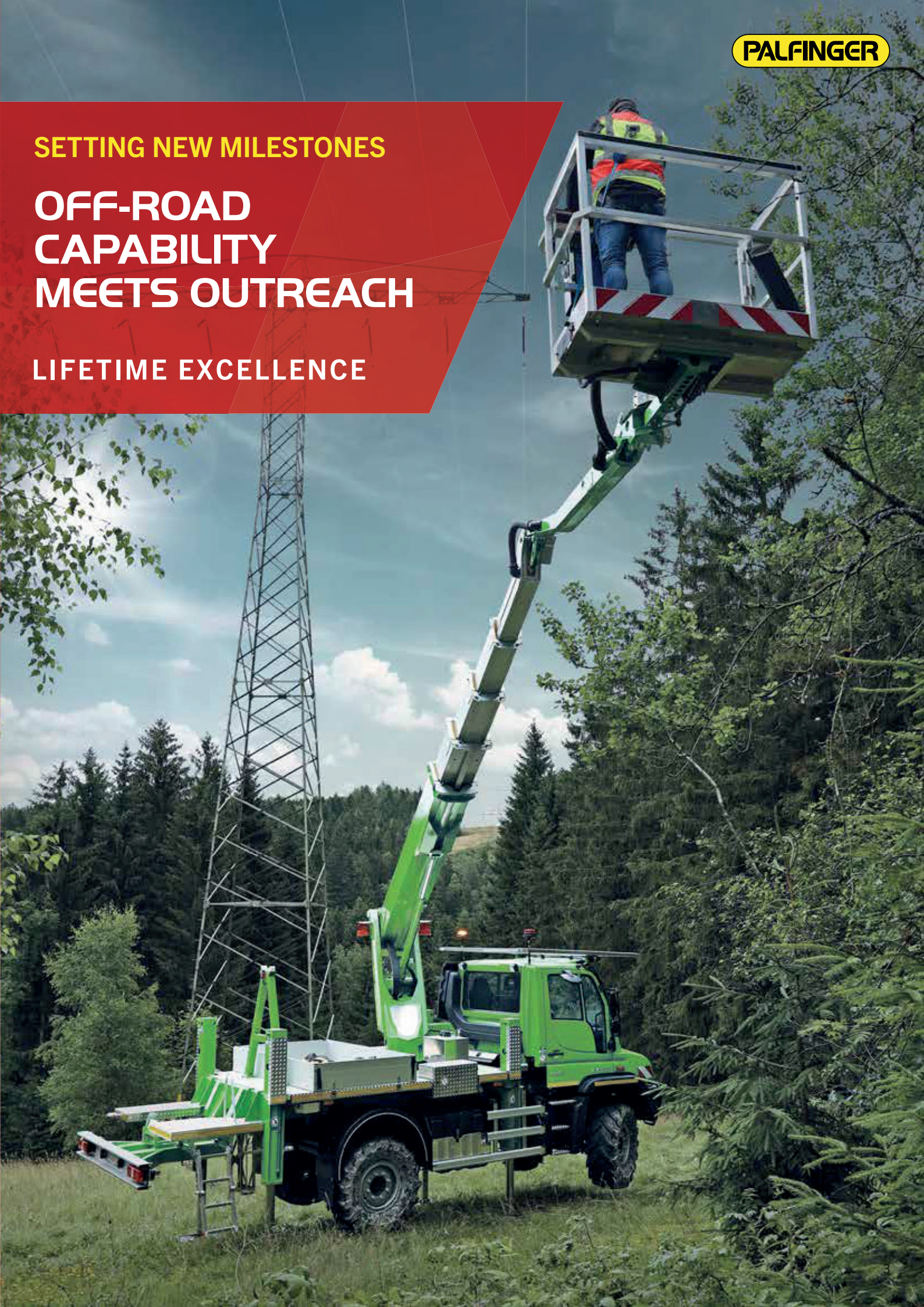


SETTING NEW MILESTONES

OFF-ROAD CAPABILITY MEETS OUTREACH

LIFETIME EXCELLENCE

HIGHLIGHTS

- Unrivaled performance and all-terrain capability of the Unimog implement carrier coupled with the tremendous performance data of a PALFINGER access platform

UNIMOG U219 L IMPLEMENT CARRIER

- The Unimog U219 L implement carrier has a chosen wheelbase of 3,600 mm, Euro 6 4-cylinder engine with 190 PS
- Excellent all-around view thanks to the comfortable panoramic cab
- Slim silhouette, great maneuverability, small turning circle
- Optimum all-terrain capability thanks to high ground clearance / portal axles, long coiled springs allow a high degree of axle articulation
- Vehicle has a low center of gravity as well as an optimum weight balance
- High approach and ramp angles
- Permanent all-wheel drive (4x4) with longitudinal differential lock as well as differential locks on the front and rear axles
- 425/75 R 20 agricultural tires with gentle, low pressure on the ground

ALL-TERRAIN PLATFORM EDITION AT 18 m, 23 m, 25 m

- The vertical stabilisers spaced only 2.40 m apart – the width of the vehicle – make jobs on narrow, difficult-to-access forest tracks possible with very short set-up times
- The enormous stabiliser stroke of 1,300 mm enables even difficult jobs on slopes, e.g. for keeping railroad lines and energy conduit routes clear, maintenance of power cables, water protection, forestry and municipal deployments and many more
- Stabilizer operation is possible both from the base and from the workman basket
- With a lateral outreach of up to 16.90 m, it is not necessary to frequently reposition the vehicle during a work assignment
- Multiple equipment movements can be actuated at the same time using the operating panel in the workman cage
- Flat substructure under the workman cage enables operators to get close to objects

STANDARDS

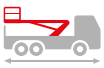
- Four safety plates with holder on the chassis cover
- Extremely stable base frame with high material thicknesses for low center of gravity
- Home function including stabilisers (automatic retraction function)
- Stabilizer operation on the left and right at the base and in the basket
- Automated positioning system with vehicle inclination monitoring
- Continuous ground pressure monitoring for the stabilisers
- Power supply at the base 230 V/10 A via CEE plug including earth fault circuit interrupter
- Built-in 230 V CEE socket in the workman basket
- Cleaning opening in the basket
- Self-locking door for vertical entry into the workman basket
- Automatic jib boom assistance function
- Two eyelets for attaching the safety belts (PSE) in the workman basket
- Flexible rubber wiper to protect the telescopic system



OPTIONS

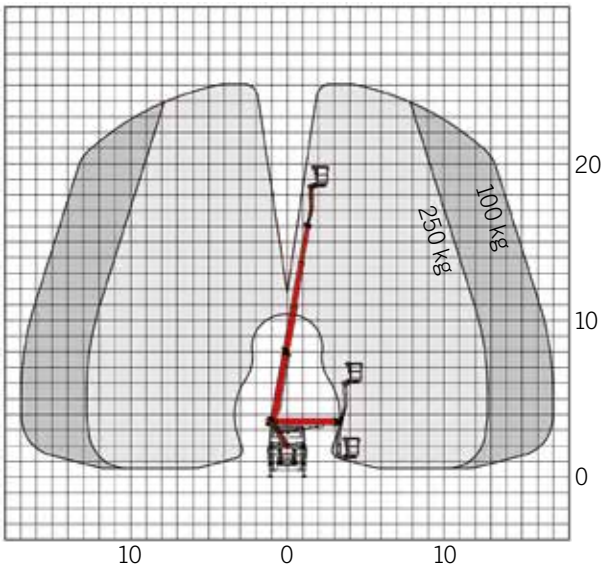
- Tree-cutting package (tool tray in the cage, bracket for chainsaw in the cage, dividing screen, wooden frame at the cage, working lights and illumination of surrounding area)
- Protection guard on top of driver‘s cab
- LED flashing lights
- 2 Covers for warning beacon on turntable
- Aluminum bordering, 300 mm high, hinged at both sides
- Attachment for a load-securing net
- Second control at the base
- Display in addition to the control panel
- Control panel with one-hand operation (joysticks on the right, on the left and in the center)
- Double insulation for GRP cage in accordance with DIN VDE 0682/742
- 4 clevis mounted inside the chassis covering
- Four safety plates, 5° wedge-shaped, 500 x 500 mm
- Electronic emergency control of the platform via display at the base

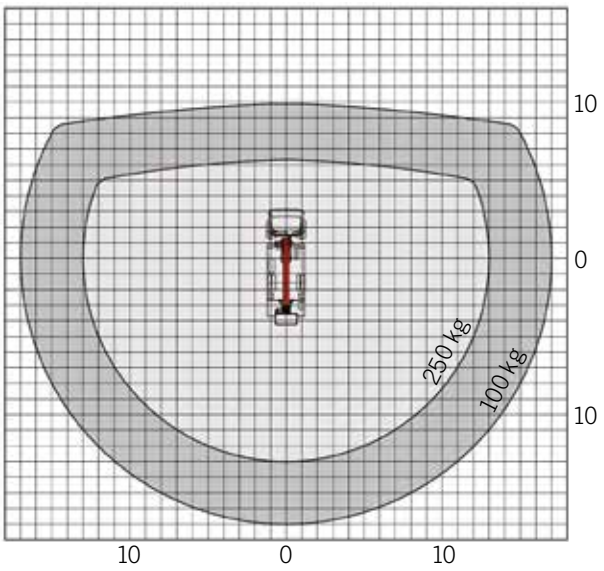
TECHNICAL SPECIFICATIONS ALL-TERRAIN PLATFORM EDITION

	18 m	**23 m**	**25 m**
 Total weight	10500 kg	10500 kg	10500 kg
 Overall length	ca. 7.65 m	ca. 7.65 m	ca. 7.95 m
 Overall width	ca. 2.40 m	ca. 2.40 m	ca. 2.40 m
 Height in transportposition	ca. 3.65 m	ca. 3.65 m	ca. 3.65 m
 max. stabiliser width	3600 mm	3600 mm	3600 mm
 max. working height	18.10 m	22.90 m	25.30 m
 max. cage bottom height	16.10 m	20.90 m	23.30 m
 max. outreach*	13 m	16.90 m	16.90 m
 Rotation angle of turntable	500°	500°	500°
 Rotation angle of cage	2 x 90°	2 x 90°	2 x 90°
 Rotation angle of cage boom	185°	185°	185°
 Size of cage	1.40 x 0.70 x 1.10 m	1.40 x 0.70 x 1.10 m	1.40 x 0.70 x 1.10 m
 max. cage load	300 kg	300 kg	250 kg

* 100 kg cage load, 0° set-up inclination, cage swivelled 0°, cage edge + 0.5 m

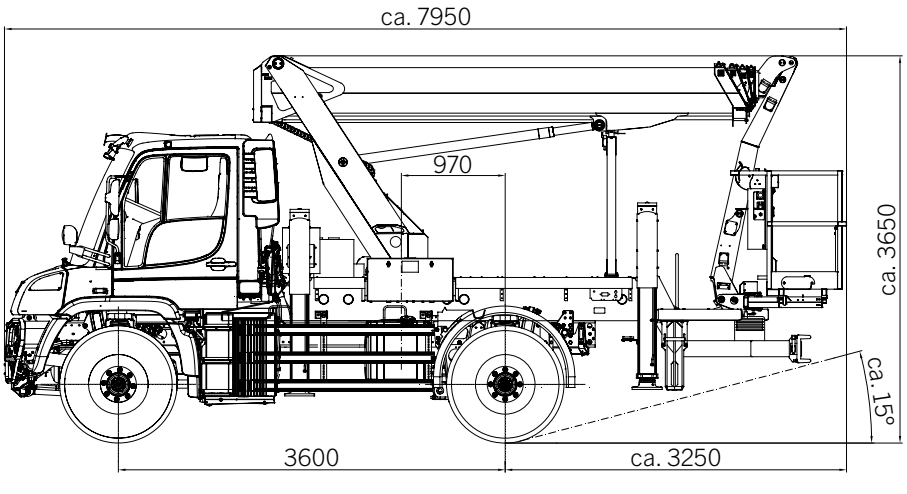
WORKING DIAGRAMS

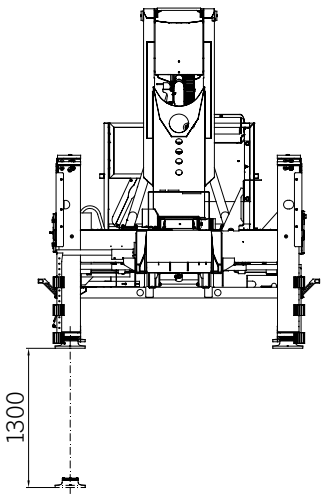




All-Terrain platform edition 25 m

DIMENSIONS





All-Terrain platform edition 25 m

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KP-LIGHTNXUNIMOG+DE

Units shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

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