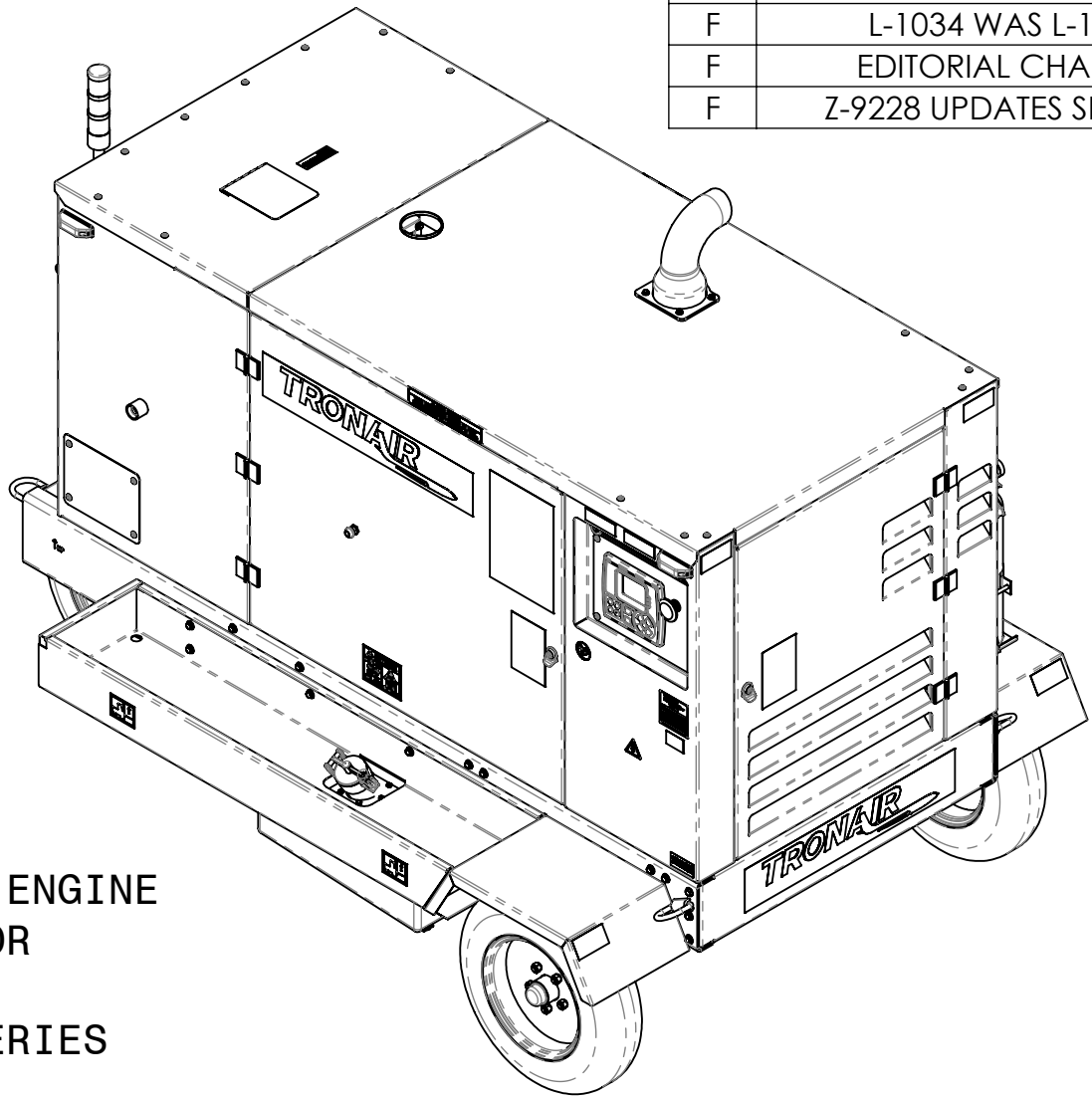
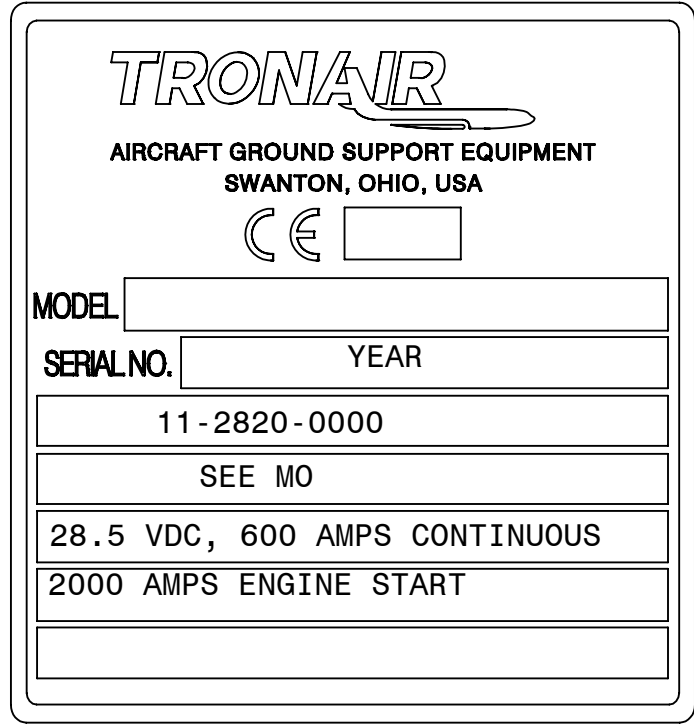
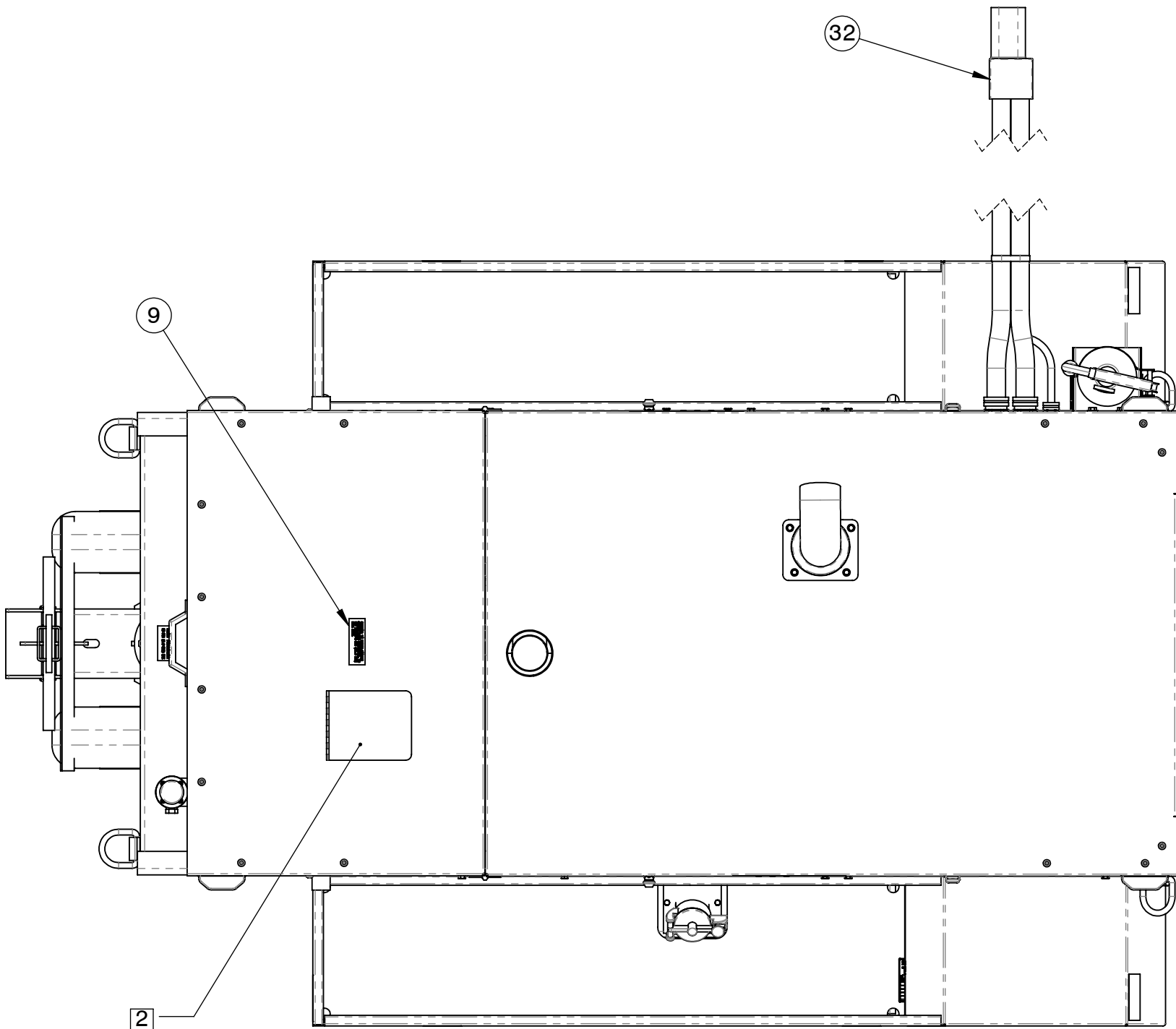
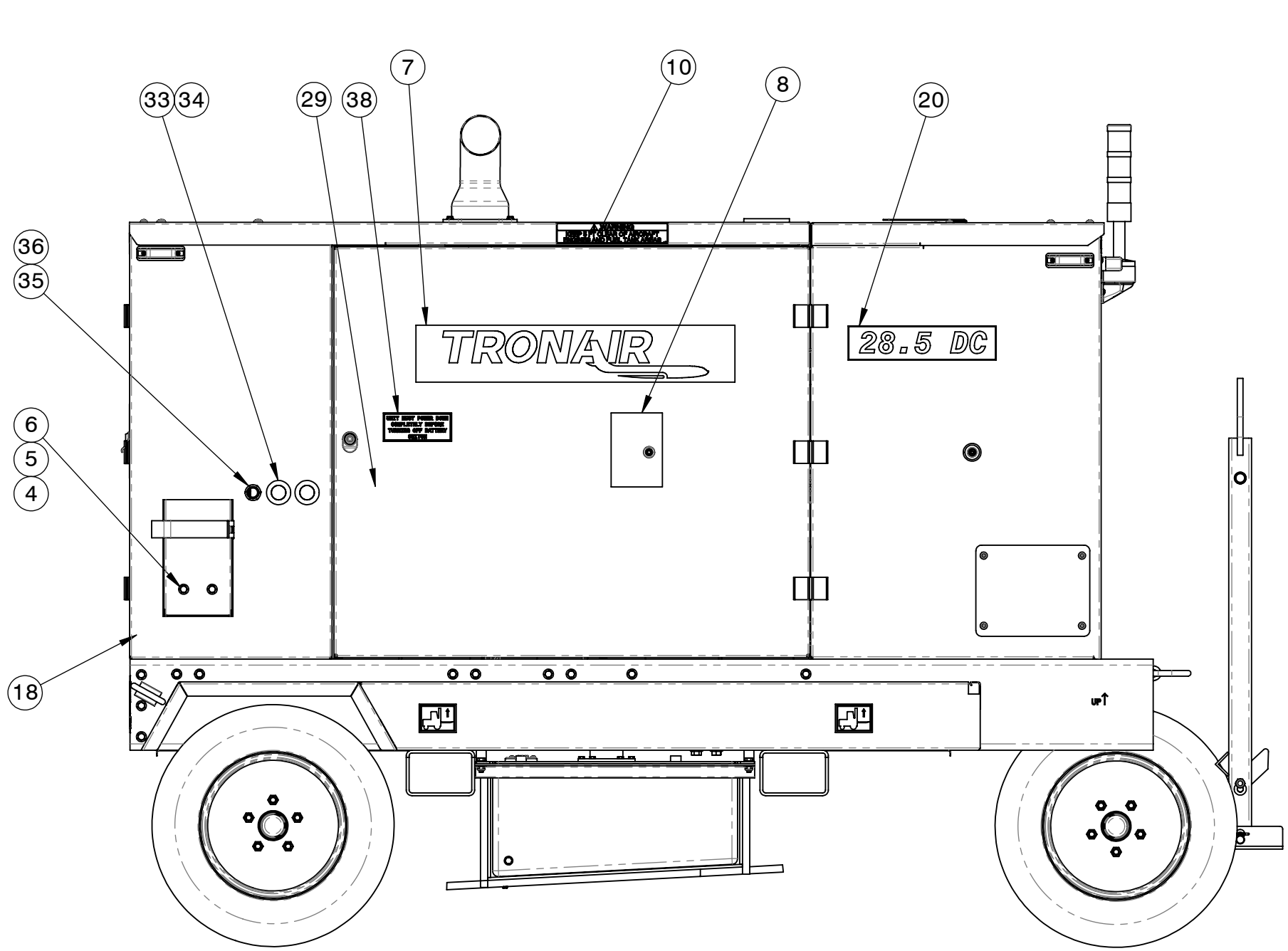




REVISIONS					
REV	DESCRIPTION	EC#	DWN	CHK	DATE
A	ORIGINAL RELEASE	20234	-	-	5/19/2023
B	CHANGED TOP SHEET METAL PART NUMBERS	20234	CDG	-	5/19/2023
C	1. ADDED ITEMS 32-36 2. WAS V-2670	20364	ADO	PEH	5/19/2023
D	ADDED ITEMS 37-38	20519	EMB	PEH	5/19/2023
E	UPDATED DUE TO EC 23221	23221	TAAL	PEH	5/19/2023
F	L-1034 WAS L-1013	23564	NCS	JMW	5/19/2023
F	EDITORIAL CHANGE	24610	PKA	PEH	5/19/2023
F	Z-9228 UPDATES SHOWN	26190	ADC	-	5/19/2023

FEATURES:

- 28.5 VDC OUTPUT
- 600 AMP CONTINUOUS
- 2000 AMP STARTING
- DOOSAN DM02 TIER 4F FINAL 68 HP ENGINE
- MARATHON 38kW, 6 PHASE ALTERNATOR
- 12 PULSE RECTIFIER
- FOUR 1000 CCA SUPPLEMENTAL BATTERIES
- MARATHON AVR (VOLTAGE REGULATOR)
- MURPHY CONTROLLER FOR ENGINE/ALTERNATOR/FUEL
- 12 VDC ENGINE ELECTRICAL WITH 1000 CCA BATTERY
- 35 GALLON (133 L) FUEL TANK
- LED OPERATING PANEL AND CORNER LIGHTING
- 30 FOOT (9.1 M), 4/0 OUTPUT CABLE WITH AN2551 PLUG
- CABLE END INTERLOCK AND VOLTAGE COMPENSATION
- RLC CIRCUIT RIPPLE FILTRATION
- ULTRA LOW SULFUR DIESEL FUEL ONLY

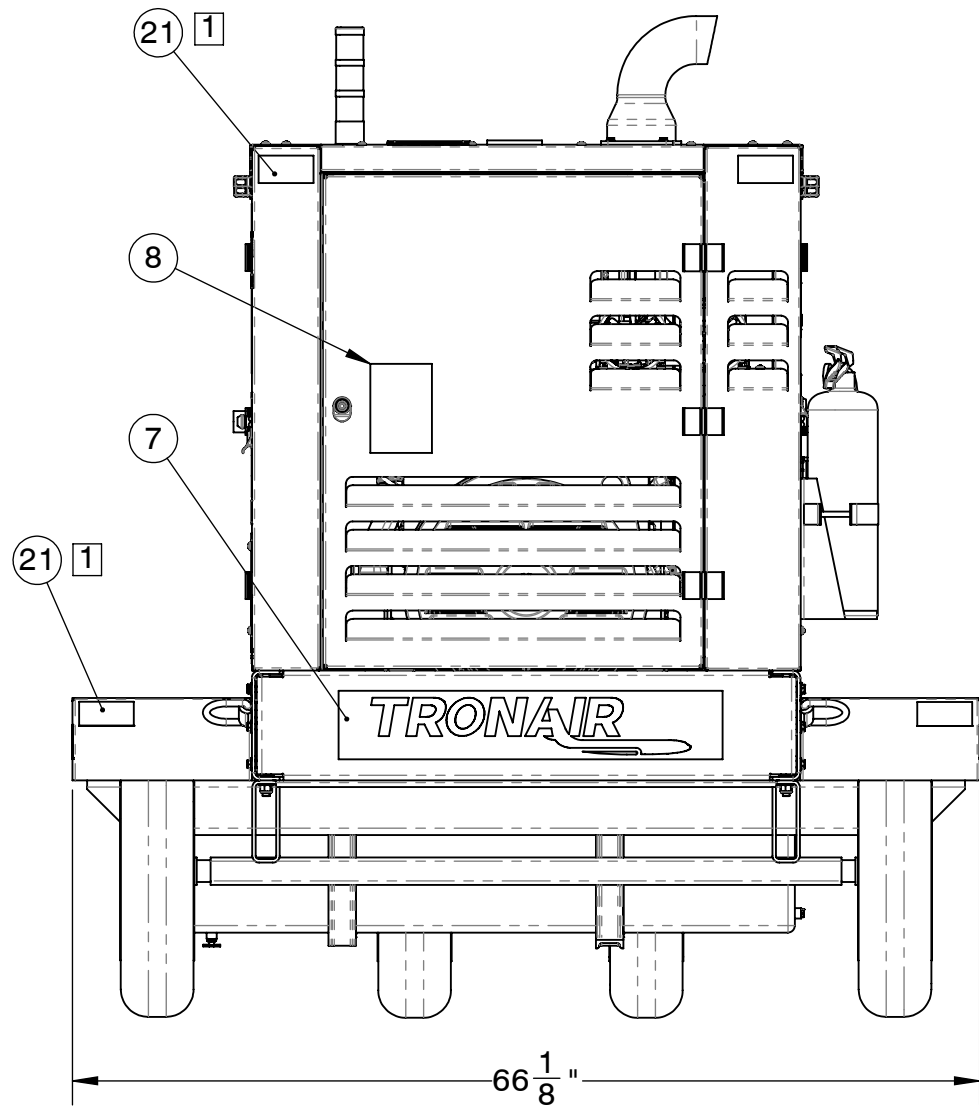
PHYSICAL INFORMATION:

LENGTH: 101-3/4 inch (258.5 cm) (TONGUE UPRIGHT)
WIDTH: 66-1/8 inch (168.0 cm)
HEIGHT: 74-3/8 inch (188.9 cm) (INCLUDES STACKLIGHT)
WEIGHT: 3000 lb (1361 kg)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Z-9228	ASSEMBLY, SHEETMETAL	1
2	H-2914	BRACKET, FIRE EXTINGUISHER	1
3	I5192	FIRE EXTINGUISHER	1
4	G-1439-1070-S	NUTSERT, 3/8-16 OPEN END	4
5	G-1503-1070N	FLATWASHER, 3/8 SST NARROW	4
6	G-1112-107010	BOLT, 38-16 X 1.0" SST HEX HD	4
7	V-1340-04	LABEL, TRONAIR	3
8	V-2096	LABEL, DANGER (HARMONIZED)	3
9	V-2109	LABEL, FILL RATE	1
10	V-1814	LABEL, WARNING KEEP 5 FT	2
11	V-2118	LABEL, SERIAL NO. (CE)	1
12	V-1050	LABEL, ISO ELECTRICAL SHOCK	1
13	V-1986	LABEL, READ MANUAL	1
14	V-2097	LABEL, WARNING (HARMONIZED)	1
15	V-2099	LABEL, WARNING (HARMONIZED)	1
16	V-2023	LABEL, FORKLIFT POINT	4
17	V-1850	LABEL, MAX. TOW	1
18	V-2113	LABEL, MAX. TIRE PRESSURE	3
19	H-2806	REFLECTOR, YELLOW	16
20	V-2083	LABEL, 28.5 DC	2
21	H-2807	REFLECTOR, RED	24
22	V-2562	LABEL, DIESEL ONLY	1
23	H-1204-06	TAPE, NEOPRENE FOAM 3/4 WIDE	82
24	V-1001	LABEL, MADE IN USA	1
25	----	----	-
26	V-2669	LABEL, OPERATING INSTRUCTIONS	1
27	C-11-2820-0000	OPERATION MANUAL	1
28	Z-9345	WIRING INSTRUCTIONS	1
29	V-2108	LABEL, BATTERY SWITCH	1
30	INS-2369	INSTRUCTIONS, TEST	1
31	INS-2372	SCHEMATIC, ELECTRICAL	1
32	EC-1934	CABLE, DC OUTPUT 32 FT.	1
33	EC-1175-24-A	CONNECTOR, POWER CABLE 1-1/4IN	2
34	EC-1176-05	LOCKNUT, CONDUIT	2
35	EC-1175-13-A	CONNECTOR, POWER CABLE 3/4IN	1
36	EC-1176-03	LOCKNUT, CONDUIT	1
37	L-1021	MOTOR OIL, 10W30	REF
38	V-2847	LABEL, POWER DOWN	1
39	L-1034	ANTIFREEZE, GREEN 50/50	3

NOTES:

- 1 CUT REFLECTOR TAPE 5 INCHES LONG FOR H-2806 & H-2807
- 2 USE H-1204-06 FOAM TAPE FOR DOORS 36 INCHES AND UNDER RADIATOR ACCESS LID 10 INCHES
- 3 TEST PER INS-2369
- 4 PLACE WRENCH IN BAG WITH MANUAL
- 5 FILL MOTOR OIL TO FULL LINE ON DIPSTICK
- 6 MIX COOLANT 50/50 WITH CLEAN WATER AND FILL TO 1" BELOW FILL CAP



MADE FROM SEE BOM		BREAK ALL SHARP EDGES AND CORNERS INTERPRET PER ASME Y14.5-2009		TRONAIR AIRCRAFT GROUND SUPPORT EQUIPMENT	
MATERIAL N/A		DIMENSIONS IN INCHES AND TOLERANCES PER BELOW UNLESS OTHERWISE SPECIFIED: DIMENSION INCH (mm): X [X] ± .1 [3] .XX [X] ± .03 [0.8] .XXX [XX] ± .010 [0.25] .XXXX [XXX] ± .0030 [0.076] FRACTION INCH (mm): 1/XX (1/X) ± 1/16 [1.6] ANGULAR DEGREE (RADIAN): X [XXX] ± .5 [0.01]		DWN BY PEH	CRD BY -
FINISH MILL		THIRD ANGLE PROJECTION		SCALE: 1:12	
DO NOT SCALE DRAWING		SIZE D		DATE 03/31/2017	
				GPU, 28V TIER 4	
				11-2820-0000	
				REV F	
				WEIGHT: 2899.65 LB	
				SHEET 1 OF 1	