



HD-107R LADDER

Built out of 100,000 PSI steel with an impressive 2.5:1 safety factor, the new HD-107R Ladder has a 500 pound tip load while flowing 1500 GPM in any ladder configuration. With a 14' jack spread, set up in tight areas is easy. The HD-107R Ladder includes many standard safety features such as rotation interlock, cab/body collision interlock, color display screen at the turntable, LED rung lighting and easy climbing turntable access stairs.

SPECIFICATIONS

Chassis:	Inferno up to 600hp, Ultra up to 500hp
Body:	Extruded Aluminum - quint or truck (no pump/tank)
Compartments:	Quint 1: Left side full height x 24" deep; Right side full height w/EZ-Stack hose bed Quint 2: Left and right side full height 24" deep lower/12" deep upper w/hose chutes Truck: Left and right side full height, 24" deep lower/transverse upper ahead of aerial
Ladder Storage:	Up to 200' ground ladders enclosed in full length torque box
Pump Size:	Available from 750 gpm to 3000 gpm
Tank Size:	Up to 500 gallons
Ladder and Reach:	4-section heavy duty steel ladder with -7° to +80° operational envelope Over 180° rotation at -7° 109' vertical reach at 80° and 100' horizontal reach at 0° 71' 5" vertical and 76' 4" horizontal reach at 40°
Rated Load Capacity:	750 pounds dry / 500 pounds flowing 1500 gpm Up to 2500 pounds distributed + 500 pounds at the tip while flowing 1500 gpm No restrictions on waterway monitor positioning while flowing 1500 gpm
Warranty:	10 year cab and body structural, 20 year aerial structural, 5 year aerial swivel, 10 year aerial waterway

FERRARA FIRE APPARATUS STATION NO.1



FEATURES & OPTIONS



Angled bolt on egress section for an easier transition to a roof or open window



High handrails make it easier and safer to climb the ladder



Intermediate steps allows easy movement from turntable to the ladder



Large upper section that can accommodate stokes baskets



500 pounds load lifting eyes at the ladder tip



Easy setup with waterproof illuminated outrigger controls



Ladder controls are electric over hydraulic and operated through a deadman switch



Manual overrides are conveniently located inside the turntable control console



Optional ladder controls at tip

