

WORKMAN BASKET CRANES

PALFINGER

LIFETIME EXCELLENCE

**DESIGNED IN ACCORDANCE WITH EN 280
AND EQUIPPED WITH A SENSITIVE CONTROL
UNIT. SAFETY AND COMFORT FOR EVERY
APPLICATION.**



LIFETIME EXCELLENCE

PALFINGER LOADER CRANES ARE CONVINCING DUE TO THEIR SUPERIOR LIFE-CYCLE PERFORMANCE. THEY ARE THE MOST ECONOMICAL AND ALSO THE MOST RELIABLE OVER THE ENTIRE PRODUCT LIFE. FROM SOLUTION FINDING TO RESALE.

BETTER
SOLUTIONS

BETTER
EFFICIENCY

BETTER
ERGONOMICS

HIGHER VALUE
RETENTION



HIGHER
AVAILABILITY

HIGHER
SERVICEABILITY

BETTER
ECOLOGY

MORE
RELIABILITY



MAXIMUM POSSIBLE WORKING RANGE IN WORKMAN BASKET OPERATION THANKS TO HPSC





- Comfort and safety at the highest level
- Crane and workman basket designed in accordance with EN 280
- Maximum possible working range thanks to HPSC
- Automatic switch over to workman basket operation
- Efficient working thanks to quick-change system
- Low dead weight for maximum outreach



THE PERFECT SOLUTION. SH-CRANES IN COMBINATION WITH A WORKMAN BASKET.

12

HIGHLIGHTS



WORKMAN BASKETS

MAXIMUM COST EFFECTIVENESS THANKS TO LOW DEAD WEIGHT

The workman basket features a low dead weight and the maximum permissible floor area. The following designs are available:

- 1-man basket: floor area of 0.60 m²
- 2-man basket: floor area of 0.98 m²



AUTOMATIC LEVELLING SYSTEM

THE BEST SOLUTION FOR WORKING EFFICIENTLY

The workman basket is fitted with a hydraulic levelling system. The system automatically balances out an inclination angle of the workman basket of up to 5°.



EMERGENCY LOWERING FUNCTION

SAFE SOLUTIONS FOR EVERY SITUATION

In the event of a technical failure, the emergency equipment allows the workman basket to be lowered. This increases safety for the operator.



TILTABLE STABILISER PLATES

BETTER ADAPTATION TO THE GROUND

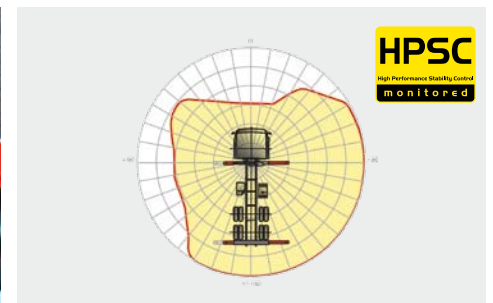
All stabilisers are fitted with tiltable stabiliser plates as standard. They are assembled on a ball joint and can be pivoted up to 10°. This reduces the pressure on the ground.



QUICK-CHANGE SYSTEM

RAPID CHANGE FROM CRANE OPERATION TO WORKMAN BASKET OPERATION

Thanks to a functional plug-in piece, the workman basket can be raised up quickly and easily. This saves time and money.



HPSC

MAXIMUM UTILISATION OF THE WORKING RANGE

The variable stabilizer positioning of the High Performance Stability Control System makes it possible to utilise the lifting capacity to the maximum. It enables working within tight spaces.



INTEGRATED TOOL BOX
EQUIPMENT OPTIMALLY STOWED AWAY



KEY-OPERATED SWITCH
PREVENTS UNAUTHORISED OPERATION



PERSONAL PROTECTION AT THE BASKET
ENSURES SAFE WORKING

All PALFINGER workman baskets are fitted with an integrated tool box so that tools can be stored safely. This means that the operator always has ready access to the necessary equipment.

The removable key ensures that, while the workman basket is in use, the crane cannot be controlled via the emergency control unit and the support function cannot be operated.

In order to ensure personal protection, every workman basket is fitted with appropriate safety rings. As a system supplier, PALFINGER also offers suitable safety belts on demand.



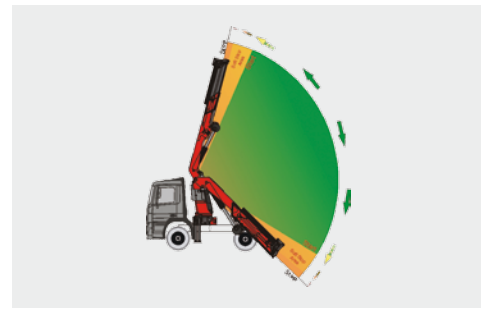
EMERGENCY SHUT-OFF BUTTON AND PROTECTED HANDRAIL
OPTIMUM PROTECTION ON THE WORKMAN BASKET

The emergency shut-off button is freely accessible and is installed in a clearly visible location. The handrail is protected on all sides, which prevents injuries.



CONTROL TECHNOLOGY
COMMUNICATION WITH THE OPERATOR

New standards in operator friendliness through perfect interaction between PALTRONIC 150, control valve and radio remote control. The operator is guided clearly and safely.



SOFT STOP FUNCTION
MORE COMFORT AND SAFETY

The Soft Stop function is an electronic limit position damper. It causes gentle braking of all crane movements before the limit position is reached. Hence, jerky movements and load impacts can be avoided. The crane can be operated more gently and precisely.



* Optional features / country-specific equipment



Cranes 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.