METRO HR 100 LADDER

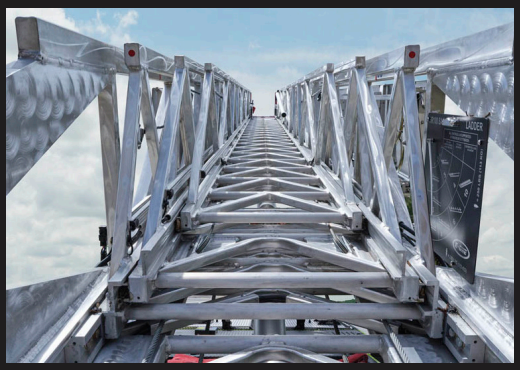


DESIGNED FOR THE CITY.

The Metro HR 100 Ladder has a single rear axle and 100' aerial to provide excellent maneuverability through tight city streets. The welded extruded aluminum ToughTruss™ aerial boasts a 500 lb. tip load (wet or dry), pinnable waterway and 92' of horizontal reach to deliver excellent rescue and firefighting capabilities. Setting up the aerial in congested areas is no problem due to the narrow 11' jack spread. The Metro HR 100 Ladder is available with either the Typhoon® or Cyclone® chassis, both riding on the legendary integral torque box frame for a solid foundation. With the combination of a rugged chassis, 100' reach, generous compartmentation and large ground ladder storage capabilities, the Metro HR 100 Ladder is an excellent choice for departments looking for a no-pump/tank aerial.

HEAVY-DUTY AERIAL.

The high-strength ToughTruss™ aerial features welded extruded aluminum construction with a 500 lb. tip load wet or dry. The aerial features integral nonslip rungs and tall handrails for safe and secure climbing. The aerial waterway/monitor is pinnable at the ladder tip or end of section 3 for quick rescue operations.



SPECIFICATIONS

VERTICAL REACH	100'
HORIZONTAL REACH	92'
OVERALL HEIGHT	11' 7" (+/-2") with 58" cab, 11' 10" (+/-2") with 67.5" cab
TIP LOAD	500 lbs. wet or dry plus 75 lbs. equipment allowance
WATERWAY	Pinnable to ladder tip or end of section 3 with up to 1,500 GPM flow
OUTRIGGERS	Crisscross, underslung with 11' spread
AERIAL CONTROLS	AACS with options for tip and wireless controls; direct hydraulic also available
CAB	Typhoon or Cyclone cabs in 58" or 67.5" length
WHEELBASE	235" (245" with long cab)
CHASSIS FRAME	Integral torque box design combines the chassis frame and aerial torque box
ENGINE	Cummins® engines up to 605 HP
BODY CONFIGURATION	Extruded aluminum with full-height compartments each side and raised rear perimeter; recessed side-mounted ladders optional
GROUND LADDERS	Enclosed tunnel for Alco-Lite® or Duo-Safety® ladders; options for roof/wall ladders on aerial base and combo ladder on body



EXTRUDED ALUMINUM BODY

Full-depth/full-height compartments on both sides provide excellent storage capacity; 235" wheelbase, short rear overhang and raised rear perimeter provide excellent maneuverability.



NARROW OUTRIGGER SPREAD

The aerial features crosscross, underslung outriggers with a spread of only 11'. The compact design can be set up in tight conditions. Stowing below the body allows for additional compartmentation not possible with other outrigger designs.



AERIAL CONTROLS

The Metro HR 100 Ladder features the Advanced Aerial Control System (AACS), providing smooth ladder operation with optional body protection and wireless remote controls. Direct hydraulic controls are also available.

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