

PALFINGER PERSONNEL BASKET

An innovative and compact aerial lift solution
designed for PALFINGER Service Cranes

LIFETIME EXCELLENCE



[PATENTED]

COMFORT AND SAFETY AT THE HIGHEST LEVEL



PATENT NO. 10,532,919

QUICK & EASY SET UP



1 DEPLOY OUTRIGGERS & CRANE



2 OPEN BASKET STORAGE BOX



3 ATTACH PERSONNEL BASKET & LIFT IT OUT OF THE BOX



4 REMOVE THE LOAD HARNESS FROM THE PLATFORM



5 USE CRANE TO EXTEND THE TELESCOPIC SPINE



6 ATTACH THE SIDE RAILS



7 REMOVE THE CRANE LOAD BLOCK



8 STOW WINCH CABLE ON THE MAIN BOOM



9 ATTACH PERSONNEL BASKET USING THE QUICK-CONNECT

FROM
COMPLETELY
STOWED TO
WORK READY
IN MINUTES.

THE PERFECT SOLUTION WHEN COMBINED WITH A PALFINGER SERVICE CRANE

Many optional features are available for PALFINGER service cranes to meet your demands on the job. Contact your PALFINGER Representative to learn more!

PERSONNEL BASKET CRANE ACCESSORY

An industry-first from PALFINGER, designed specifically for PALFINGER service cranes with 5,000 lbs capacity and above. Quickly set up and attach the basket to the crane for maximum efficiency on the job. Folds into a compact storage box and mounts onto the body for transport.

Personnel Basket Capacity	300 lbs.
Personnel Basket Weight	280 lbs.
Complete Installation (incl. boxes)	400 lbs.



PERSONNEL BASKETS MAXIMUM COST EFFECTIVENESS THANKS TO LOW WEIGHT

The PALFINGER Personnel Basket is engineered and built to optimize performance and capacity while minimizing weight.

PALFINGER SERVICE CRANES ONLY A 5,000 LB. CRANE REQUIRED

To be supported, the personnel basket only requires a 5,000 lbs. crane due to its low weight.

STORAGE BOXES COMPACT AND RESOURCEFUL STORAGE

The personnel basket is designed to collapse into a compact storage box which can be mounted anywhere on the work truck body, even under the crane.

HIGHLIGHTS



QUICK-CONNECT MECHANISM QUICKLY ATTACH THE PERSONNEL BASKET TO THE CRANE

A triple lock mechanism mounted to the boom enables quick locking and unlocking of the personnel basket to the crane. The quick-connect adaptor for the crane does not interfere with normal crane operations.

SMOOTH CONTROLS STANDARD RADIO REMOTE CONTROL

The crane is operated by a standard wireless proportional radio remote control system to allow smooth control of the crane for the operator.

HYDRAULIC DAMPENING/LOCKING SYSTEM STABILIZES THE PLATFORM IN EVERY SITUATION

The hydraulic dampening/locking cylinder stabilizes the personnel basket while it is in motion. Once the working position is reached, the basket can be locked in place.



ATTACHABLE TOOL TRAYS EQUIPMENT OPTIMALLY STOWED AWAY

Easily attach up to two optionally available tool trays to safely store tools and parts while you work in the personnel basket.

PERSONNEL PROTECTION AT THE BASKET ENSURES SAFE OPERATIONS

To ensure your protection, the bolt-on quick-connect adapter features a 2.5t latching point to attach the safety harness.

ANTI-SLIP SURFACE SAFE AT ALL TIMES

The foldable patent pending platform features an anti-slip surface to ensure a safe stand at all times.



SPINE LOCKS SAFE AND USER FRIENDLY

To ensure safe and user-friendly set up, each section of the telescopic spine is equipped with a lock to ensure a defined position at all times.

EASY PLATFORM ACCESS SWING OUT ENTRY DOORS

Dual door design with security latch and stainless steel hinges make it easy to enter/exit the platform.

EMERGENCY LOWERING VALVE SAFE SOLUTIONS FOR EVERY SITUATION

In the event of a loss of hydraulic functions, the emergency lowering valve allows the crane to be lowered to ground level. This increases operator safety.

TECHNICAL SPECIFICATIONS



PERSONNEL BASKET RATINGS

Personnel basket capacity	300 lbs. (136 kg)
1 Person + Tools	
Personnel basket weight	280 lbs. (127 kg)
Complete installation weight (including basket, boxes & quick connect)	400 lbs. (181 kg)
Minimum required lifting capacity	870 lbs. (395 kg)

DIMENSIONS

Platform	30" x 30" (762 mm x 762 mm)
Rail Height	40.5" (1,029 mm)

WORKING HEIGHTS

PSC 5025, 6025	33' (10.1 m)
PSC 8029, 10829, 12529, 14029	37' (11.3 m)

KEY FEATURES

Controls	Crane RRC System
Mounting Kit	Quick-Connect Crane Adapter
Personnel Anchor	Located on the Quick-Connect
Entrance	2 Doors Spanning from Intermediate to Top Rails
Leveling	Gravity + Hydraulic Dampening/Locking System
Floor	Anti Skid Surface
Insulation	Personnel Baskets are Not Insulated

STANDARDS (meets or exceeds)

Personnel Basket Design	ANSI/SIA A92.5 OSHA 1926 OSHA 1910
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VEHICLE REQUIREMENTS

Service Crane	5,000 lbs (2,268 kg)
Truck	Class 4

LIGHTWEIGHT DESIGN MAXIMUM WORKING RANGE

Thanks to its low weight, the Personnel Basket requires only a 5,000 lbs. service crane and Class 4 truck.

When the job is done, our Personnel Basket is the only one designed to collapse and store into the compact storage box mounted onto the body or under the crane for transport.

Efficiency on the job thanks to quick connect system.





OSP_PERSONNEL BASKET_06/20

Products shown in the leaflet are partially equipped with optional features 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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