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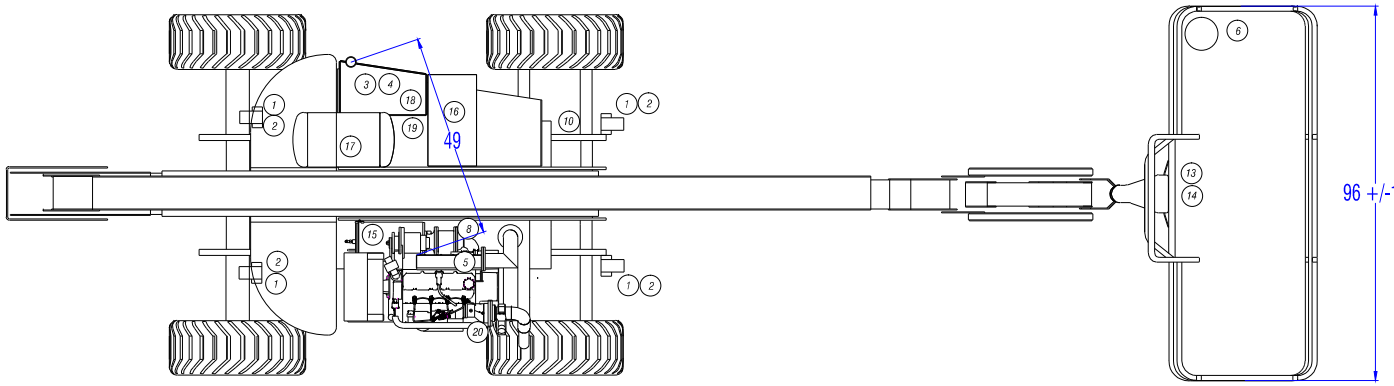
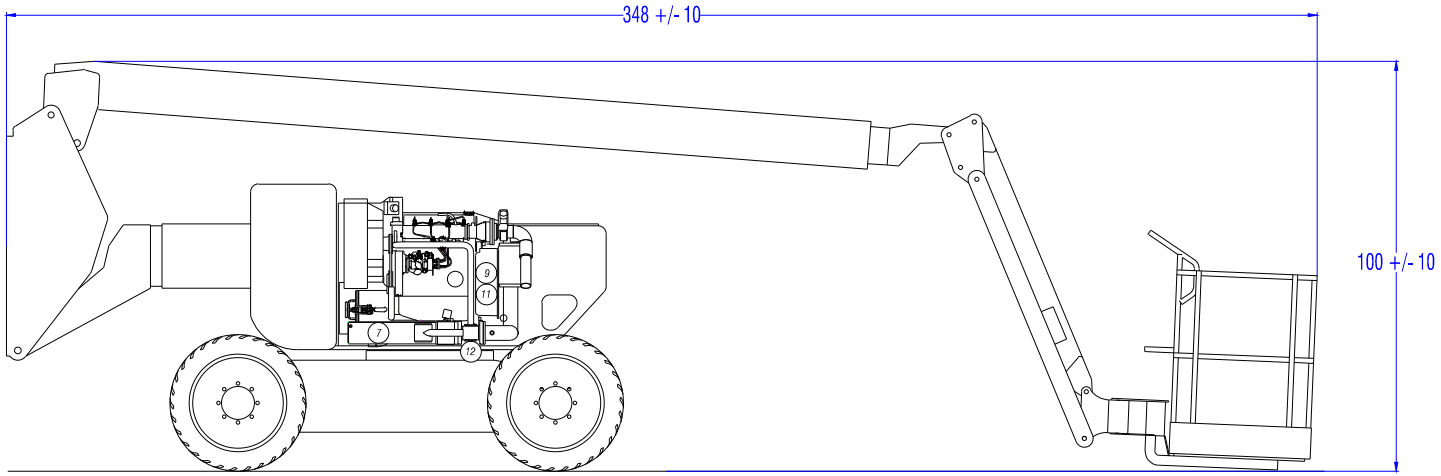
BILL OF MATERIAL

ITEM #	DESCRIPTION
1	Headlights
2	Headlight Protection
3	Fuel Tank
4	Fuel Filler Cap
5	Exhaust Manifold
6	Fire Extinguisher (Min. 10-A:60-B:C)
7	Heat Exchanger
8	Exhaust Flame Arrestor
9	Air Cleaner
10	Horn
11	Intake Vacuum Test Port/Intake Restriction Gauge Tap In Point
12	Exhaust System Backpressure Test Port
13	Operator's Compartment
14	Approval Plate
15	Exhaust Filter Housing
16	Hydraulic Tank
17	Air Tank Drain Petcock
18	Fuel Tank Drain Plug
19	Fuel System Manual Shutoff
20	Intake Flame Arrestor





NOTES
1. Make - DST, Model - DST600AJ
2. Engine - DST, Mitsubishi S4S, Approval - 07-ENA030001
3. Power Package - DST
4. Diesel Electric - DST, Evaluation - 18-DEA070001-0
5. Tare Weight - 24,000 lbs
6. Gross Weight - 24,500 lbs
7. The fuel tank drain and the fuel system manual shutoff valve are readily accessible to maintenance personnel.
8. Air tank drain petcock is readily accessible to maintenance personnel.
9. Headlights, push buttons, and other vulnerable electrical components are adequately protected against damage.
10. With the engine set up for operation at sea level and run at maximum RPM at torque stall, the exhaust gas is diluted such that it does not contain more than 0.5% CO_2 when measured in a vertical plane at a minimum of two feet from the exhaust discharge point on the machine.
11. No air lines are connected to the intake and exhaust system inby the flame arrestor unless provided with a flameproof port.
12. Method of affixing approval plate does not impair explosion-proof characteristics.

CERTIFICATION STATEMENTS
1. Guards are provided to prevent rotating shafts from coming in contact with adjacent hydraulic, fuel, and electric lines in the event of a shaft failure.
2. The machine operator is protected from the hazards associated with pinch points and rotating parts by proper guarding (i.e. shrouds, grating, etc) where possible; otherwise, warnings are provided.
3. *The vehicle is equipped with a multi-purpose dry chemical type (ABC) fire suppression system, manual or automatic, meeting the requirements of Part 75.1911 of Title 30, CFR.
4. All V-belts shall be static conducting and have a resistance not exceeding 6 megohms, when measured with a direct current potential of 500 volts or more.
5. The personnel elevating vehicle is designed to prevent free descent and other hazards to persons in the work area in the event of a hydraulic or pnuematic failure. All applicable ANSI standards were considered and are utilized to the extent applicable in support of this verification statement.

* Fire suppression system is optional for machines operating in underground metal/nonmetal mines.

SECTION 3-02

TOLERANCES	REV	DATE	NAME	DESCRIPTION
Linear unless noted				
Machined: ±0.005				
Fabricated: ±0.02				
Angular: ±1/2°				
Surface finish 125				

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DESCRIPTION: GENERAL ARRANGEMENT		NO REQD
SCALE: NONE	DATE: Aug 13, 2019	DRAWN BY: JDF
MATERIAL		APPROVED BY
DRAWING NO: **M388-101-01**		