



HD-100 MID MOUNT LADDER

A perfect fit for fire stations with extremely low travel height restrictions but need a 100' aerial device. The Ferrara HD-100 Mid Mount Aerial can be configured as a quint or traditional truck.

The HD-100 is loaded with safety features, including electric actuated dual position waterway, LED rung lighting, cab/body collision interlock and a 500 pound tip load.

SPECIFICATIONS

Chassis:	Inferno up to 600hp, Ultra up to 500hp
Body:	Extruded Aluminum - quint or truck (no pump/tank)
Compartments:	Quint: Left side full height; Right side full height w/EZ-Stack hose bed Truck: Left and right side full height, 24" deep lower/transverse upper ahead of aerial
Ladder Storage:	Over 150' ground ladders enclosed in full length torque box
Pump Size:	Up to 3000 gpm midship or 5000 gpm rear mount industrial
Tank Size:	Up to 300 gallons
Ladder and Reach:	5-section heavy duty steel ladder with -12° to +72° operational envelope -12° operation off left and right sides of truck 100' vertical reach at 72° and 99' horizontal reach at 0° 59' vertical and 84' horizontal reach at 30°
Rated Load Capacity:	500 pounds dry / 500 pounds flowing 1250 gpm Up to 2750 pounds distributed + 500 pounds at the tip while flowing 1250 gpm No restrictions on waterway monitor positioning while flowing 1250 gpm
Warranty:	10 year cab and body structural, 25 year aerial structural, 10 year waterway and waterway seals, 15 year torque box & stabilizer



FEATURES & OPTIONS



Supply a standpipe without disconnecting the nozzle optional 2-1/2" discharge at the ladder tip



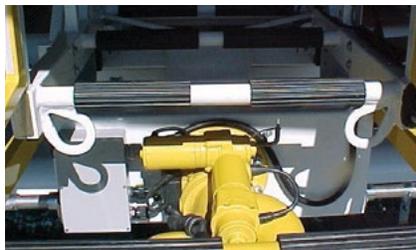
Quickly put out a fire in an attic or upper void area with our optional 165 vertical travel monitor



Standard 11° angled, bolt-on egress section for easy transition to a window or roof



Optional recessed magnet in the auxiliary pad for connecting to the stabilizer foot pad



Standard pair of load lifting eyes at the ladder tip are rated at 500lbs as a pair for added rescue capability



All sheaves are fully enclosed, so PPE or other gear won't get caught between the cable and pulley



Stabilizer foot pads are angled slightly down toward the middle of the truck



Extension/retraction is smooth and rapid with our dual Siamese extension cylinders



Well-lit ladder rungs for safe and easy night operations

