

REFERENCE CONFIGURATION

Truck-Mounted Aerial Ladder

For building access or evacuation, compare ladder geometry and load with the available setup ground and transport route. A truck-mounted aerial ladder does not necessarily include a fire waterway.

DOCUMENT ID	KRS-RC-003
REVISION / ISSUE DATE	1.1 / 2026-09-07
CLASSIFICATION	Reference Configuration - no verified commercial model asserted
EVIDENCE CLAIM	KRS-CLAIM-PRODUCT-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

Working Height

16-45 m

Status: source-stated-range. Verification: Confirm against the selected platform load chart, stability basis, interlock test and completed-vehicle records.

Bucket Capacity

400 kg

Status: source-stated. Verification: Confirm against the selected platform load chart, stability basis, interlock test and completed-vehicle records.

Basket Size

1200 × 1100 × 500 mm

Status: source-stated. Verification: Confirm against the selected platform load chart, stability basis, interlock test and completed-vehicle records.

Basket Extended Size

2200 × 1600 mm

Status: source-stated. Verification: Confirm against the selected platform load chart, stability basis, interlock test and completed-vehicle records.

Rotation Angle

±90°

Status: source-stated. Verification: Confirm against the selected platform load chart, stability basis, interlock test and completed-vehicle records.

Operation Type

Manual / Wireless Remote

Status: source-stated-range. Verification: Confirm against the selected platform load chart, stability basis, interlock test and completed-vehicle records.

Acceptance record requirements

- 1. Reconcile platform geometry, basket load, outriggers, controls, interlocks and emergency lowering to the approved configuration.
- 2. Witness the agreed functional and stability-related checks using the selected model documentation and test method.
- 3. Record completed-vehicle mass, axle loads, load charts, manuals, inspection records and exceptions.

Provenance

OFFICIAL PRODUCT PAGE	https://www.keeyak.com/products/emergency-and-rescue-vehicles/aerial-work-platform-truck/truck-mou
PRODUCT SOURCE HASH	3a9229ed24cfe88a940db934c1f4ea5d43fd5dfd03febd2f074419ad06fd5757
TDS INPUT HASH	4f2e448b8a4103e56f814a882b9c3fe4a3a3e81eb7f26bbcd0f76c948d2e512f

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