



# HPS105 STEEL AERIAL LADDER

S.O. #139154

## CHASSIS FEATURES

- 76,800 lbs. GVWR
- 240" wheelbase w/integral torque box frame
- 11'-6" +/- 1" travel height
- 42'-5" travel length
- E-ONE Cyclone II® 58" extruded aluminum cab with split raised roof, severe duty interior, IMMI® 4Front and RollTek air bags, Seats Inc® 911ABTS seats for (6) with IMMI® SmartDock SCBA brackets
- Cummins® ISX12 500 HP engine with Jacobs® compression brake and Allison® EVS4000P transmission
- Dana® 22,800 lb. front axle
- Meritor® 54,000 lb. rear axle with Ridewell® Dynalastic™ suspension
- 17" disc front and 16.5" x 7" S-cam rear with ABS, G4™ electronic stability control and OnGuard® collision mitigation
- 360 amp Niehoff® alternator
- (4) Group 31 1000 CCA batteries
- Michelin® tires- 425 front and 12R rear with M&S tread
- Accuride® aluminum wheels

## BODY FEATURES

- Extruded aluminum body w/increased angle of departure
- Rescue style extended height compartments with R-O-M™ roll-up doors
- SideStacker™ hosebed
- Center mounted tunnel with 168' of ground ladders
- 300 gallon polypropylene water tank

## PUMP AND PLUMBING FEATURES

- Hale® QMAX 2000 GPM single stage centrifugal pump
- Akron® valves with stainless steel manifold and piping

## AERIAL FEATURES

- 105' steel ladder with 2.5:1 structural safety factor
- (4) Crisscross under-slung outriggers (13'-8" jack spread)
- Rated capacity: 500 lbs (wet or dry) + 75 lbs equipment
- TFT® electric 1,000 GPM monitor with extended travel range, wireless controls, VUM®, 2.5 valve at tip
- Advanced Aerial Control System (AACs) w/tip controls
- Whelen® Vertex™ LED warning lights, Whelen® PFP1 12V and 120V Pioneer™ lights, laser jack pad spotting lights
- Lifting eyes, bolt-on tip, axe bracket on fly, pike pole and 14' roof ladder bracket on base

## ELECTRIC AND WARNING

- Weldon® V-MUX® Multiplex electrical system w/ Vista IV display
- Vehicle Data Recorder with CrewGuard™ occupant detection
- Whelen® Mini-Freedom® LED light bars, L31H Super-LED® upper rear and M6R/M2R Super-LED® lower level warning lights
- Federal Signal® Q2B siren, Whelen® 295SLSA1 siren with mic and SA122FMP speaker
- Voyager® backup and side cameras
- R-O-M™ V4 compartment lights and (2) Whelen® PFP1 12V Scene lights
- Harrison® 10KW hydraulic generator and cord reel w/ 200' 10/3 cable, (2) Whelen® Pioneer™ PFP2 120V

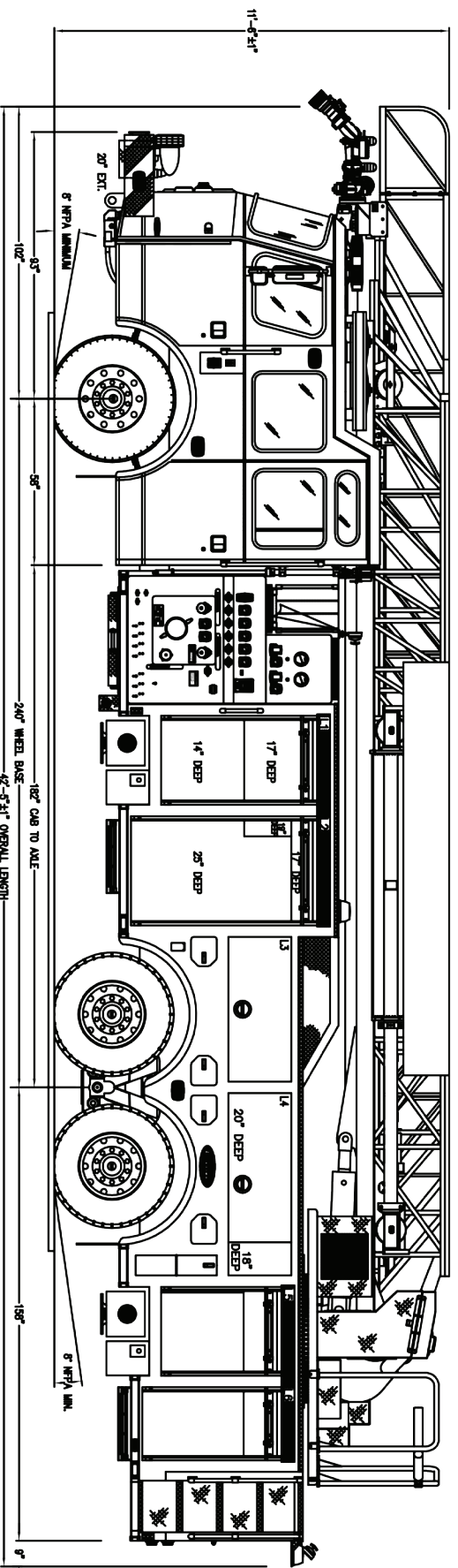
## STANDARD WARRANTIES

- 5-year multiplex modules and aerial swivel
- 10-year cab, body, paint, plumbing and aerial waterway
- 20-year aerial structural
- Lifetime frame and water tank



[www.e-one.com](http://www.e-one.com)

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OR CALL 352-237-1122 FOR A DEALER NEAR YOU.