

REFERENCE CONFIGURATION

Aerial Ladder Fire Truck

Compare reach at the required load with building access and stabilizer reactions. Specify emergency functions and the required pump, waterway and monitor duty for the aerial ladder fire truck.

DOCUMENT ID	KRS-RC-011
REVISION / ISSUE DATE	1.1 / 2026-09-07
CLASSIFICATION	Reference Configuration - no verified commercial model asserted
EVIDENCE CLAIM	KRS-CLAIM-PRODUCT-FIRE-AERIAL-LADDER

Product data and configuration

Product specifications published by KEEYAK. Final values are confirmed for the selected chassis, configuration and destination.

Final dimensions, installed equipment, route suitability and acceptance records are confirmed for the selected project.

Technical specifications

Maximum Working Height

20-50 m

Status: source-stated-range. Verification: Confirm on the approved tank, pump, monitor, piping and completed-vehicle records.

Maximum Working Radius

10-30 m

Status: source-stated-range. Verification: Confirm on the approved tank, pump, monitor, piping and completed-vehicle records.

Platform Capacity

200 / 300 / 400 kg

Status: source-stated-range. Verification: Confirm on the approved tank, pump, monitor, piping and completed-vehicle records.

Fire Monitor Flow Rate

40-100 L/s

Status: source-stated-range. Verification: Confirm on the approved tank, pump, monitor, piping and completed-vehicle records.

Fire Monitor Range

60-90 m

Status: source-stated-range. Verification: Confirm on the approved tank, pump, monitor, piping and completed-vehicle records.

Rotation Angle

360°

Status: source-stated. Verification: Confirm on the approved tank, pump, monitor, piping and completed-vehicle records.

Acceptance record requirements

- 1. Reconcile the approved tank, pump, monitor, piping and equipment schedule to the finished vehicle.
- 2. Witness the agreed pump and monitor duty points with identified instruments and retained results.
- 3. Record completed-vehicle mass, axle loads, labels, access, controls, manuals and exceptions.

Provenance

OFFICIAL PRODUCT PAGE	https://www.keeyak.com/products/emergency-and-rescue-vehicles/fire-truck/aerial-ladder-fire-truck/
PRODUCT SOURCE HASH	bd2f2878b855240308b95e44b71c6ddb443f1b4977a9f160809f217570938f3e
TDS INPUT HASH	929914b91b44ffd32d311fcc5d54d8f351d06efe5f3aebe767f017c41d9643a4

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