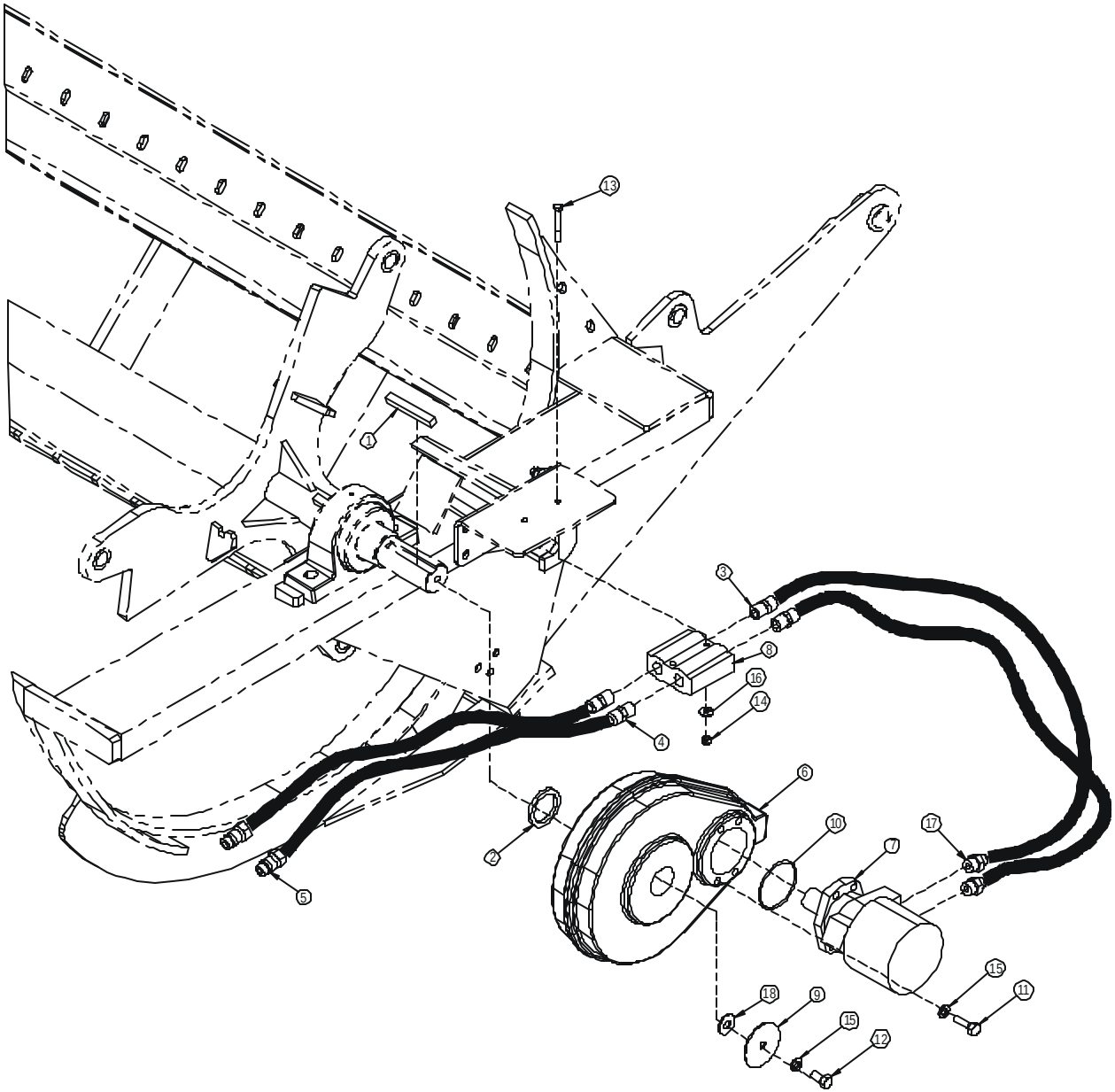
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6.0 Hydraulic System

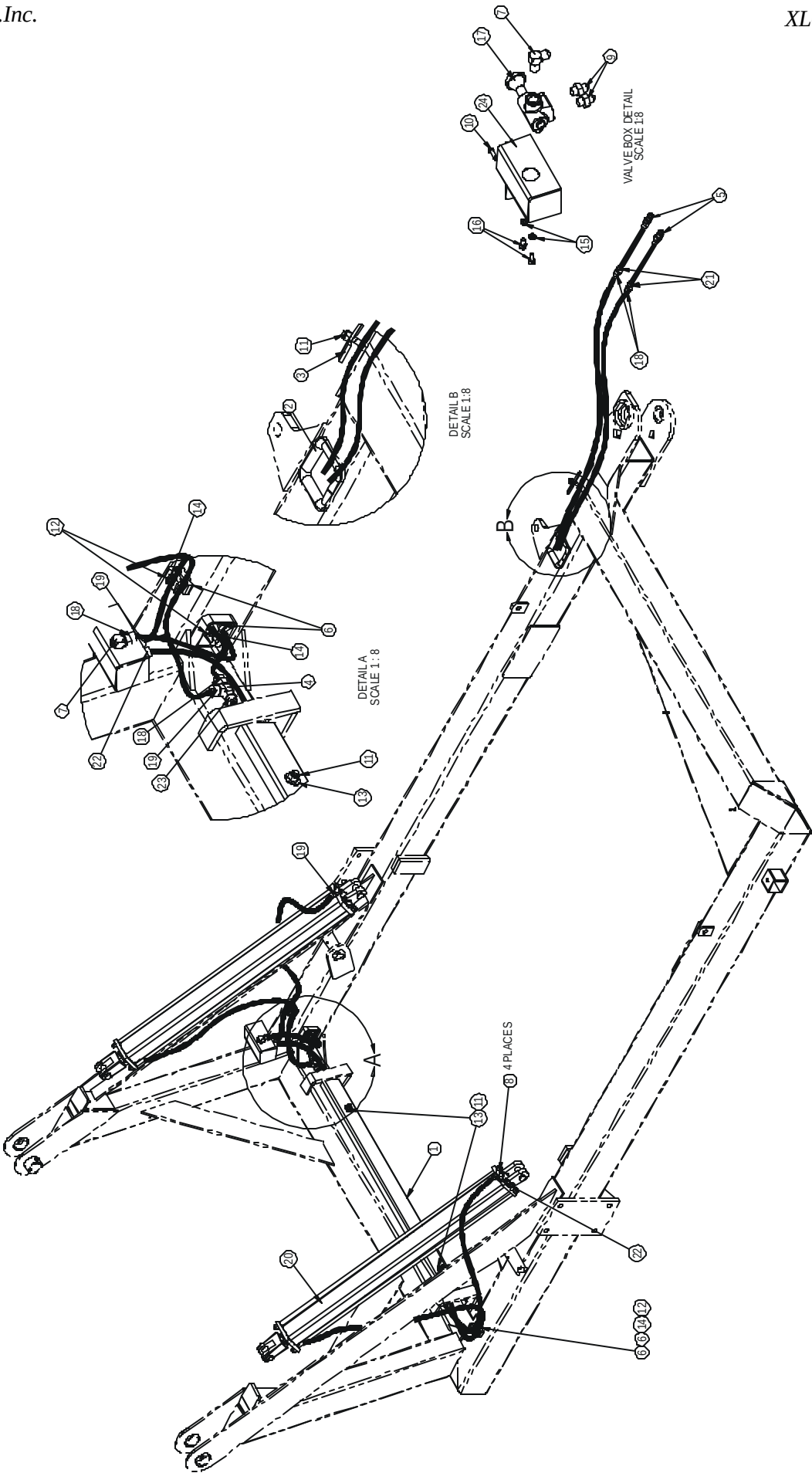
6.1 Motor Hydraulics (70083)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	E3045	KEY,SHAFT,DRIVE,REEL	1
2	E4571	PIPE,SMLS,2-5/8x.281x1/4L	1
3	30586	HYD,HOSE,1/2X20,8FJX-8MP,1W	2
4	31784	HYD,HOSE,1/2X164,8MP-8MP,1W	2
5	30209	HYD,FIT,PIONEER,MALE,8FP	2
6	32209	DRV, GEARBOX,COMPLETE,590	1
7	32644	HYD,MOTOR,18.3,316RPM,3000PSI	1
8	32660	HYD, VALVE, CUSHION	1
9	32734	WASHER,FLAT,3-1/8ODX1/2	1
10	32786	O-RING, #151	1
11	31016	BOLT,HEX,1/2X1-1/2,UNC,GR5,ZP	4
12	31069	BOLT,HEX,1/2X1,UNC,GR5,ZP	1
13	31048	BOLT,HEX,5/16X2-1/2,UNC,GR5,ZP	2
14	31177	NUT,NYLOCK,5/16,UNC,ZP	2
15	31244	WASHER,LOCK,1/2,ZP	5
16	31239	WASHER,FLAT,5/16,ZP	2
17	30204	HYD,FIT,ADAPTER,10MB-8MJ	2
18	31236	WASHER,FLAT,1/2,ZP	1



6.2 Cylinder Hydraulics(70082)

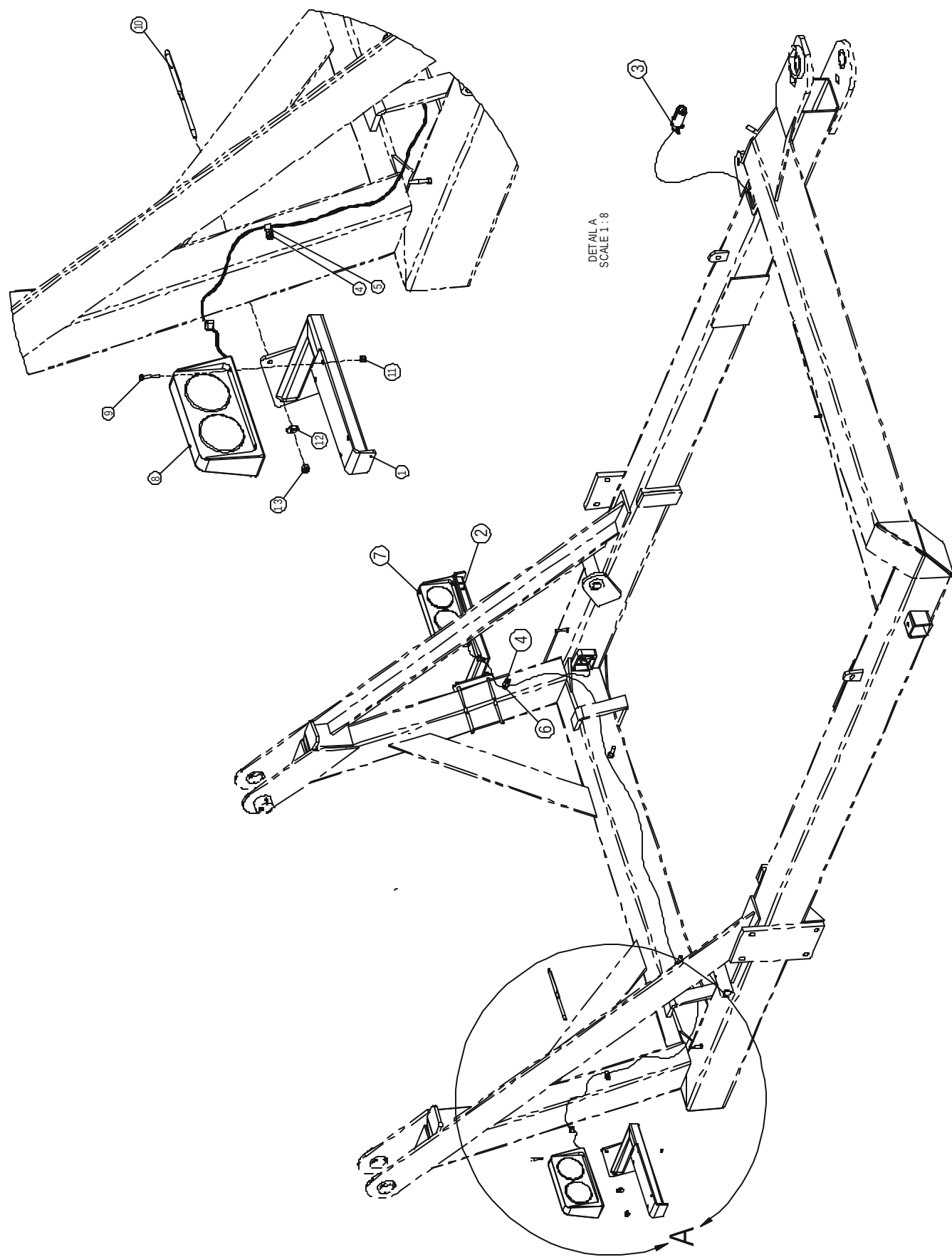
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	E2636	GUARD,LINE,HYDRAULIC	1
2	E4247	ELEC,LOOM,SPLIT,3/4X18	1
3	E5553	CLAMP,HOSE,HYD	1
4	30151	HYD,FIT,TEE,8MJ	1
5	30209	HYD,FIT,PIONEER,MALE,8FP	2
6	30210	HOSECLAMP, 1/2	6
7	30211	HYD,FIT,ELBOW,8MB-8MJ90	1
8	30212	HYD,FIT,ELBOW,8MP-8MJ90	4
9	30215	HYD,FIT,ADAPTER,8MB-8MJ	2
10	30294	SCREW,TEK,1/4X1	2
11	31173	NUT,NYLOCK,1/2,UNC,ZP	3
12	31177	NUT,NYLOCK,5/16,UNC,ZP	3
13	31236	WASHER,FLAT,1/2,ZP	2
14	31239	WASHER,FLAT,5/16,ZP	3
15	31346	WASHER,LOCK,5/16,ZP	2
16	31533	BOLT,HEX,5/16X3/4,UNC,GR5,ZP	2
17	31922	HYD,VALVE,SELECTOR,08,KNOB,RS	1
18	31665	HYD,HOSE,1/2x44,8FJX-1W	2
19	32054	HYD,HOSE,3/8x54,8FJX-1W	2
20	32260	HYD,CYL,3.5x42,1.5,8FP	2
21	30159	HYD,HOSE,1/2x96,8MP-8MJ, 1W	2
22	30561	HYD,HOSE, 3/8x122, 8FJX, 1W	1
23	32614	HYD,HOSE, 3/8x109, 8FJ-8FJ,1W	1
24	70197	COVER,VALVE,SAFETY	1



6.3 Light Kit(48107)

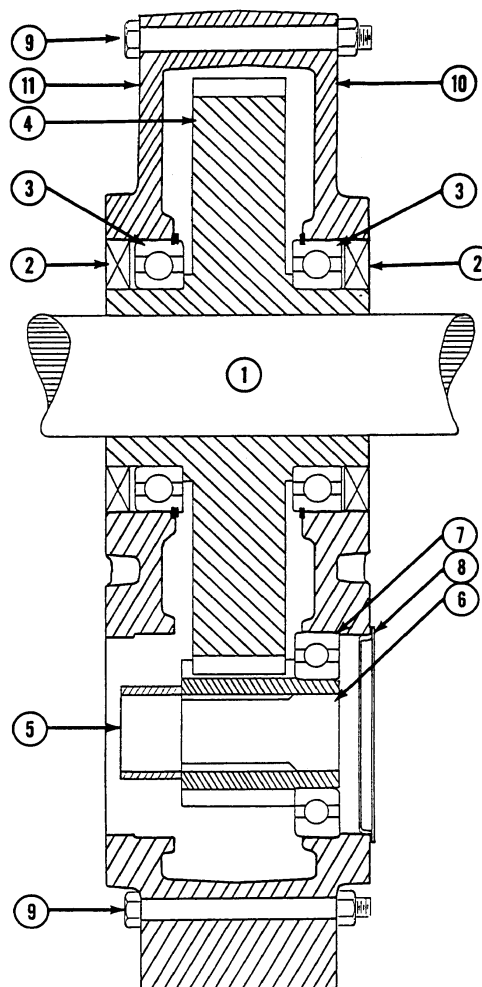
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	48109	BRACKET,LIGHT,RIG HT,RP	1
2	48110	BRACKET,LIGHT,LEFT,RP	1
3	48108	ELEC,HARNESS,LIGHTS,XL6084	1
4	30294	SCREW,TEK,1/4X1	2
5	31649	ELEC,CLAMP,CABLE,1/2	1
6	31650	ELEC,CLAMP,CABLE,3/4	1
7	30526	ELEC,LIGHT,RED&AMBER,LEFT	1
8	30527	ELEC,LIGHT,RED&AMBER,RIGHT	1
9	31535	BOLT,HEX,1/4X1-1/2,UNC,GR5,ZP	8
10	31686	BOLT,U,SQ,3/8-16,6x5	4
11	31174	NUT,NYLOCK,1/4,UNC,ZP	8
12	31351	WASHER,FLAT,3/8,ZP	8
13	31176	NUT,NYLOCK,3/8,UNC,ZP	8
14	31613*	TIE,CABLE,NYLON,BLACK,11 1/2"	5
15	92143(3.5)*	ELEC,LOOM,1/2,SPLIT,CORRUGATED	2

* NOT SHOWN



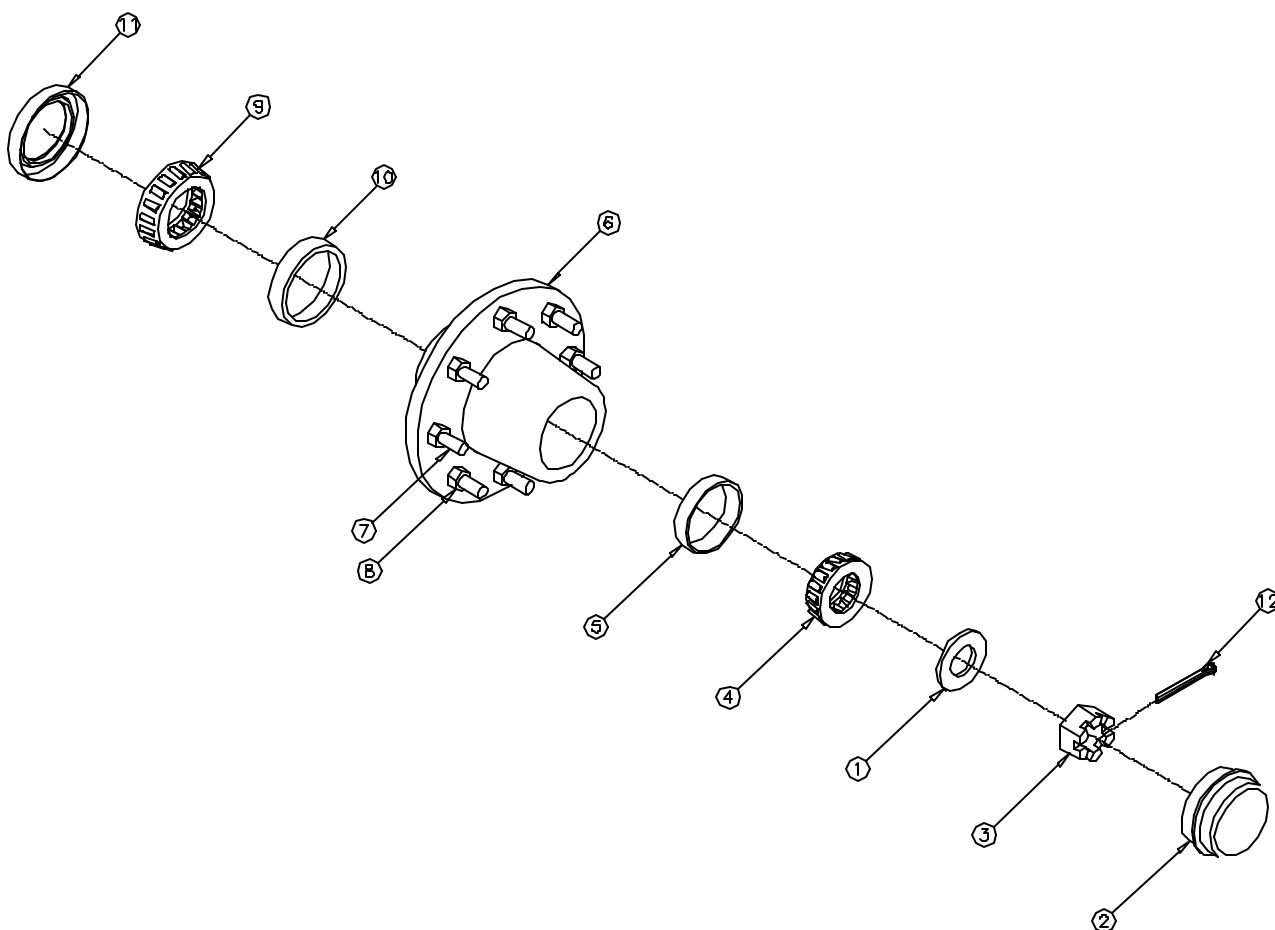
6.4 590 Parallel Drive Gearbox

ITEM	PART NO.	DESCRIPTION	QTY
1	E4521	SHAFT,DRIVE	1
2	32210	SEAL,CR 29585	2
3	32211	BEARING,6015NR	2
4	32216	DRV,GEAR,58 TOOTH	1
5	32214	SPACER,1821	1
6	32215	DRV,GEAR,PINION,SPLINED BORE	1
7	32212	BRG,1418	2
8	32213	COVER,1154	1
9	31050	BOLT,HEX,5/16X3,UNC,GR5,ZP	12
10	31177	NUT,NYLOCK,5/16,UNC,ZP	12
11	32218	HYD,CASE,PLAIN SIDE,1/2	1
12	32217	HYD,SIDE,MOTOR,1/2	1



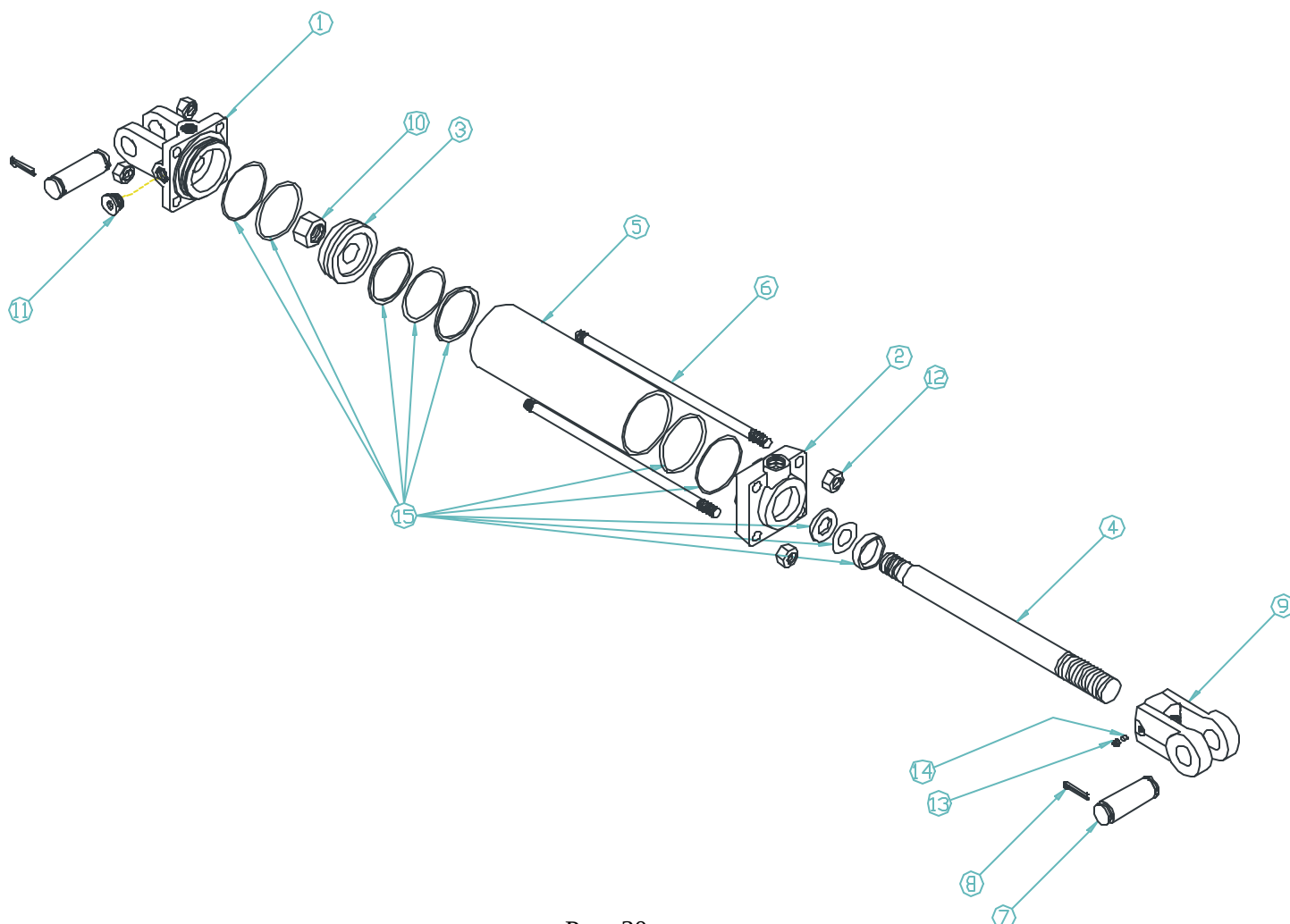
6.5 H817 Hub (32327)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	30223	WASHER,FLAT,1IDX2ODX.2385	1
2	32313	SUSP,CAP,DUST,DC26	1
3	32314	NUT,CASTELLATED,1-1/4	1
4	32315	SUSP,BRG,OUTER,LM501349	1
5	32316	BRG,RACE,OUTER,LM501310	1
6	32318	SUSP,HUB,H817	1
7	32320	SUSP,STUD,WHEEL,5/8	8
8	32319	SUSP,NUT,WHEEL,5/8	8
9	32321	SUSP,BRG,387AS	1
10	32322	SUSP,CUP,INNER,#301110 382A	1
11	32323	SUSP,SEAL,SE42 (CR 29952)	1
12	31183	PIN,COTTER,3/16X2	1



6.6 3-1/2x42 Cylinder (32260)

ITEM	PART NO.	DESCRIPTION	QTY
1	30258	HYD,CYL,CLEVIS,CAP,3-1/2,NPTF	1
2	30259	HYD,CYL,CAP,ROD,3-1/2X1-1/2	1
3	30251	HYD,CYL,PISTON,3-1/2,H6688	1
4	32265	HYD,CYL,ROD,1-1/2	1
5	32262	HYD,CYL,TUBE	1
6	32267	HYD,CYL,TIEROD,1/2X46-1/2,UNC	4
7	32250	HYD,CYL,PIN,1	2
8	30238	PIN,COTTER,3/16X1-1/2	4
9	30253	HYD,CYL,CLEVIS,1-1/4,1 PIN	1
10	30237	NUT,HEX,1,UNS,GR 5	1
11	30240	HYD,FIT,PLUG,1/2-14 NPTF,DRY	1
12	30236	NUT,HEX,5/8,UNC,GR5,ZP	8
13	30239	SETSCREW,SOCKET,3/8X1/2KNUR	1
14	30261	LOCK, THREAD, NYLON	1
15	30263	HYD,CYL,SEAL KIT,3-1/2,639578	1



7.0 Parts Index

Part No.	Description	Page #	Item #
30135	DECAL,DANGER,SHUT OFF	13	4
30138	SPRING,REEL	18	8
30151	HYD,FIT,TEE,8MJ	24	4
30159	HYD,HOSE,1/2X96,8MP-8MJ,1W	24	21
30161	RIVET,ST,5/32X.665,.312 HEAD	16	14
30204	HYD,FIT,ADAPTER,10MB-8MJ	22	17
30206	HYD,HOSE,HOLDER,1/2	16	11
30207	ZERK,1/4-28,GF641,STRAIGHT	18	17
30208	PLT,SERIAL #	13	10
30208	PLT,SERIAL #	16	12
30209	HYD,FIT,PIONEER,MALE,8FP	22	5
30209	HYD,FIT,PIONEER,MALE,8FP	24	5
30210	HOSECLAMP,1/2	24	6
30211	HYD,FIT,ELBOW,8MB-8MJ90	24	7
30212	HYD,FIT,ELBOW,8MP-8MJ90	24	8
30215	HYD,FIT,ADAPTER,8MB-8MJ	24	9
30223	WASHER,FLAT,1IDX2ODX.2385	29	1
30236	NUT,HEX,5/8,UNC,GR5,ZP	30	12
30237	NUT,HEX,1,UNS,GR 5	30	10
30238	PIN,COTTER,3/16X1-1/2	30	8
30239	SETSCREW,SOCKET,3/8X1/2KNUR	30	13
30240	HYD,FIT,PLUG,1/2-14 NPTF,DRY	30	11
30251	HYD,CYL,PISTON,3-1/2,H6688	30	3
30253	HYD,CYL,CLEVIS,1-1/4,1 PIN	30	9
30258	HYD,CYL,CLEVIS,CAP,3-1/2,NPTF	30	1
30259	HYD,CYL,CAP,ROD,3-1/2X1-1/2	30	2
30261	LOCK, THREAD, NYLON	30	14
30263	HYD,CYL,SEAL KIT,3-1/2,639578	30	15
30285	DECAL,DANGER,TO PREVENT	13	3
30294	SCREW,TEK,1/4X1	24	10
30294	SCREW,TEK,1/4X1	26	4
30295	PAINT,ORANGE	16	29
30296	PAINT,CATALYST	16	30
30526	ELEC,LIGHT,RED&AMBER,LEFT	26	7
30527	ELEC,LIGHT,RED&AMBER,RIGHT	26	8
30552	RIVET,ST,3/16X.565,.625 HEAD	16	13
30561	HYD,HOSE,3/8X122,8FJX,1W	24	22
30577	DECAL,RED REFL,2X9	13	2
30578	DECAL,AMBER REFL,2X9	13	6
30586	HYD,HOSE,1/2X20,8FJX-8MP,1W	22	3
31007	BOLT,CARR,1/2X1-1/2,UNC,GR2,ZP	16	15
31016	BOLT,HEX,1/2X1-1/2,UNC,GR5,ZP	22	11
31019	BOLT,HEX,1/2X2-1/2,UNC,GR8,ZP	20	4
31024	BOLT,HEX,1/2x3-1/2,UNC,Gr8,ZP	20	3
31038	BOLT,HEX,1X7-1/2,UNC,GR5,ZP	16	16
31040	BOLT,HEX,3/4X2-1/2,UNC,GR5,ZP	16	17
31048	BOLT,HEX,5/16X2-1/2,UNC,GR5,ZP	22	13
31050	BOLT,HEX,5/16X3,UNC,GR5,ZP	28	9
31069	BOLT,HEX,1/2X1,UNC,GR5,ZP	22	12

31070	BOLT,HEX,1/2X2,UNC,GR5,ZP	20	8
31155	BOLT,HEX,9/16X4,UNC,GR5,ZP	18	12
31162	NUT,HEX,1,UNC,GR5,ZP	16	34
31167	NUT,HEX,3/4,UNC,GR5,ZP	16	26
31169	NUT,STOVER,5/8,UNC,GR5,ZP	18	13
31172	NUT,NYLOCK,1,UNC,ZP	16	18
31173	NUT,NYLOCK,1/2,UNC,ZP	16	19
31173	NUT,NYLOCK,1/2,UNC,ZP	20	9
31173	NUT,NYLOCK,1/2,UNC,ZP	24	11
31174	NUT,NYLOCK,1/4,UNC,ZP	26	11
31175	NUT,NYLOCK,3/4,UNC	16	20
31176	NUT,NYLOCK,3/8,UNC,ZP	26	13
31177	NUT,NYLOCK,5/16X2-1/2,UNC,ZP	22	14
31177	NUT,NYLOCK,5/16,UNC,ZP	24	12
31177	NUT,NYLOCK,5/16,UNC,ZP	28	10
31179	NUT,NYLOCK,9/16,UNC,ZP	18	14
31183	PIN,COTTER,3/16X2	29	12
31235	1" FLAT WASHER	16	36
31236	WASHER,FLAT,1/2,ZP	16	21
31236	WASHER,FLAT,1/2,ZP	20	6
31236	WASHER,FLAT,1/2,ZP	22	18
31236	WASHER,FLAT,1/2,ZP	24	13
31239	WASHER,FLAT,5/16,ZP	22	16
31239	WASHER,FLAT,5/16,ZP	24	14
31242	WASHER,FLAT,9/16,ZP	18	15
31243	WASHER,LOCK,1,ZP	16	22
31243	WASHER,LOCK,1,ZP	16	33
31244	WASHER,LOCK,1/2,ZP	22	15
31246	WASHER,LOCK,3/4,ZP	16	23
31346	WASHER,LOCK,5/16,ZP	24	15
31351	WASHER,FLAT,3/8,ZP	26	12
31471	1"X3" HEX BOLT, UNC,GR5	16	35
31532	NUT,WING,1/4,UNC,ZP	16	24
31533	BOLT,HEX,5/16X3/4,UNC,GR5,ZP	24	16
31535	BOLT,HEX,1/4X1-1/2,UNC,GR5,ZP	26	9
31590	CHAIN,SAFETY,ASAE,10100LB,5'4"	16	37
31613	TIE,CABLE,NYLON,BLACK,11 1/2"	26	14
31642	BOLT,CARR,5/8X5,UNC,GR5,ZP	18	10
31643	BOLT,HEX,9/16X5,UNC,GR8,ZP	18	11
31647	NUT,NYLOCK,1/2,UNC,GRC,ZP	20	5
31649	ELEC,CLAMP,CABLE,1/2	26	5
31650	ELEC,CLAMP,CABLE,3/4	26	6
31665	HYD,HOSE,1/2X44,8FJX-1W	24	18
31686	BOLT,U,SQ,3/8-16,6X5	26	10
31784	HYD,HOSE,1/2X164,8MP-8MP,1W	22	4
31800	JACK,5000LBX15,SQ MNT,SIDE	16	28
31922	HYD,VALVE,SELECTOR,08,KNOB	24	17
31923	WHEEL,COMPLETE,16.5LX16.1,8I	16	27
32054	HYD,HOSE,3/8X54,8FJX-1W	24	19
32209	DRV,GEARBOX,COMPLETE,590	22	6
32210	SEAL,CR 29585	28	2

32211	BEARING,6015NR	28	3
32212	BRG,1418	28	7
32213	COVER,1154	28	8
32214	SPACER,1821	28	5
32215	DRV,GEAR,PINION,SPLINED BORE	28	6
32216	DRV,GEAR,58 TOOTH	28	4
32217	HYD,SIDE,MOTOR,1/2	28	12
32218	HYD,CASE,PLAIN SIDE,1/2	28	11
32250	HYD,CYL,PIN,1	30	7
32260	HYD,CYL,3.5X42,1.5,8FP	24	20
32262	HYD,CYL,TUBE	30	5
32265	HYD,CYL,ROD,1-1/2	30	4
32267	HYD,CYL,TIEROD,1/2X46-1/2,UNC	30	6
32313	SUSP,CAP,CUST,DC26	29	2
32314	NUT,CASTELLATED,1-1/4	29	3
32315	SUSP,BRG,OUT,LM501349	29	4
32316	BRG,RACE,OUTER,LM501310	29	5
32318	SUSP,HUB,H817	29	6
32319	SUSP,NUT,WHEEL,5/8	29	8
32320	SUSP,STUD,WHEEL,5/8	29	7
32321	SUSP,BRG,387AS	29	9
32322	SUSP,CUP,INNER,#301110 382A	29	10
32323	SUSP,SEAL,SE42 (CR 29952)	29	11
32373	DRV,BRG,PILLOW-BLOCK,2-7/16	18	9
32466	TYNE,APRON	20	2
32614	HYD,HOSE,3/8X109,8FJ-8FJ,1W	24	23
32644	HYD,MOTOR,18.3,316RPM,3000PSI	22	7
32660	HYD,VALVE,CUSHION	22	8
32734	WASHER,FLAT,3-1/8ODX1/2	22	9
32786	O-RING,#151	22	10
32937	DECAL,WARNING,DO NOT RAISE	13	7
32981	DECAL,PIMA	13	11
48107	KIT,LIGHT,XL6084	16	9
48108	ELEC,HARNESS,LIGHTS,XL6084	26	3
48109	BRACKET,LIGHT,RIGHT,RP	26	1
48110	BRACKET,LIGHT,LEFT,RP	26	2
70003	HITCH,CLEVIS,DOUBLE,ANGLE	16	2
70051	GUARD,CYLINDER, DUMP, RIGHT	16	3
70052	GUARD,CYLINDER, DUMP, LEFT	16	4
70082	HYD,CYL,ASSEMBLY,6	16	5
70083	HYDRAULIC MOTOR ASSEMBLY	16	6
70106	WHEEL,BOGIE,COMPLETE	18	3
70130	AXLE,COMPLETE,6	16	7
70132	ASSEMBLY,PRE-PAINT,6	16	1
70179	TOOL,ROCKPICKER	16	8
70187	DECALS,HIGHLINE,XL6084	16	32
70194	BODY,REEL,6,COMMON	18	2
70196	BATT,REEL,6,COMMON	18	1
70197	COVER,VALVE,SAFETY	24	24
70200	APRON,WLDT,6	20	1
92028	SIGN,SLOWMOVING,S276.5	16	25

92143	ELEC,LOOM,1/2,SPLIT,CORR	26	15
92594	DECAL,HIGHLINE,XL6084,LEFT	13	8
92595	DECAL,HIGHLINE,6084,RIGHT	13	12
92596	DECAL,HIGHLINE,6084,FRONT	13	5
92597	DECAL,HIGHLINE,6084,BACK	13	1
E2304	PIPE,SCH40,3/4X1/4L	18	4
E2636	GUARD,LINE,HYDRAULIC	24	1
E3045	KEY,SHAFT,DRIVE,REEL	22	1
E4247	ELEC,LOOM,SPLIT,3/4X18	24	2
E4521	SHAFT,DRIVE	28	1
E4548	PLT,RETAINER,SPRING	18	7
E4549	PIPE,SMLS,1X.188X3-1/4L	18	6
E4571	PIPE,SMLS,2-5/8X.281X1/4L	22	2
E4626	PIPE,SCH40,3/4X11/16L	18	16
E4638	PLT,LOCK,TRANSPORT	16	10
E5048	MANUAL,XL6084-B	16	31
E5073	DECAL,RP,CYLINDER	13	9
E5342	PIPE,SMLS,1X.188X2-1/2L	18	5
E5346	STOP,APRON,DBL	20	7
E5553	CLAMP,HOSE,HYD	24	3

8.0 Specifications

Weight:	Approximately 5200 lbs (2360 kg)
Total Length:	16'3"
Total Width:	9'4"
Total Height:	6'8"
Picking Width:	60"
Dumping Height:	Approximately 84"
Ground Clearance:	17"
Maximum Capacity:	2.4 cubic yards (1.83 m ³)
Tires:	16.5L x 16.1 Softrac Tires
Horsepower Required:	70-135 Horsepower 18 gpm flow required
Hydraulic Outlets:	2
Hydraulic Pressure:	2500 psi (17,240 kPa)

Dealer Information

Dealer: _____

Address: _____

City: _____

Province / State: _____

Postal Code / Zip Code: _____

Phone: _____



Identification Numbers

Model Number: _____

Serial Number: _____

Dealer Checklist

Rock Picker Dealer Checklist

Checked	Check List Item
	Run the reel and raise and lower the bucket to ensure that all components run freely without binding and are free of excessive impact. Check all hydraulic components for leaks and test hydraulic line lock.
	Tail/warning lights installed with machine.
	SMV sign installed.
	Tongue pivot lock pin with tether installed.
	Apron transport lock bars installed.
	Ensure hitch arm moves freely from working position to transport position and that the hitch wedge can be installed in both positions.
	Ensure all grease points are lubricated.
	Check tire pressure and adjust as required.(as specified on tire).
	Cycle all cylinders a minimum of three times, check for leaks and clearance problems.
	Hydraulic motors to be operated and checked for leaks and free movement.
	Check tire hubs for proper bearing adjustments.
	Owners manual shipped with machine.