

WORKMAN BASKET CRANES

**DESIGNED IN ACCORDANCE
WITH EN 280 AND
EQUIPPED WITH A SENSITIVE
CONTROL UNIT**

LIFETIME EXCELLENCE



MAXIMUM POSSIBLE WORKING RANGE IN WORKMAN BASKET 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 AND TEC 7 CRANES IN COMBINATION WITH A WORKMAN BASKET.

15 Highlights



Workman baskets BB040/BB041

Maximum cost effectiveness thanks to low dead weight

The following designs are available:

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



Automatic levelling

The best solution for working efficiently

The BB040/BB041 is fitted with a hydraulic levelling system. The system automatically balances out an inclination angle of the workman basket of +/- 5°.



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.



Workman basket BB042

The best solution at an attractive price

The following design is available:

- 2-person basket: floor area of 0.98 m²



Gravitation levelling

Best price-performance ratio

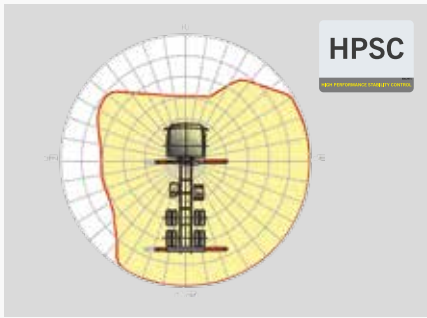
The BB042 works with a gravitation levelling. PALFINGER uses innovative and patented valve technology to keep the workman basket horizontal.



Quick-change system

Rapid change from crane operation to workman basket operation

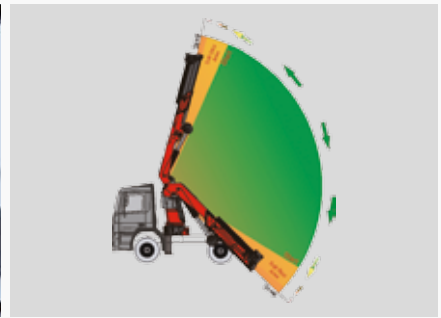
Thanks to a functional plug-in piece, the workman basket can be raised up quickly and easily. This saves time and money.



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.



Key-operated switch
Prevents unauthorised operation
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.



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.



Personal protection at the basket
Ensures safe working
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.



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.



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.



Protected handrail
Optimum protection on the workman basket
The handrail is protected on all sides, which prevents injuries.



Basket's energy supply
Optimally connected
The workman basket is supplied with energy via a 10-pin cable. A cable drum is used for all cranes without hose equipment.



Emergency shut-off button
Equipped for emergencies
The emergency shut-off button is freely accessible and is installed in a clearly visible location.



*Optional features / country-specific equipment

WORKMAN BASKET MATRIX

CRANE TYPES	Hydraulic extension on the crane							Hydraulic extension on the fly-jib						
	A	B	C	D	E	F	G	H	A	B	C	D	E	F
PK 10002 SH		BB040 BB041 BB042	BB040 BB041 BB042	BB041										
PK 12502 SH		BB040 BB041 BB042	BB040 BB041 BB042	BB041 BB042										
PK 14502 SH			BB040 BB041 BB042	BB040 BB041 BB042	BB041									
PK 14502 SH B PJ 060									BB041 BB042	BB041				
PK 18502 SH			BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042									
PK 18502 SH B PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 18502 SH C PJ 060									BB040 BB041 BB042	BB041				
PK 23002 SH			BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042									
PK 23002 SH B PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 23002 SH C PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 27002 SH				BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042							
PK 27002 SH C PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 27002 SH C PJ 080										BB040 BB041 BB042	BB040 BB041 BB042			
PK 27002 SH D PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 27002 SH E PJ 060									BB040 BB041 BB042	BB041				
PK 34002 SH				BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042							
PK 34002 SH C PJ 080										BB040 BB041 BB042	BB040 BB041 BB042			
PK 34002 SH D PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 34002 SH D PJ 080										BB040 BB041 BB042	BB040 BB041 BB042			
PK 34002 SH E PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 42002 SH				BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042							
PK 42002 SH C PJ 100										BB040 BB041 BB042	BB040 BB041 BB042			
PK 42002 SH D PJ 125										BB040 BB041 BB042			BB040 BB041 BB042	
PK 42002 SH D PJ 100										BB040 BB041 BB042	BB040 BB041 BB042			
PK 42002 SH E PJ 080										BB040 BB041 BB042	BB040 BB041 BB042			
PK 42002 SH F PJ 060									BB040 BB041 BB042	BB040 BB041 BB042				
PK 53002 SH				BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042							
PK 53002 SH D PJ 125										BB040 BB041 BB042			BB040 BB041 BB042	
PK 53002 SH D PJ 100										BB040 BB041 BB042	BB040 BB041 BB042			
PK 53002 SH E PJ 125										BB040 BB041 BB042			BB040 BB041 BB042	
PK 53002 SH E PJ 080										BB040 BB041 BB042	BB040 BB041 BB042			
PK 53002 SH F PJ 080										BB040 BB041 BB042	BB040 BB041 BB042			
PK 65002 SH				BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042								



CRANE TYPES	Hydraulic extension on the crane							Hydraulic extension on the fly-jib							
	A	B	C	D	E	F	G	H	A	B	C	D	E	F	
PK 65002 SH D PJ 170											BB040 BB041 BB042		BB040 BB041 BB042		
PK 65002 SH E PJ 125											BB040 BB041 BB042		BB040 BB041 BB042		
PK 65002 SH F PJ 125											BB040 BB041 BB042		BB041		
PK 65002 SH F PJ 100											BB040 BB041 BB042	BB040 BB041 BB042			
PK 78002 SH					BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042								
PK 78002 SH D PJ 170											BB040 BB041 BB042		BB040 BB041 BB042		
PK 78002 SH E PJ 170											BB040 BB041 BB042		BB040 BB041 BB042		
PK 78002 SH E PJ 125											BB040 BB041 BB042		BB040 BB041 BB042		
PK 78002 SH F PJ 125											BB040 BB041 BB042		BB040 BB041 BB042		
PK 92002 SH						BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042							
PK 92002 SH E PJ 170											BB040 BB041 BB042		BB040 BB041 BB042		
PK 92002 SH F PJ 170											BB040 BB041 BB042		BB040 BB041 BB042		
PK 92002 SH F PJ 125											BB040 BB041 BB042		BB040 BB041 BB042		
PK 92002 SH G PJ 125											BB040 BB041 BB042		BB040 BB041 BB042		
PK 92002 SH G PJ 100											BB040 BB041 BB042	BB040 BB041 BB042			
PK 110002 SH						BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042							
PK 110002 SH F PJ 170											BB040 BB041 BB042		BB040 BB041 BB042		
PK 110002 SH G PJ 170											BB040 BB041 BB042		BB040 BB041 BB042		
PK 110002 SH G PJ 125											BB040 BB041 BB042		BB040 BB041 BB042		
PK 165.002 TEC 7						BB040 BB041 BB042	BB040 BB041 BB042	BB040 BB041 BB042							
PK 165.002 TEC 7 F PJ 300L														BB040 BB041 BB042	
PK 165.002 TEC 7 G PJ 240													BB040 BB041 BB042		
PK 200002L SH					BB040 BB041 BB042		BB040 BB041 BB042								
PK 200002L SH G PJ 300L											BB040 BB041 BB042		BB040 BB041 BB042		

KP-HPKARBEITSM2+EN

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.