



BODY Aerial, HD Ladder 105', Alum Body COMPT, DRIVER SIDE FRONT FH/FD RollUp Forward w/o Chute COMPT, DRIVER SIDE REAR FH/FD RollUp and Lift-up Rearward COMPT, PASSENGER SIDE FRONT Full Height RollUp Forward COMPT, PASSENGER SIDE REAR Full Height RollUp and Liftup Rearward	WATER TANK 500 Gallon PAL Notched Poly Water Tank Foam System Husky 12 Single Agent Foam System Foam Cell 20 Gallon Foam Cell, Non-Reduced Water
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CHASSIS Velocity Chassis (Big Block) ENGINE 525 HP DD13 Engine	CAB 7010 Notched Velocity FR Cab BUMPER 26" Extended Painted Steel	AXLE, FRONT, CUSTOM 23,000 Lb Dana Axle AXLE, REAR 52,000 Lb Meritor Axle	TRANSMISSION Allison 5th Gen, 4000 EV5 P	PUMPHOUSE 52" 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 Generator Not Required	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.

- ONE 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
- SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
- AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
- BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
- BATTERY CHARGE INDICATOR DISPLAYED THROUGH WINDOW BEHIND THE DRIVER'S SEAT
- SIX ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
- TWO ADJUSTABLE TILTING SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER
- TWO FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER
- TROUGH FOR STOKES BASKET LOCATED ON DRIVER SIDE BODY
- TWO HOLMATRO CORE TECH BULKHEAD FITTINGS LOCATED UNDER FRONT BUMPER COVER PER SHOP ORDER
- 611 794 L.E.D. OPTICOM TRAFFIC LIGHT CONTROLLER MOUNTED AT AERIAL TIP
- REMOTE LADDER CONTROLS AT AERIAL TIP
- 3.00" RAISED AERIAL PEDESTAL
- COLLISION AVOIDANCE CONTROL SYSTEM

PIERCE MANUFACTURING INC.	JOB NO. 32559 SCALE 1:24 DATE 27FEB18 DRAWN BY TKA CHECKED BY CRI 20MAR18 SHEET SIZE D SHEET NO. 1 OF 1
CHASSIS DATA MAKE PIERCE MODEL VELOCITY	TITLE 105' AERIAL LADDER AND BODY ASSEMBLY FOR SAND SPRINGS FIRE SAND SPRINGS, OKLAHOMA DWG NO. 32559AD