



BODY Aerial, HD Ladder 105', Alum Body COMPT, LEFT SIDE FRONT FH/FD Lap Forward w/o Chute COMPT, LEFT SIDE REAR FH/FD Lap Rearward COMPT, RIGHT SIDE FRONT FH/FD Front Compt, Lap Forward, w/Reel COMPT, RIGHT SIDE REAR Full Height Lap Rearward	WATER TANK 500 Gallon PAL Notched Poly Water Tank Foam System Foam System Not Required Foam Cell Foam Cell Not Required
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CHASSIS Enforcer Chassis ENGINE 500 HP Cummins X12 Engine	CAB 7000 Enforcer Cab BUMPER 19" Extended Painted Steel	AXLE, FRONT, CUSTOM 22,800 Lb TAK-4 Axle AXLE, REAR 48,000 Lb Meritor Axle	TRANSMISSION Allison 5th Gen, 4500 EV5 P	PUMPHOUSE 52" Control Zone Side Mount PUMP 2000 GPM Hole QMAX	CROSSLAYS, 1.50" (2) 1.50", 200' of 1.75" CROSSLAYS, 2.50" (1) 2.50", 200' of 3.00"	SPEEDLAYS Speedlays Not Required GENERATOR Harrison 8kW MCR 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.

- 30A SHORELINE RECEPTACLE LOCATED IN THE DRIVER SIDE STEPWELL
- AIR INLET WITH DISCONNECT COUPLING LOCATED IN THE DRIVER SIDE STEPWELL
- BATTERY CHARGER LOCATED BEHIND THE DRIVER'S SEAT
- AIR COMPRESSOR LOCATED BEHIND THE OFFICER'S SEAT
- BATTERY CHARGER INDICATOR LOCATED AT DRIVER'S SIDE STEP AREA
- CIRCUIT BREAKER PANEL IN COMPARTMENT PER SHOP ORDER
- SUB-FEED CIRCUIT BREAKER PANEL IN COMPARTMENT PER SHOP ORDER
- TWO 4-PLACE DUPLEX RECEPTACLES LOCATED IN CAB PER SHOP ORDER
- DUAL L.E.D. LIGHT STRIPS LOCATED THE ENTIRE LENGTH IN HOSE BED
- FOUR FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER
- 13.00" SHORTENED AERIAL EGRESS
- 21.00" AERIAL LIMITED RETRACTION
- TURNTABLE SHORTENED RIGHT SIDE
- REMOTE LADDER CONTROLS AT AERIAL TIP
- 120V POWER TO AERIAL TIP
- AERIAL PEDESTAL RAISED 3.00"
- LIFTING EYE RESCUE ATTACHMENT AT AERIAL TIP

MAXIMUM OVERALL HEIGHT = 142.00" (11'-10")

220C20	TKA	DTS	CHASSIS DATA
23SEP20	TKA	DTS	MAKE
15SEP20	TKA	DTS	PIERCE
04SEP20	TKA	DTS	MODEL
REV	DATE	BY	CH

		JOB NO.	35518
		SCALE	DATE
		1:24	16JUL20
TITLE		DRAWN BY	TKA
105' AERIAL LADDER AND BODY ASSEMBLY		CHECKED BY	CRI
FOR		SHEET SIZE	SHEET NO.
NEWTOWN SQUARE FIRE COMPANY #1		D	1 OF 1
NEWTOWN SQUARE, PENNSYLVANIA		DWG NO. 35518AD	