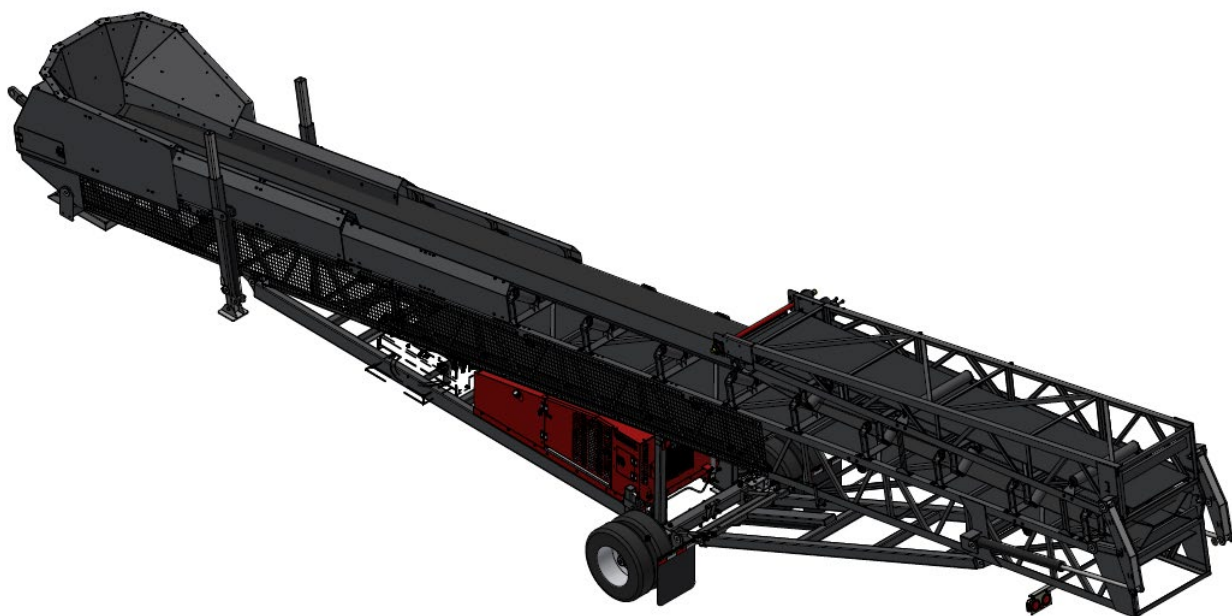


2025

Fabriweld
CORPORATION



PARTS MANUAL

FSC-80W Stacking Conveyor

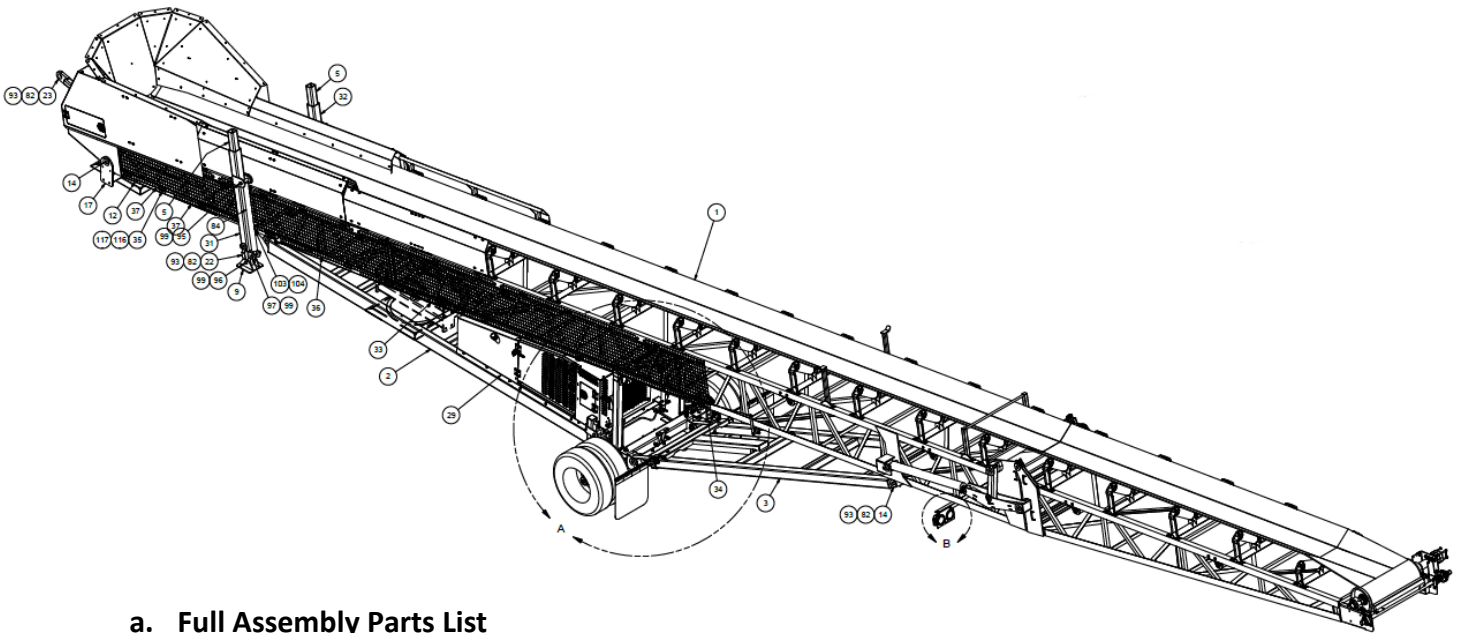
SERIAL #: 320701-80W

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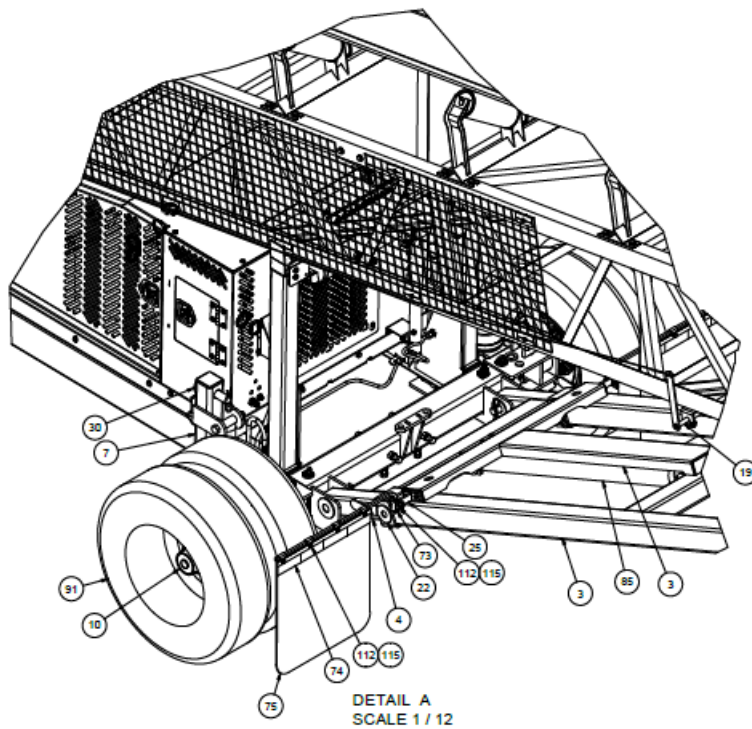
2. Full Assembly Image



a. Full Assembly Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
1	1	UPPER CONVEYOR STRUCTURE ASSEMBLY	FSC-2001
2	1	TUBE FRAME – CHASSIS	FSC-2002
3	1	TUBE FRAME – OUTSIDE EXTENSION	FSC-2003
5	2	BACK LEG	FSC-2006
12	1	KING PIN COUNTER WEIGHT BOX	FSC-4029
14	6	1.50 DIA X 6.34 USABLE PIN	FSC-7004
17	1	PIVOT PLATE ASSEMBLY	
22	5	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7060
23	1	REAR LUG WELDMENT	FSC-4062
29	1	YANMAR MOTOR – POWER SKID ASSEMBLY	FSC-6500-W
33	2	SQUARE WELDED WIRE MESH	FSC-6018
34	2	SQUARE WELDED WIRE MESH	FSC-6019
35	64	11 GA SHEET	FSC-6002
36	2	SQUARE WIRE MESH	FSC-6022
37	2	SQUARE WIRE MESH	FSC-6023
82	23	COTTER PIN	FSC-7105
93	15	GR8 USS FW-YZ	FSC-7057
99	10	FLANGE NUT	FSC-7068
103	24	M16X2 HHSFS	FSC-7053
104	24	FLANGE NUT	FSC-7054
116	72	M8 X 1.25 HHSFS	FSC-7046
117	8	M8 X 1.25 FLANGE NUT	FSC-7025

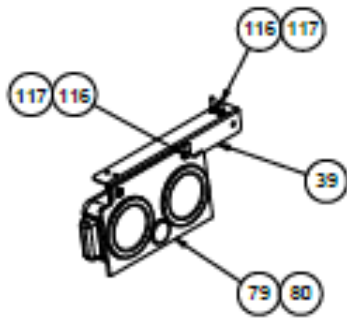
3. Axle Image



a. Axle Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
3	1	TUBE FRAME – OUTSIDE EXTENSION	FSC-2002
4	1	TUBE FRAME – INSIDE EXTENSION	FSC-2003
7	1	FRONT LEG SLEEVE BRKT – RH	FSC-2008
10	1	AXLE ASSEMBLY (PASSENGER SIDE)	FSC-2012
19	1	SAFETY PULL BAR ASSEMBLY	FSC-6033
22	5	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7060
25	1	LH MUD FLAP WELDMENT	FSC-5074
30	3	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7009
73	1	MUD FLAP HANGER BRACKETS	FSC-5068
74	1	MUD FLAP REFLECTOR SET	FSC-5069
75	2	MUD FLAP	FSC-5067
85	1	4" BORE X 48" STROKE WELDED CYLINDER	FSC-8010
91	4	255.70 R22.5 16 PLY TIRE	FSC-5030
112	16	M10 X 1.5 HHCS	
115	24	M10 X 1.5 FLANGE NUT	FSC-7024

4. Lights Image

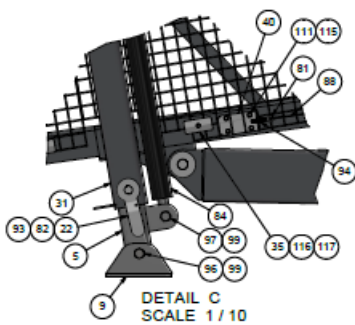


DETAIL B
SCALE 1 / 10

a. Lights Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
39	2	11 GAUGE SHEET	FSC-6002
79	1	LH BRAKE LIGHT	FSC-5071
80	1	RH BRAKE LIGHT	FSC-5072
116	72	M8 X 1.25 HHSFS	FSC-7046
117	8	M8 X 1.25 FLANGE NUT	FSC-7025

5. Hopper Side Stabilizer 1 Image



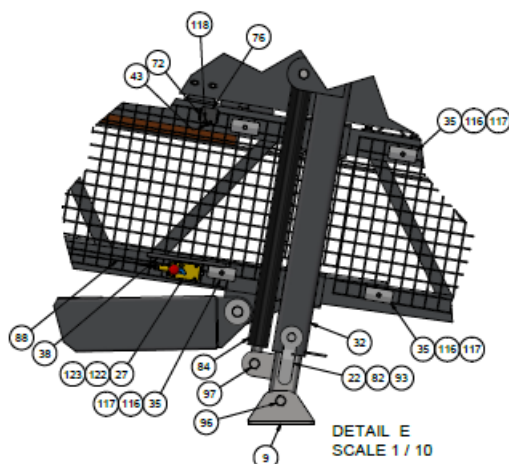
DETAIL C
SCALE 1 / 10

a. Hopper Side Stabilizer 1 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
5	2	BACK LEG	FSC-2006
9	2	BACK LEG FOOT PAD	FSC-2010
22	5	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7060
31	1	BACK LEG SLEEVE BRKT – LH	FSC-2026
35	64	11 GA SHEET	FSC-6002
40	1	11 GA SHEET	FSC-6038

81	7	EYEBOLT	FSC-7097
82	23	COTTER PIN	FSC-7105
84	2	3" BORE X 12" STROKE WELDED CYLINDER	FSC-8012
88	2	SAFETY PULL CABLE	FSC-6039
93	15	GR8 USS FW-YZ	FSC-7057
94	2	GRADE 8 SERRATED FLANGE NUT	
97	2	M24 X 3 HHCS	FSC-7066
99	10	M24 X 3 FLANGE NUT	FSC-7068
111	8	M10 X 1.5 HHSFS	FSC-7043
115	24	M10 X 1.5 FLANGE NUT	FSC-7024
116	72	M8 X 1.25 HHSFS	FSC-7046
117	8	M8 X 1.25 FLANGE NUT	FSC-7025

6. Hopper Side Stabilizer 2 Image

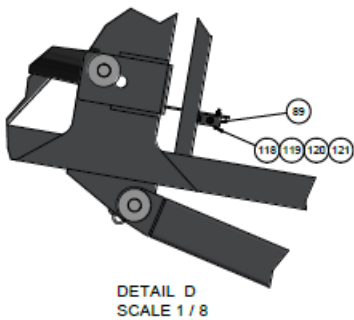


a. Hopper Side stabilizer 2 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBERS
9	2	BACK LEG FOOT PAD	FSC-2010
22	5	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7060
27	1	E-STOP CABLE PULL SWITCH ASSY	FSC-6035
32	1	BACK LEG SLEEVE BRKT – RH	FSC-2027
35	64	11 GA SHEET	FSC-6002
38	1	11 GA SHEET	FSC-6037
43	1	GREASE ZERK	FSC-8189
72	2	GREASE BLOCK PLUG	FSC-8198
76	1	GREASE BLOCK	FSC-8197
82	23	COTTER PIN	FSC-7105
84	2	3" BORE X 36" STROKE WELDED CYLINDER	FSC-8012

88	2	SAFETY PULL CABLE	FSC-6039
93	15	GR8 USS FW-YZ	FSC-7057
96	4	M24 X 3 HHCS	FSC-7065
97	2	M24 X 3 HHCS	FSC-7066
116	72	M8 X 1.25 HHSFS	FSC-7046
117	8	M8 X 1.25 FLANGE NUT	FSC-7025
118	4	M6 X 1 HHCS	FSC-7115
122	4	M5 X 0.8 SHCS	FSC-7101
123	4	M5 X 0.8 NYLOC NUT	FSC-7107

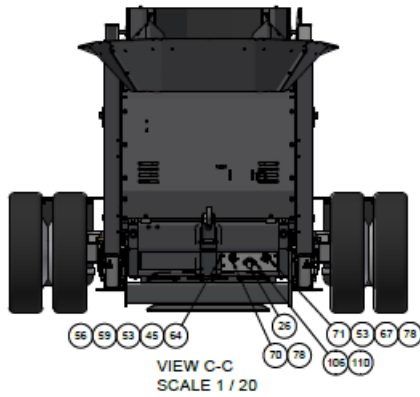
7. Frame Connection Image



a. Frame Connection Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
89	1	LOAD HOLDING VALVE	FSC-8015
118	4	M6 X 1 HHCS	FSC-7115
119	6	M6 10.9 FW-YZ	FSC-7036
120	2	M6 10.9 LW-YZ	FSC-7034
121	2	M6 X 1 NUT	FSC-7026

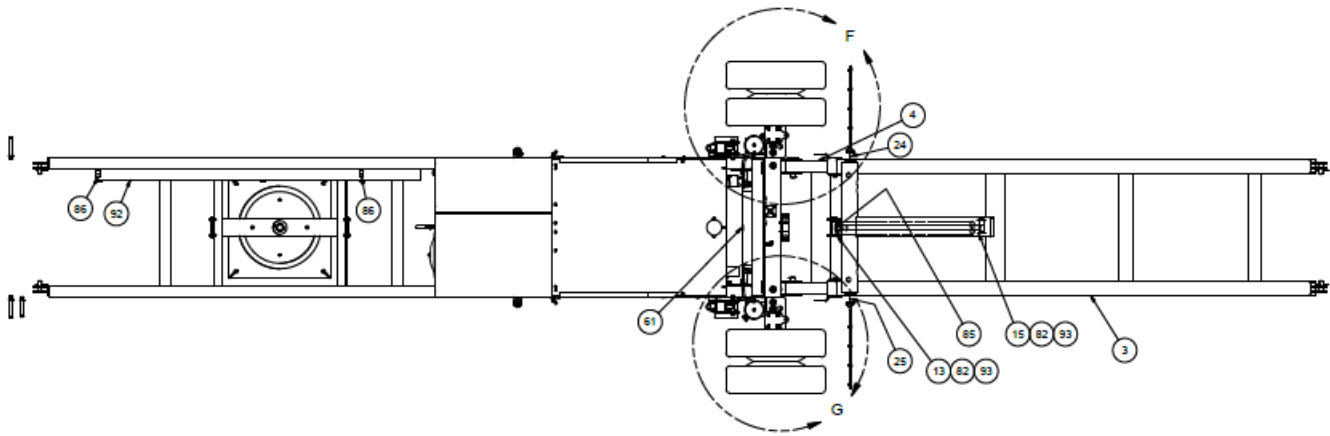
8. Hopper Image



a. Hopper Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
26	1	TRAILER BRAKE WIRING HARNESS	
45	1	ONE-WAY CHECK VALVE	FSC-5044
53	2	½" NPT BULKHEAD	FSC-5054
56	1	½" TO 3/8" REDUCING BUSHING	FSC-5057
59	1	½" TO ½" 90 ELBOW	FSC-5060
64	1	3/8" TO 3/8" AIR LINE STRAIGHT FITTING	FSC-5046
67	2	½" TO ½" AIR LINE 90 ELBOW	FSC-5049
70	1	SERVICE GLADHAND	FSC-5065
71	1	EMERGENCY GLADHAND	FSC-5066
78	2	GLADHAND PACIFIER	FSC-5070
106	2	M12 X 1.75 HHCS	FSC-7040
110	2	M12 X 1.75 FLANGE NUT	FSC-7023

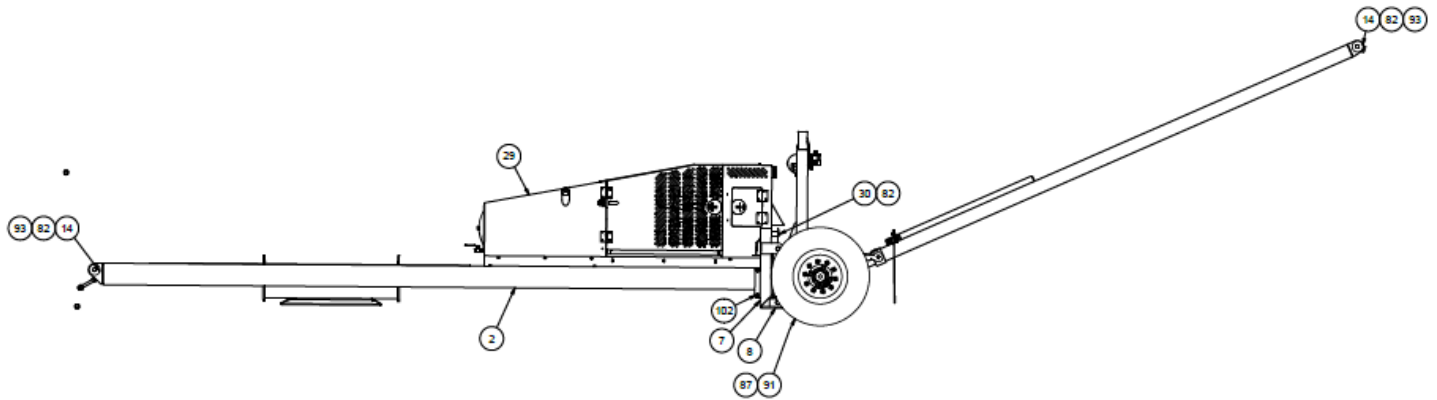
9. Undercarriage 1 Image



a. Undercarriage 1 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
3	1	TUBE FRAME – OUTSIDE EXTENSION	FSC-2002
4	1	TUBE FRAME – INSIDE EXTENSION	FSC-2003
13	3	USABLE PIN	FSC-7003
15	1	USABLE PIN	FSC-7005
24	1	RH MUD FLAP WELDMENT	FSC-5073
25	1	LH MUD FLAP WELDMENT	FSC-5074
61	1	¾" PLUG	FSC-5062
82	23	COTTER PIN	FSC-7105
85	1	4" BORE X 48" STROKE WELDED CYLINDER	FSC-8010
86	4	WIRE WAY HOLD DOWN CLIP	FSC-4065
92	5	CABLE TRAY	FSC-4064
93	15	1 ½ GR8 USS FW-YZ	FSC-7057

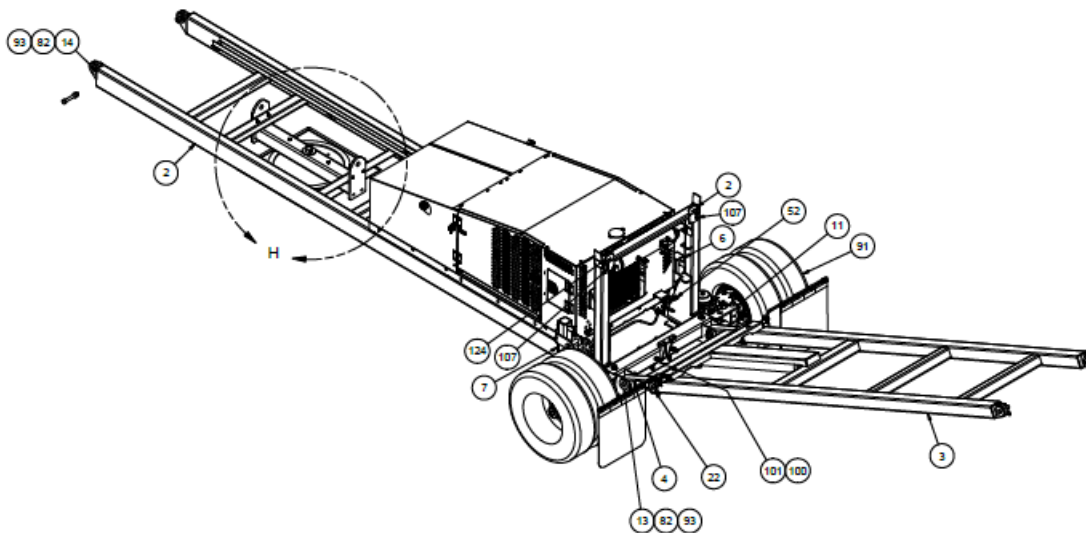
10. Undercarriage 2 Image



a. Undercarriage 2 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
2	1	TUBE FRAME – CHASSIS	FSC-2001
7	1	FRONT LEG SLEEVE BRKT – RH	FSC-2008
8	2	FRONT LEG	FSC-2009
14	6	USABLE PIN	FSC-7004
29	1	YANMAR MOTOR – POWER SKID ASSEMBLY	FSC-6500-W
30	3	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7009
82	23	COTTER PIN	FSC-7105
87	4	R22.5 TRUCK RIM	FSC-5029
91	4	255-70 R22.5 16 PLY TIRE	FSC-5030
93	15	1 ½ GR8 USS FW-YZ	FSC-7057
102	8	M16 X 2 HHSFS	FSC-7096

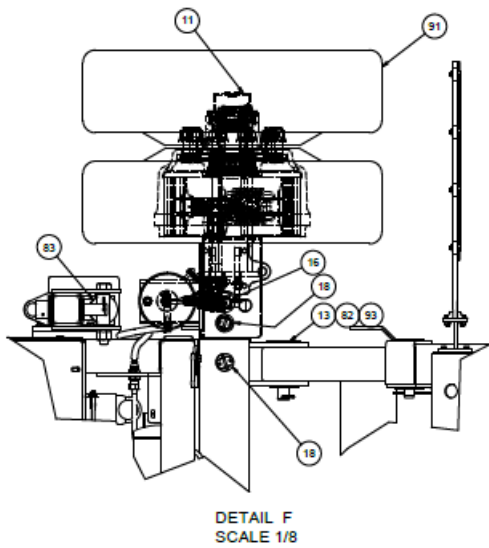
11. Undercarriage 3 Image



a. Undercarriage 3 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
2	1	TUBE FRAME – CHASSIS	FSC-2001
3	1	TUBE FRAME – OUTSIDE EXTENSION	FSC-2002
4	1	TUBE FRAME – INSIDE EXTENSION	FSC-2003
6	1	FRONT LEG SLEEVE BRKT – LH	FSC-2007
7	1	FRONT LEG SLEEVE BRKT – RH	FSC-2008
11	1	AXLE ASSEMBLY (DRIVER SIDE)	FSC-2013
13	3	USABLE PIN	FSC-7003
14	6	USABLE PIN	FSC-7004
22	5	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7060
52	2	3/8" TO 1/2" AIR LINE BULKHEAD	FSC-5053
82	23	COTTER PIN	FSC-7105
91	4	R22.5 TRUCK RIM	FSC-5029
93	4	255-70 R22.5 16 PLY TIRE	FSC-5030
100	8	M20 X 2.5 HHCS	FSC-7062
101	8	M20 X 2.5 METRIC HEX JAM NUT	
107	4	M12 X 1.75 METRIC HHSFS	FSC-7042

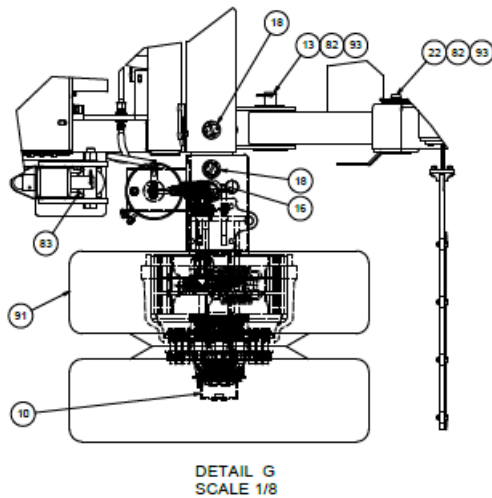
12. Hub Assembly 1 Image



a. Hub Assembly 1 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
11	1	AXLE ASSEMBLY (DRIVER SIDE)	FSC-2013
13	3	USABLE PIN	FSC-7003
16	2	USABLE PIN ASSEMBLY	FSC-7007
18	4	USABLE PIN ASSEMBLY	FSC-7008
82	23	COTTER PIN	FSC-7105
83	2	3" BORE X 12" STROKE WELDED CYLINDER	FSC-8011
91	4	R22.5 TRUCK RIM	FSC-5029
93	4	255-70 R22.5 16 PLY TIRE	FSC-5030

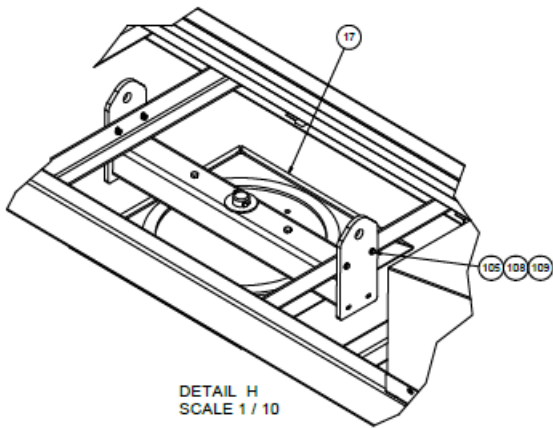
13. Hub Assembly 2 Image



a. Hub Assembly 2 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
10	1	AXLE ASSEMBLY (PASSENGER SIDE)	FSC-2012
13	3	USABLE PIN	FSC-7003
16	2	USABLE PIN ASSEMBLY	FSC-7007
18	4	USABLE PIN ASSEMBLY	FSC-7008
22	5	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7060
82	23	COTTER PIN	FSC-7105
83	2	3" BORE X 12" STROKE WELDED CYLINDER	FSC-8011
91	4	R22.5 TRUCK RIM	FSC-5029
93	4	255-70 R22.5 16 PLY TIRE	FSC-5030

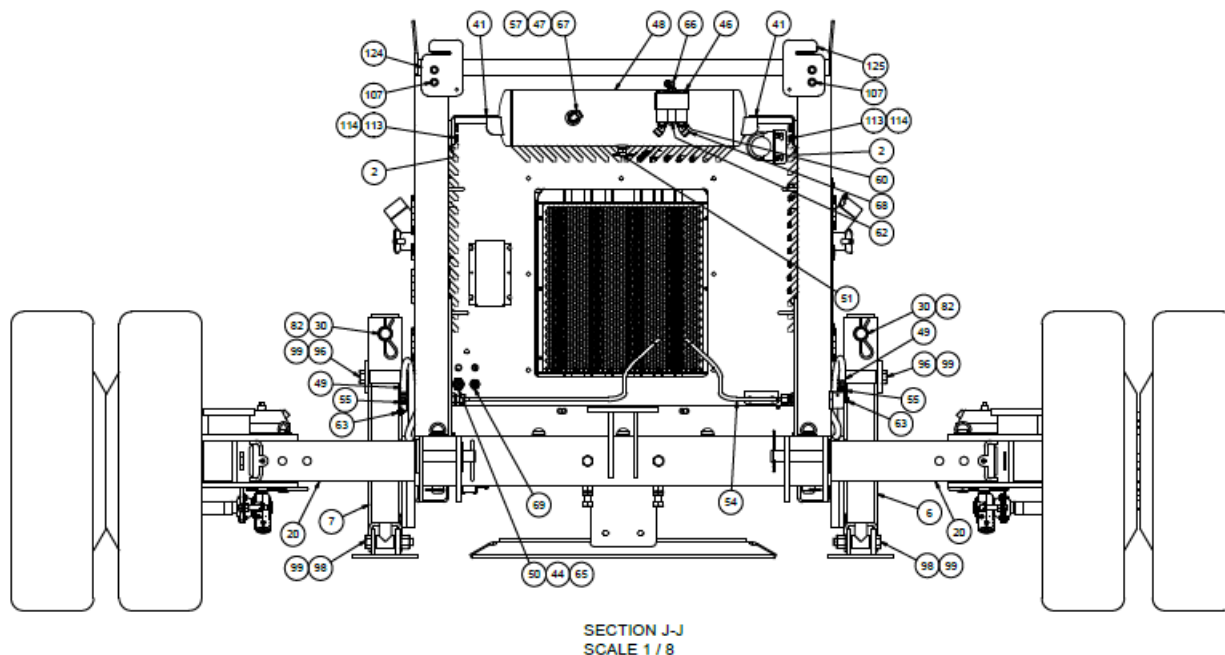
14. Pivot Plate Image



a. Pivot Plate Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
17	1	PIVOT PLATE ASSEMBLY	
105	4	M12 X 1.75 HHSFS	
108	4	M12 METRIC LOCK WASHER	
109	4	M12 X 1.75 NUT	FSC-7102

15. Axle/Engine Enclosure Image



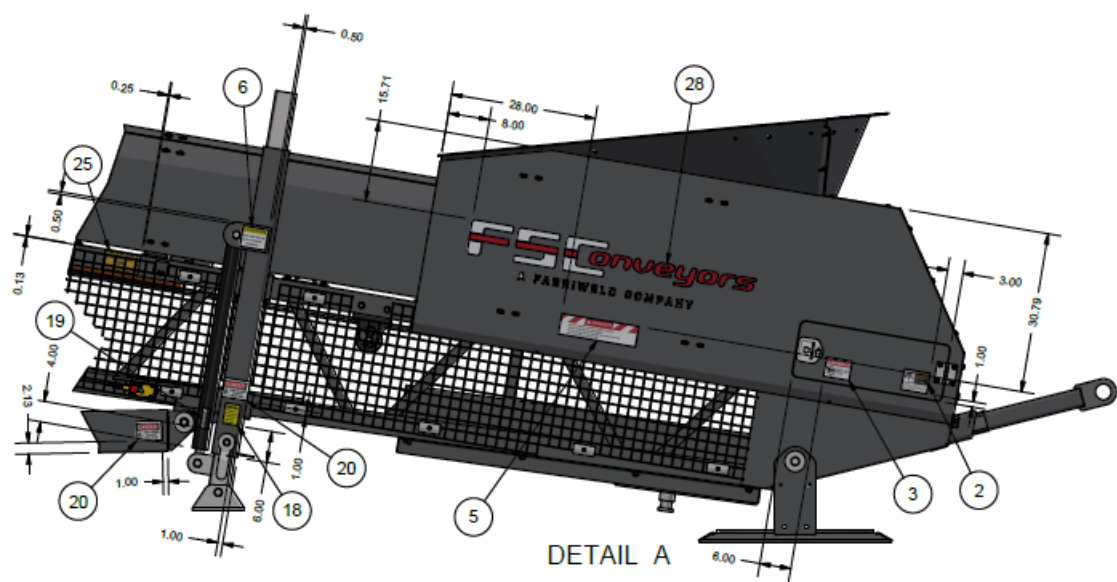
a. Axle/Engine Enclosure Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
2	1	TUBE FRAME – CHASSIS	FSC-2001
6	1	FRONT LEG SLEEVE BRKT – LH	FSC-2007
7	1	FRONT LEG SLEEVE BRKT – RH	FSC-2008
30	3	USABLE PIN ASSEMBLY WITH HANDLE	FSC-7009
41	2	.25 THK	FSC-5092
44	1	AIR BRAKE FILTER	FSC-5020
46	1	AIR BRAKE REGULATOR	FSC-5043
47	1	CHECK VALVE	FSC-5015
48	1	AIR TANK	FSC-5045
49	2	BRAKE HOSE	FSC-5052
50	1	BULKHEAD	FSC-5001
51	1	DRAIN VALVE	FSC-5021
54	1	BLACK 1/2" AIR LINE	FSC-5055
55	4	3/8" TO 1/4" REDUCING BUSHING	FSC-5056
57	1	3/4" TO 1/2" REDUCING BUSHING	FSC-5058
60	2	PLUG	FSC-5061
62	1	3/4" TO 1/2" REDUCING ADAPTER	FSC-5063
63	2	3/8" TO 3/8" 45 ELBOW	FSC-5064
65	1	3/8" TO 1/2" AIR LINE STRAIGHT FITTING	FSC-5047
66	1	1/4" TO 3/8" AIR LINE 90 ELBOW	FSC-5048

67	2	½" TO ½" AIR LINE 90 ELBOW	FSC-5049
68	3	3/8" TO ½" AIR LINE 45 ELBOW	FSC-5050
69	1	BULKHEAD	FSC-5051
82	23	COTTER PIN	FSC-7105
96	4	M24 X 3 HHCS	FSC-7065
98	2	M24 X 3 HHCS	FSC-7067
99	10	M24 X 3 FLANGE NUT	FSC-7068
107	4	M12 X 1.75 HHSFS	FSC-7042
113	8	M10 X 1.5 HHSFS	
114	8	M10 FW-Z	FSC-7035

Decals

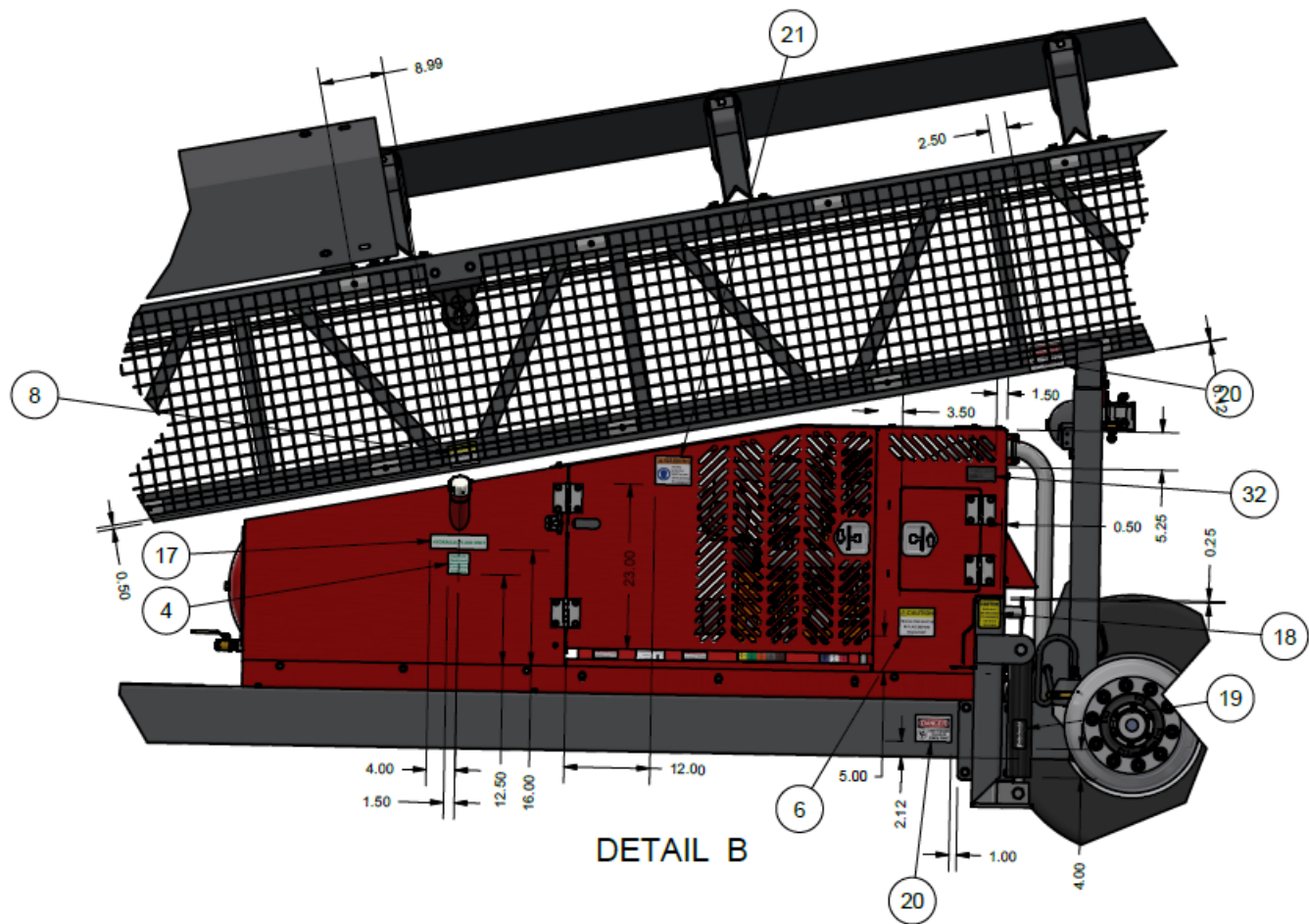
1. Hopper (Side) Image



a. Hopper (Side) Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
2	2	WARNING-LOCK OUT TAG OUT DECAL	FSC-4000
3	4	DANGER PINCH POINTS DECAL	FSC-4001
5	4	DANGER GUARDS, HANDS, CLIMBING DECAL	FSC-4006
6	6	CAUTION TRAVEL PINS DECAL	FSC-4008
18	6	ENGAGE PIN DECAL	FSC-4067
19	7	FABRIWELD DECAL	FSC-4071
20	14	DANGER PINCH POINTS DECAL	FSC-4079
25	1	LUBRICATION POINT DECAL	FSC-4133
28	2	FSC CONVEYOR LARGE LOGO DECAL	FSC-4250

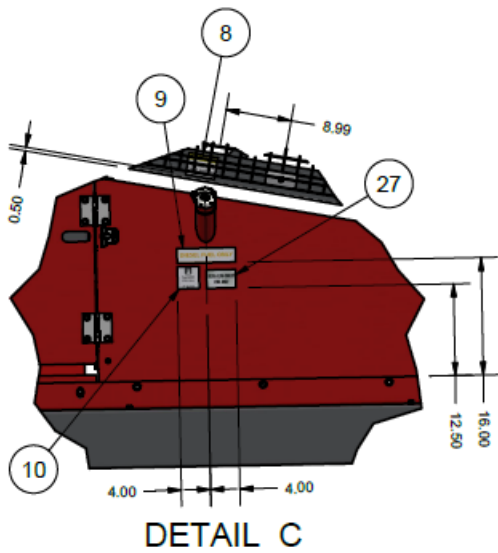
2. Engine Area 1 Image



a. Engine Area 1 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
4	1	HYDRAULIC FLUID LIMIT DECAL	FSC-4002
6	6	CAUTION TRAVEL PINS DECAL	FSC-4008
8	6	CAUTION EMERGENCY STOP DECAL	FSC-4010
17	1	HYDRAULIC FLUID DECAL	FSC-4059
18	6	ENGAGE PIN DECAL	FSC-4067
19	7	FABRIWELD DECAL	FSC-4071
20	14	DANGER PINCH POINTS DECAL	FSC-4079
21	2	CAUTION HEARING PROTECTION DECAL	FSC-4088
32	1	FSC SERIAL NUMBER TAG	FSC-4261

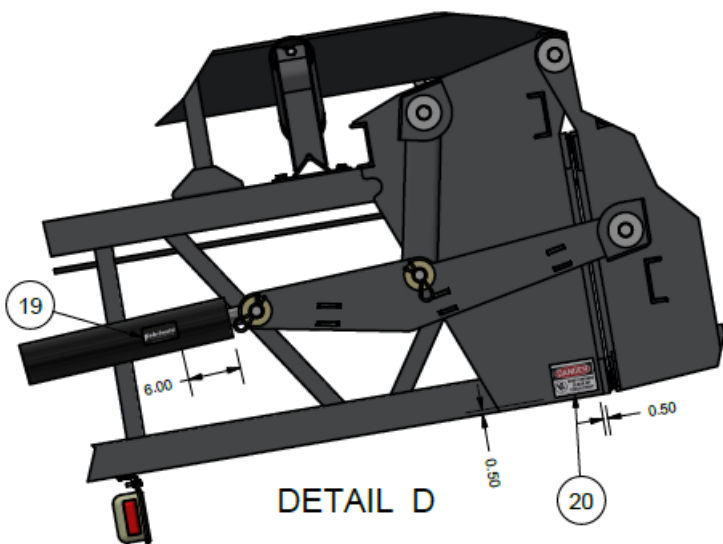
3. Engine Area 2 Image



a. Engine Area 2 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
8	6	CAUTION EMERGENCY STOP SWITCH DECAL	FSC-4010
9	1	DIESEL FUEL DECAL	FSC-4011
10	1	DIESEL FUEL LIMIT DECAL	FSC-4012
27	1	ULTRA LOW SULFUR FUEL DECAL	FSC-4145

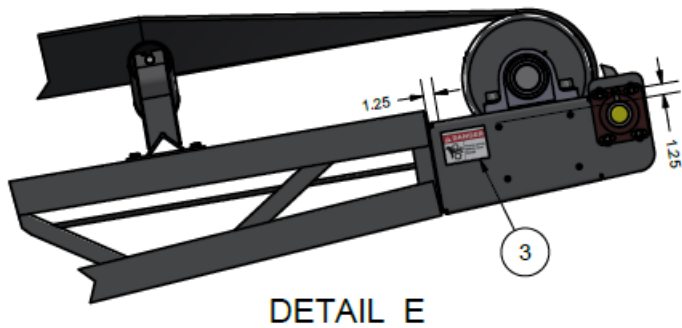
4. Frame 1 Image



a. Frame 1 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
19	7	FABRIWELD DECAL	FSC-4071
20	14	DANGER PINCH POINTS DECAL	FSC-4079

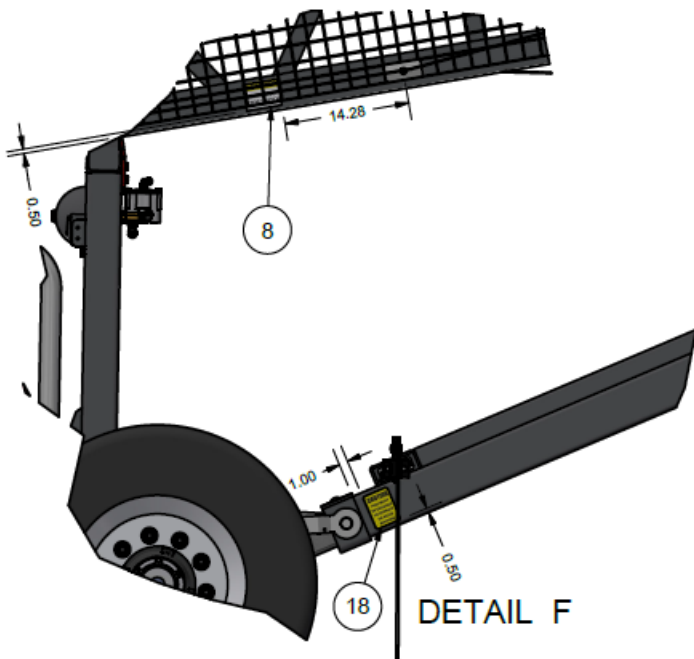
5. Frame 2 Image



a. Frame 2 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
3	4	DANGER PINCH POINTS DECAL	FSC-4001

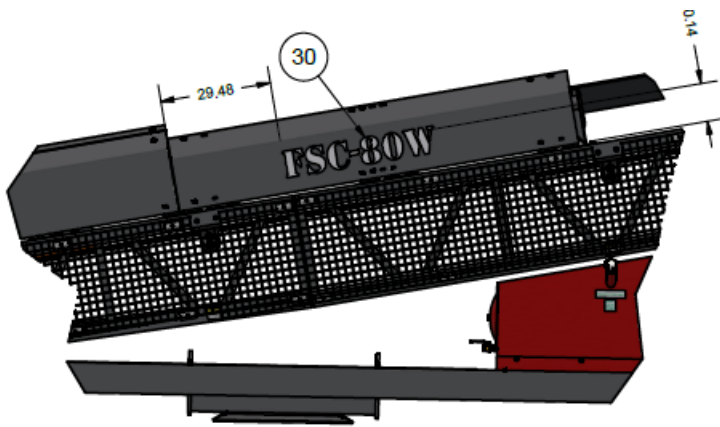
6. Frame 3 Image



a. Frame 3 Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
8	6	CAUTION EMERGENCY STOP SWITCH DECAL	FSC-4010
18	6	ENGAGE PIN DECAL	FSC-4067

7. Model Number Image

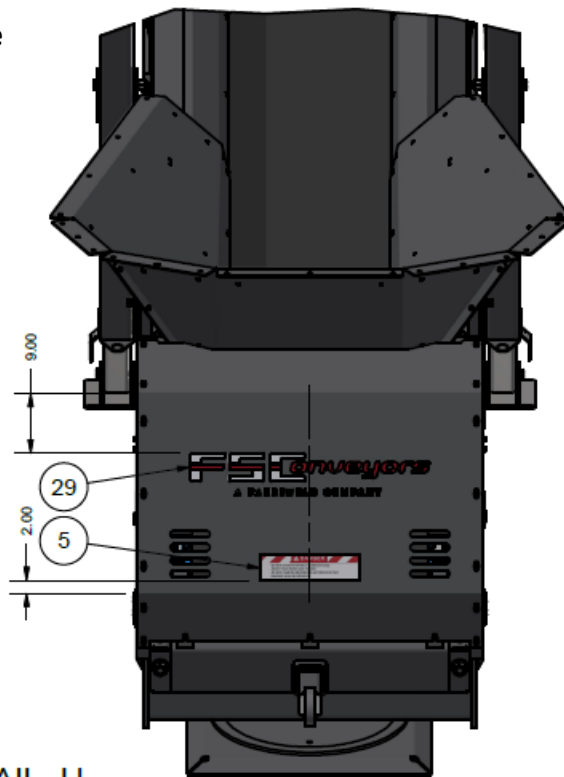


DETAIL G

a. Model Number Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
30	2	FSC-80W DECAL	FSC-4260

8. Hopper Image

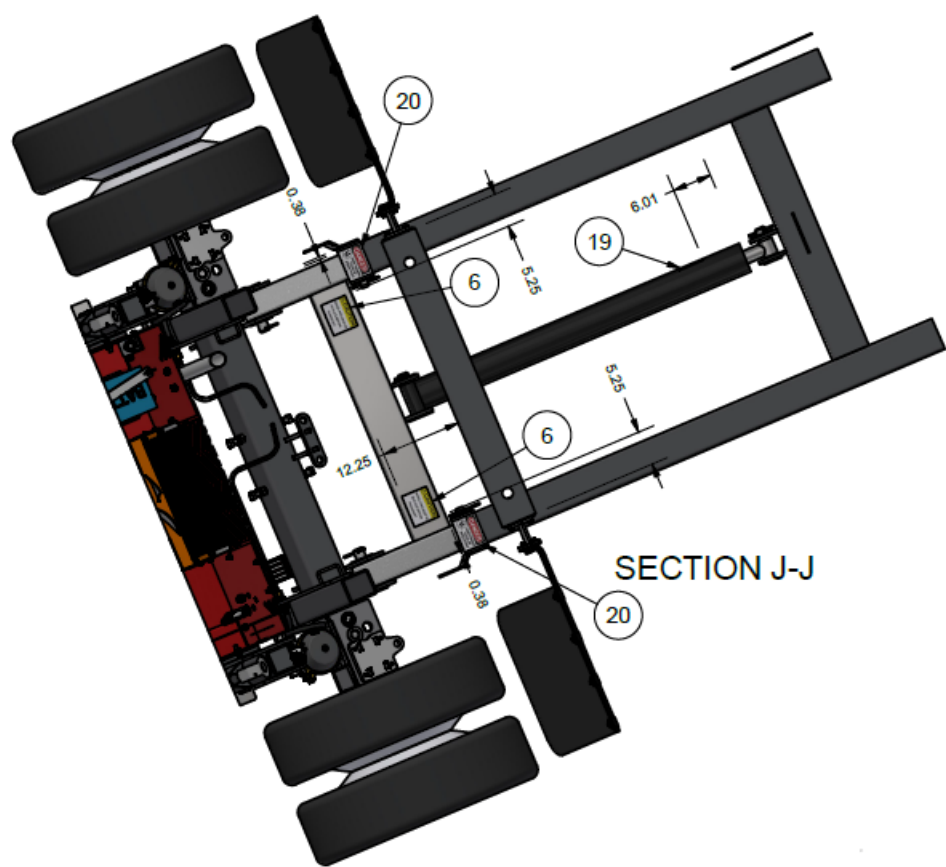


DETAIL H

a. Hopper Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
5	4	DANGER GUARDS, HANDS, CLIMBING, DECAL	FSC-4006
29	2	FSC CONVEYOR SMALL LOGO DECAL	FSC-4251

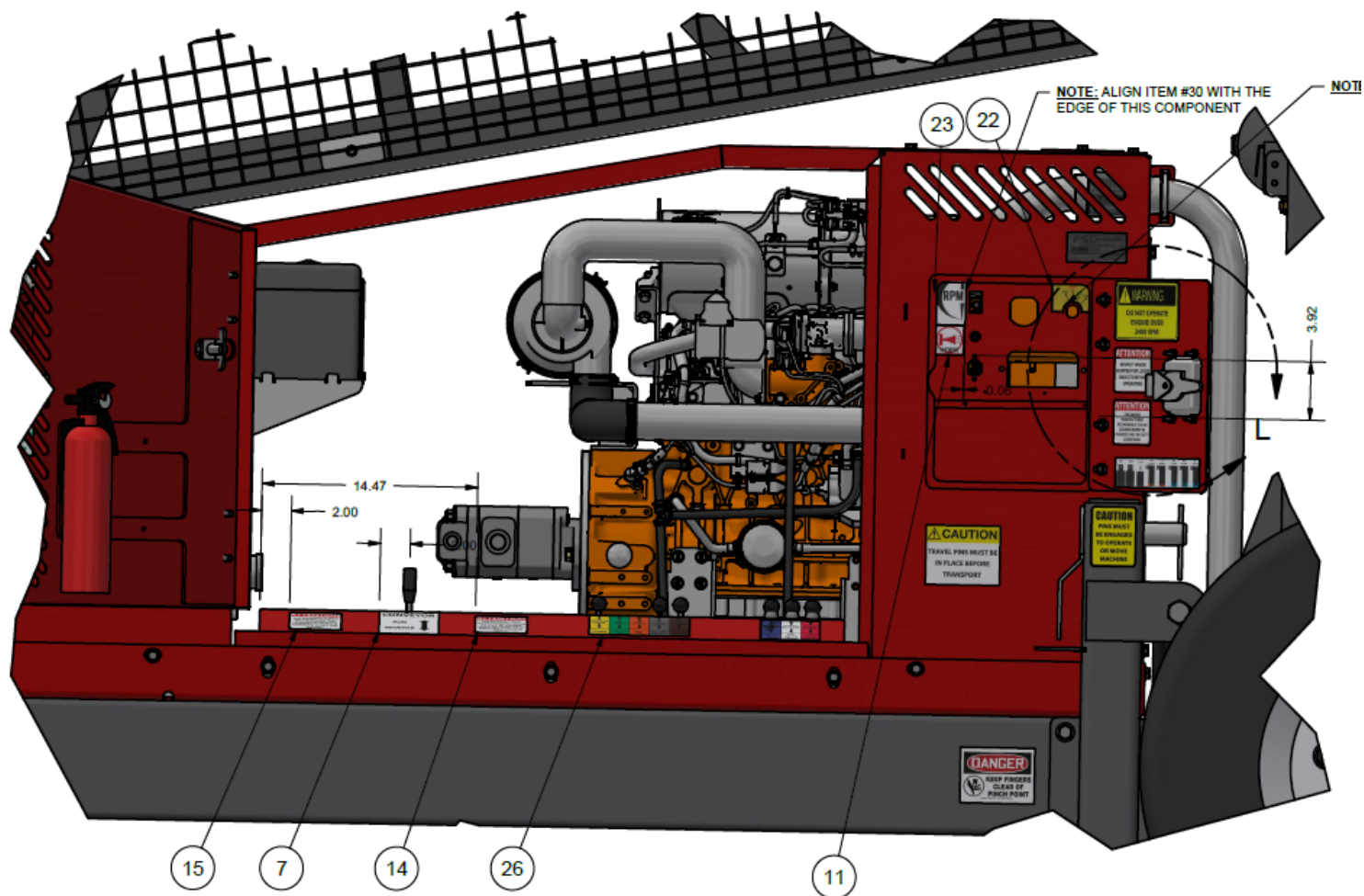
9. Axle Image



a. Axle Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
6	6	CAUTION TRAVEL PINS DECAL	FSC-4008
19	7	FABRIWELD DECAL	FSC-4071
20	14	DANGER PINCH POINTS DECAL	FSC-4079

10. Inner Engine Bay Image

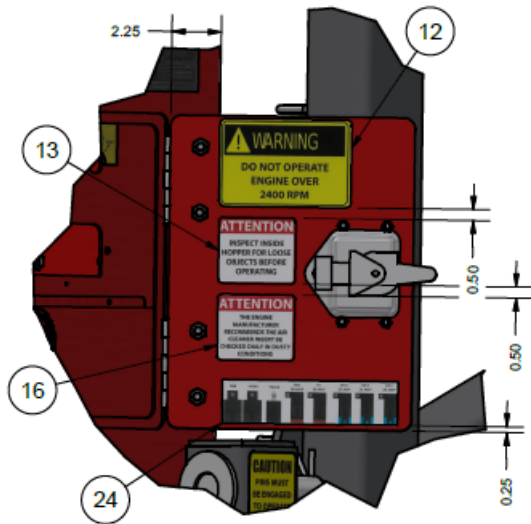


DETAIL K

a. Inner Engine Bay Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
7	1	CONVEYOR REVERSE/RUN DECAL	FSC-4009
11	1	HORN DECAL	FSC-4013
14	1	ATTENTION RECOMMEND ENGINE OIL DECAL	FSC-4016
15	1	ATTENTION RECOMMEND HYD FILTER DECAL	FSC-4017
22	1	IGNITION SWITCH DECAL	FSC-4112
23	1	RPM DECAL	FSC-4113
26	1	WH 5 SECTION VALVE DECAL	FSC-4139

11. Control Door Image



DETAIL L

a. Control Door Parts List

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
12	1	WARNING DO NOT OPERATE OVER DECAL	FSC-4014
13	1	ATTENTION INSPECT INSIDE DECAL	FSC-4015
16	1	ATTENTION AIR CLEANER INSERT DECAL	FSC-4018
24	1	FUSE AND RELAY DECAL	FSC-4129