



SIDE ROLL AND FRONTAL IMPACT PROTECTION

ALUMINUM BODY MAX O.A.L. 743.00" (61'-11.00") MAX O.A.H. 140.00" (11'-8") MIN A.O.A. 13.3°-LOADED MIN A.O.D. 10.9°-LOADED

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

- BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
- BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER'S SEAT RISER WITH BRACKET
- AIR OUTLET WITH SHUT-OFF VALVE RECESSED IN COMPARTMENT PER ORDER
- REMOTE LADDER CONTROLS AT AERIAL TIP
- LYFE PULLEY RESCUE SYSTEM
- TRIDENT FOLDING STEPS ON AERIAL DEVICE
- L.E.D. LIGHTING ON AERIAL LADDER SECTIONS
- 2-WAY INTERCOM SYSTEM BETWEEN AERIAL TIP AND TURNTABLE
- DC POWER TO AERIAL TIP
- TWO ROPE TIE-OFF EYES AT REAR OF TURNTABLE 6" OFF CENTER
- LIFTING EYE ROPE RESCUE ATTACHMENT AT AERIAL TIP
- ROPE TIE BAR AT AERIAL BASE SECTION FOR RESCUE LIFTING SYSTEM
- ROPE GUIDE BAR AT AERIAL BASE SECTION
- AERIAL BOOM SUPPORT RAISED 5.00"

REV	DATE	BY	CH	CHASSIS DATA	MAKE	MODEL	VELOCITY	FR
250CT23	SHU	AST						
25AUG23	SHU	AST						
21APR23	SHU	ZCH						

		JOB NO.	38180
		SCALE	1:24
<b>Pierce MANUFACTURING INC.</b>		TITLE	107' ASCENDANT AERIAL TILLER AND BODY ASSEMBLY
		FOR	300 GALLON WATER TANK MANTECA FIRE DEPARTMENT MANTECA, CA
DWG NO. 38180AD-SH1		CHECKED BY	ZCH
		SHEET SIZE	D
DATE: 16APR23		DRAWN BY	SHU
		SHEET NO.	1 OF 2