

PALFINGER

P 130 A

THE BEST FOR THE OFF-ROAD

LIFETIME EXCELLENCE



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P 130 A

BEST PERFORMANCE ON ALLTERRAINS

The P 130 A is PALFINGER's popular aerial platform designed for working at heights even on **uneven terrain**. It is available on a Ford Ranger truck in the **3.19 T PTT** version or in the version with a **3.5 T** upgrade. The particularly **low centre of gravity** of this aerial platform offers maximum stability both on and off-road and impresses with its extremely precise control and flexibility of manoeuvre. The front and rear vertical pantograph stabilisation allows better compensation of slopes ensuring great stability.

PRODUCT HIGHLIGHTS

- Installed on 4x4 pick-up trucks, it easily reaches places that are difficult to access
- Agile driving even on rough terrain
- Available on 3.2 t and 3.5 t trucks
- Hydraulic controls
- Easy to use, quickly achieves maximum performance at maximum load
- Compact and ergonomic design
- Same working area on 360°





OFF-ROAD ACCESS PLATFORMS

Our solution for work at height on all terrain

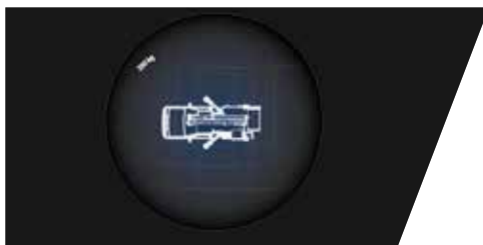
There are jobs at heights that need to be done in places that are difficult to access, for which the use of a standard truck-mounted aerial platform is not indicated. Whether it's the maintenance of a power line in a mountainous area, the upkeep of woodland, or general work at height in an area that can only be reached by dirt roads, PALFINGER provides suitable equipment for these needs, such as the P 130 A.

The P 130 A is distinguished by its attention to detail and the high-quality components used, which meet both EU regulations and the strictest standards required in the US, designed to ensure high performance, unbeatable durability and a high resale value.



PANTOGRAPH STABILISATION

The pantograph stabilisation is ideal for off-road terrain. It guarantees stable positioning even off-road thanks to the large area of stabilisation and the vertical descent of the stabiliser. In this way, the load on the front axle is less, reducing wear on the front axle.



CONSTANT BASKET CAPACITY

At any point in the work area, the basket capacity remains constant because the aerial platform is geometric and therefore does not require a moment limiting device.



LARGE LOAD CAPACITY

The possibility of installing two large trunks on the truck bed (optional) allows the operator to transport, especially in the 3.5 T version, many of the working tools that will be useful for his work at height.



AERIAL PART BRACKETS

Triple brackets system for the overhead part during travel: one holder is positioned at the rear of the frame to reduce lateral oscillations by decreasing stress on the slewing ring. A second holder is positioned on the pantograph to ensure stability of the arm and a third one is positioned on the frame to support the pantograph. This structure guarantees a longer service life for the carpentry.



FRAME CUSHIONING

Spring system installed on the frame subframe to avoid bending effects on the original truck frame. This method preserves the truck from damage and wear and tear, ensuring the customer a more durable truck.



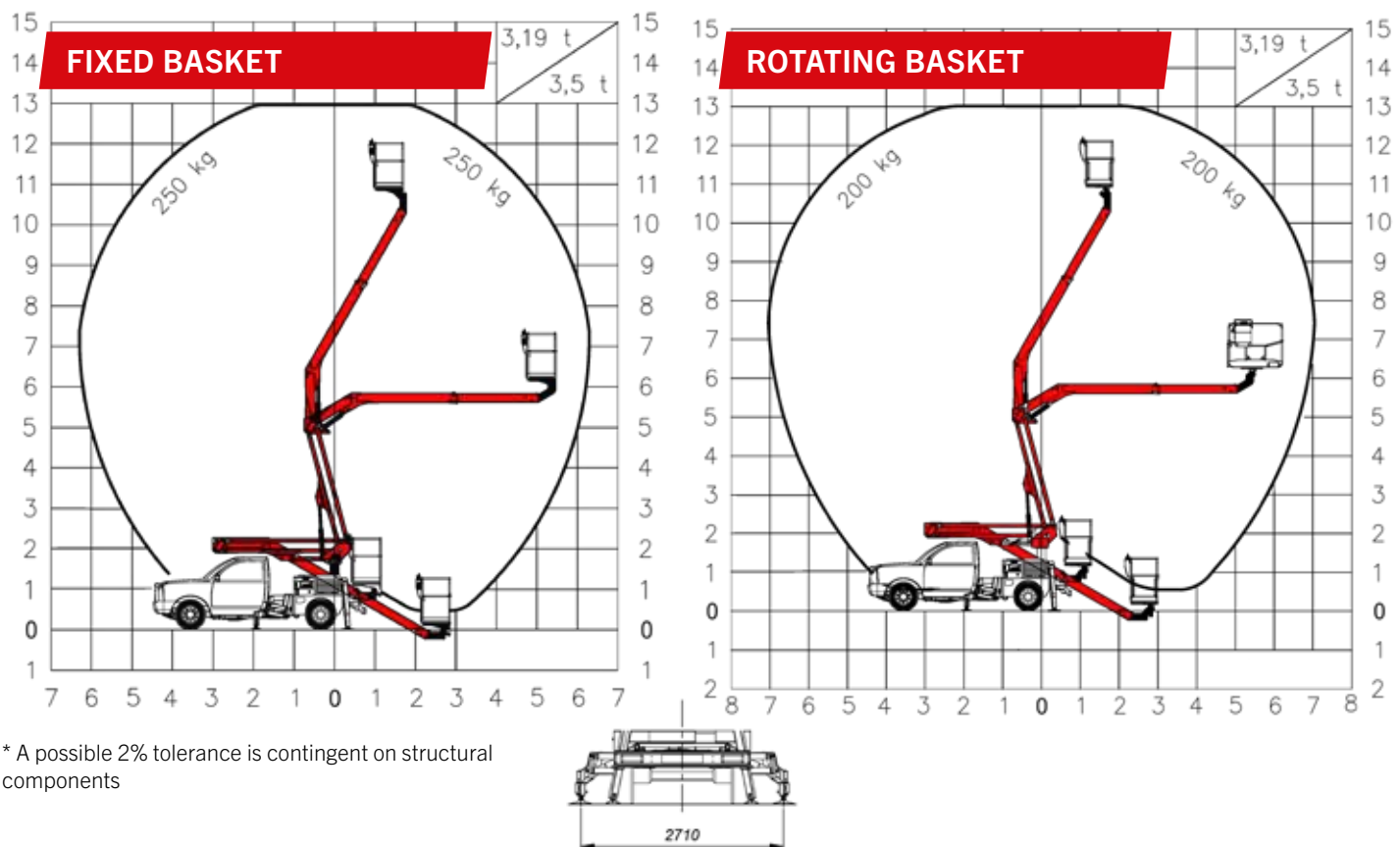
MANOEUVRABILITY AND COMPACTNESS

A low centre of gravity and compact installation ensure high manoeuvrability both in tight spaces and on rough terrain.

TECHNICAL SPECIFICATIONS

	Max. working height	13 m		Turret rotation	360°
	Max. cage bottom height	11 m		Size of cage	m 1,4 x 0,7 x 1,1 h
	Max. outreach	Fixed Basket 6,3 m Rotating Basket 7,0 m		Max. cage load	Fixed Basket 250 kg Rotating Basket 200 kg
	Max. width of stabilisers	2,7 m		Total weight	3,19 t / 3,5 t
	Main boom operating angle	-30°/+60°			

WORKING DIAGRAMS



DIMENSIONS





OPTION

- Fibreglass basket replacing standard
- Fibreglass basket replacing standard insulated 1000 V
- Two tool trunks
- Working floodlight 60 w on aluminium basket
- Working floodlight 60 w on fibreglass basket
- Inclinator with acoustic alarm when the maximum permissible slope is exceeded
- Outrigger support plates with housing on walking surface
- 12V electric emergency pump
- Basket rotation 90°+90°
- Cabin lamp roll
- Foldable side board h 200 mm
- Non-standard aerial platform painting

TRUCK

- Ford Ranger Cab XL 2.0 TDCi, 3,2 t
- Ford Ranger Cab XL 2.0 TDCi, 3,5 t

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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