



BODY 100' Steel Platform Alum Body COMPT, DRIVER SIDE FRONT FH/FD RollUp w/o Chute COMPT, DRIVER SIDE REAR FH/FD RollUp and Lift-up rearward COMPT, PASSENGER SIDE FRONT Full Height RollUp rearward COMPT, PASSENGER SIDE REAR Full Height RollUp and Liftup Rearward	WATER TANK 280 Gallon PAP Notched Poly Water Tank Foam System Husky 3 Single Agent Foam System Foam Cell 20 Gallon Foam Cell, Reduced Water
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CHASSIS Velocity Chassis (Big Block) ENGINE 600 HP X16 Cummins Engine	CAB 7010 Notched Velocity FR Cab BUMPER Non-Extended Stainless Steel	AXLE, FRONT, CUSTOM 23,000 Lb Dana Axle AXLE, REAR 60,000 Lb Meritor Axle	TRANSMISSION Allison 5th Gen, 4000 EV5 P	PUMPHOUSE 56" Control Zone Side Mount PUMP 2000 GPM Waterous CSU	CROSSLAYS, 1.50" (2) 1.50" Standard Capacity CROSSLAYS, 2.50" (1) 2.50" Standard Capacity	SPEEDLAYS Speedlays Not Required GENERATOR Harrison 10Kw MAS-D Hydraulic	SAFETY Side Roll and Frontal Impact Protection
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NOTE
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.

- SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
- AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPIWELL IN A RECESSED ALUMINUM TREADPLATE BOX
- BATTERY CHARGER LOCATED IN COMPARTMENT D4
- BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE OF THE CAB
- ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
- SWING-OUT TOOL BOARD WITH PEGBOARD PATTERN LOCATED PER SHOP ORDER
- HORIZONTAL EQUIPMENT MOUNTING TRACKS LOCATED PER SHOP ORDER
- Z100 AIR BOTTLE HOLDER WITH STRAP MOUNTED ON ADJUSTABLE TRACKS LOCATED PER SHOP ORDER
- CIRCUIT BREAKER PANEL IN COMPARTMENT D4
- ONE 120V RECEPTACLE STRIP LOCATED BEHIND DRIVER'S SEAT
- 120V 4-PLACE DUPLEX RECEPTACLES LOCATED PER SHOP ORDER
- SUB FEED BREAKER BOX IN COMPARTMENT D4
- 3.00" RAISED AERIAL PEDESTAL
- 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET
15. 120V POWER TO AERIAL BASKET
- HOSE STORAGE BOX ON LEFT SIDE OF BASKET FOR 100' OF 1.75" D.J. POLY HOSE
- L.E.D. LIGHTING ON AERIAL LADDER SECTIONS

Pierce MANUFACTURING INC.		JOB NO.	31106
		SCALE	DATE
		1:24	16JAN17
		DRAWN BY	TKA
		CHECKED BY	GRM
		SHEET SIZE	SHEET NO.
		D	1 OF 1

CHASSIS DATA
TITLE 100' RMSA AERIAL LADDER AND BODY ASSEMBLY
FOR MERRILL FIRE DEPARTMENT
MERRILL, WISCONSIN
DWG NO. 31106AD

REV 14APR17 TKA JJR PIERCE
REV 28FEB17 TKA JJR VELOCITY FR