



BODY	WATER TANK
107' ASL Aluminum Body PUC	500 Gallon Poly Water Tank
COMPT, LEFT SIDE FRONT	Foam System
Full Height RollUp Forward	Foam System Not Required
COMPT, LEFT SIDE REAR	Foam Cell
Full Height RollUp Rearward	Foam Cell Not Required
COMPT, RIGHT SIDE FRONT	
Full Height RollUp Forward	
COMPT, RIGHT SIDE REAR	
Full Height RollUp Rearward	

CHASSIS	CAB	AXLE, FRONT, CUSTOM	TRANSMISSION	PUMPHOUSE	CROSSLAYS, 1.50"	SPEEDLAYS	SAFETY
Impel Chassis, PUC	7010 Notched Impel FR Cab, PUC	24,000 Lb TAK-4 Axle	Allison 5th Gen, 3000 EV5 P	Control Zone, PAL/PAP PUC	(2) 1.50", Full Width Trays, 200'	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	AXLE, REAR		PUMP	CROSSLAYS, 2.50"	GENERATOR	
450 HP Cummins L9 Engine	16" Under Slung, Stainless Steel	33,500 Lb Meritor Axle		1500 GPM Pierce PUC	(1) 2.50", Full Width Tray, 300'	Generator Not Required	

NOTE: DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.

- ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
- SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED BEHIND THE DRIVER SIDE CREW CAB DOOR
- AIR INLET WITH DISCONNECT COUPLING LOCATED ON THE DRIVER SIDE PUMP PANEL
- AIR OUTLET WITH SHUT-OFF VALVE LOCATED ON THE DRIVER SIDE PUMP PANEL
- BATTERY CHARGER MOUNTED BEHIND DRIVER'S SEAT ON EMS COMPARTMENT WALL
- TWELVE ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
- TWO FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER
- ONE SWING-OUT ALUMINUM TOOL BOARD IN COMPARTMENT PER SHOP ORDER
- REMOTE MONITOR CONTROLS AT PUMP PANEL
- REMOTE LADDER CONTROLS AT AERIAL TIP
- NON-RAISED AERIAL PEDESTAL
- 1500 GPM HIGH FLOW WATERWAY
- AIR HORN CONTROLS AT AERIAL TURNABLE
- LIMITED RETRACTION NOT REQUIRED

		JOB NO.	33718
TITLE 107' ASCENDANT AERIAL LADDER AND BODY ASSEMBLY		SCALE	DATE
MAKE PIERCE		1:24	07MAR19
FOR LEE'S SUMMIT		CHECKED BY	07MAR19
MODEL IMPEL FR		KBO	
DWG NO.	33718AD	SHEET SIZE	SHEET NO.
REV	DATE	BY	CH
28MAR19		TKA	KBO