



ALUMINUM BODY SIDE ROLL AND FRONTAL IMPACT PROTECTION MIN ANGLE OF APPROACH 10° MIN ANGLE OF DEPARTURE 9°

**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 IN DRIVER SIDE HATCH COMPARTMENT
- RECESSED AIR INLET WITH DISCONNECT COUPLING AT DRIVER'S SIDE STEP WELL
- TRIDENT FOLDING STEPS ON AERIAL DEVICE
- STABILIZERS MODIFIED FOR 18" GROUND PENETRATION
- L.E.D. LIGHTING ON AERIAL LADDER SECTIONS
- 120V POWER TO AERIAL TIP
- FIRE RESEARCH 3-WAY INTERCOM SYSTEM BETWEEN AERIAL TIP, PUMP PANEL AND TURNABLE
- WIRELESS CAMERA LOCATED AT AERIAL EGRESS
- LIFTING EYE ROPE RESCUE ATTACHMENT AT AERIAL TIP
- LYVE PULLEY RESCUE SYSTEM AT AERIAL TIP WITH ROPE TIE BAR AT AERIAL BASE SECTION
- AIR HORN CONTROLS AT AERIAL TURNABLE
- 1500 GPM HIGH FLOW WATERWAY
- REMOTE MONITOR CONTROLS AT PUMP PANEL
- MOUNTING FOR (1) TRASH HOOK AND (1) PIKE POLE ON AERIAL FLY SECTION
- AERIAL PEDESTAL RAISED 3.00"
- NO LIMITED RETRACTION ON AERIAL DEVICE

**CUSTOMER APPROVAL**

APPROVED BY:	
DATE:	
CHASSIS DATA	TITLE
MAKE	FOR
PIERCE	DWG NO.
MODEL	
VELOCITY	

**Pierce MANUFACTURING INC.**

JOB NO. 37462

SCALE 1:24 DATE

DRAWN BY SHU 01JUN22

CHECKED BY NDA 02JUN22

SHEET SIZE D SHEET NO. 1 OF 2

TITLE: 107' ASCENDANT HSL AERIAL LADDER AND BODY ASSEMBLY

FOR: 500 GALLON TANK, 475 GAL. WATER/25 GAL. FOAM CELL CYPRESS CREEK FIRE DEPARTMENT-HARRIS COUNTY ESD #13 CYPRESS CREEK, TX

DWG NO. 37462AD-SH1