



MACK
The Greatest Name in Trucks

AERIAL- SCOPE



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This is the quality of Mack Aerialscope protection:



With a Mack CF Model Aerialscope elevating platform, you have more going for you—and your community.

Consider versatility. Mack's Aerialscope is designed for use as a water tower with straight stream or fog nozzles, a lift for personnel, hose and equipment, an exterior elevator for window or roof rescues, a mobile observation platform. Telescopic ladder located on top of the boom permits mass rescue or allows changing of platform operators without lowering boom to ground. The Aerialscope can be operated in place of an aerial ladder, and does not require special crew.

Consider coverage and maneuverability. Aerialscope has 12 feet greater horizontal reach than the 85-foot articulated two-boom apparatus. And three times the contact area of an 85-foot articulated two-

boom unit when parked 32 feet from the building. Reach over or under utility lines, under elevated structures, below ground level, under piers, inside structures. Boom can be maneuvered in three directions at once—extended, elevated and rotated—by means of a directional single-stick control located in the platform, up to 75 feet of working height. A single stabilizer on the sidewalk side can be lowered between parked cars to permit closer positioning, and keep street clear for passage of other vehicles.

Consider safety. Hydraulically controlled stabilizers, one on each side, two at the front and two at the rear. Other safety features are the mechanical locks for all stabilizers to guard against any hydraulic failure. Mechanical locks must be in position on the outriggers before boom systems will operate. A hydraulic self-leveling device with double check valve

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Here are a few of the 67 Aerialscopes now in the service of the world's largest fire department, the Fire Department of the City of New York . . . an outstanding proof of acceptance. Cities and towns in virtually every state in the Union rely on Mack fire apparatus. If not numbered among them, your community, too, deserves the best.



system keeps the position or load of the platform constant in spite of the reaction force of the deck gun. In the event of engine failure, the boom can be easily returned to the travel position by the emergency auxiliary engine and hydraulic pump furnished with the apparatus. The boom can be operated from the platform or the turntable. Both controls are equipped with a dead man feature to prevent accidental movement of the boom. In an emergency, base controls can override platform controls. Feathering-action controls at both locations permit delicate, in-close maneuvering. Two 500-watt floodlights are mounted on the rail of the platform for instant use when required by the operator. The Aerialscope has a rating of 1000 pounds at any angle of elevation.



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You're in command with a Mack Aerialscope

Here are some of the Mack CF model Aerialscope features that give you control under a wide variety of fire fighting conditions.

1. Coverage from grade level.
2. Minimum loss of effective height when moving closer to scrub surface.
3. Coverage of more than 100-foot frontage on lower three floors of building.
4. Coverage of all frontage of building 60 feet in height and 50 feet in width.
5. Aerial operator can perform all functions of the Aerialscope with little training. No special crew is required. Aerialscope operation is very similar to an aerial with the addition of a platform at the end of the booms. The operator in the platform can duplicate all turntable functions without concern for the position of a second boom in a near vertical position at the rear of the platform which is always a matter of concern with articulating-type boom units.



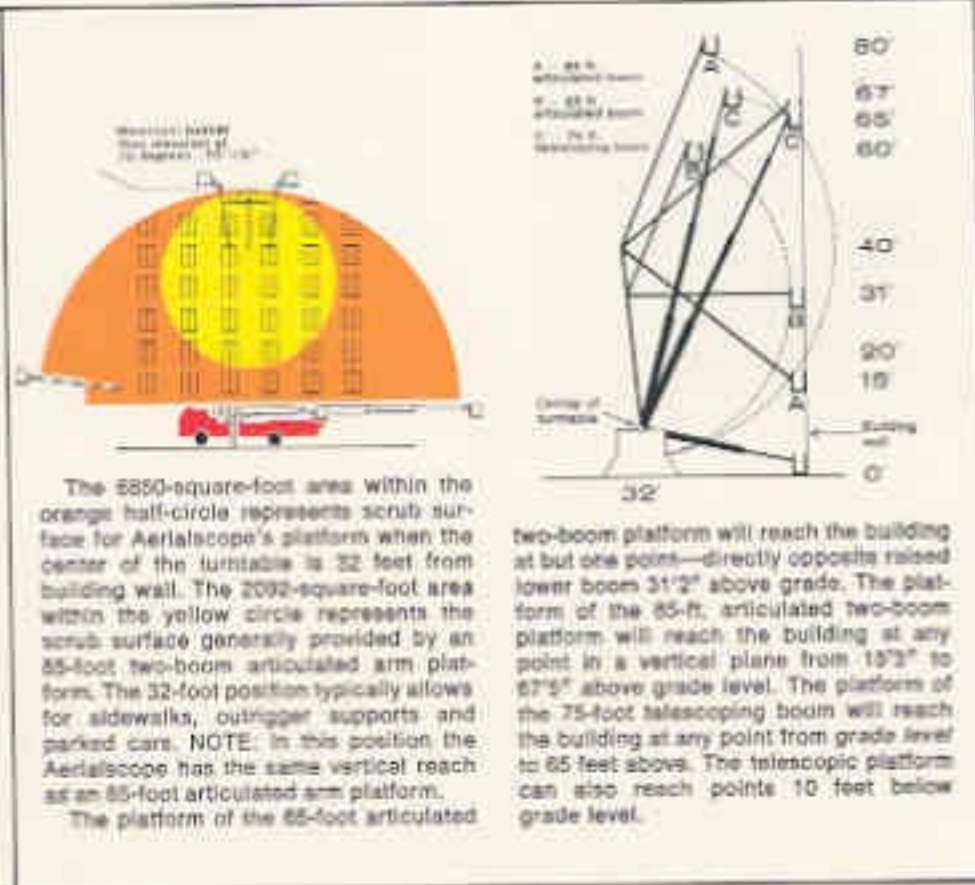
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Fire scene photographs above illustrate the versatility of Aerialscope. In the one-story building, the fire is being fought from under the elevated-train structure. To reach the fire on the sixth floor of an apartment building, Aerialscope is working from an alley.



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