

**PH T 18-22**

**THE NEW STANDARD  
FOR HOOKLOADERS**

**LIFETIME EXCELLENCE**



# PH T 18-22 – THE NEW STANDARD FOR HOOKLOADERS

The PH T range is a concentrate of the PALFINGER expertise in hooklifts. Optimised mechanics, reduced transport height and various control modules meet the expectations of each of our customers, whatever their use. Whether in agriculture, construction or recycling, the PH T range offers constantly increasing payloads thanks to its reduced dead weight. With regard to performance, in terms of user comfort and operating speed or reliability, numerous patents allows us to confidently state that the PH T range is currently unrivalled on the market.

## PH T 18-22

ADAPTABILITY	COST CONTROL	PERFORMANCE	COMFORT
<ul style="list-style-type: none"> <li>- Configurable to your requirements</li> <li>- One range – your applications</li> <li>- For every use intensity</li> </ul>	<ul style="list-style-type: none"> <li>- Robust and reliable design</li> <li>- Ideal weight/power ratio</li> <li>- Maintenance accessible to all</li> </ul>	<ul style="list-style-type: none"> <li>- Minimised cycle time</li> <li>- Maximised payload</li> <li>- Extremely safe handling</li> </ul>	<ul style="list-style-type: none"> <li>- Ergonomic controls</li> <li>- Flexible and silent operation</li> <li>- Simple and intuitive usability</li> </ul>





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# PH T 18-22 TEC 5

## INNOVATIONS AND INTELLIGENT FUNCTIONS

A world exclusive, the PALFINGER hookloaders of the TEC 5 range are equipped with a control unit with a touchscreen. This not only allows for a visualisation of the movements of the container and the status of the different security systems, it also enables automatic switching to the display of the rear camera to facilitate the hanging manoeuvre. These hookloaders benefit from the latest innovations developed by PALFINGER, which make its use faster, more comfortable and more secure. The new solutions, some of which are patented, meet the expectations of even the most demanding users.

- Standard equipment:**
- PAD-Touch control
  - PACK Vision
  - Bolted attachments

### PAD-TOUCH

The PAD-Touch control that was developed by PALFINGER is perfectly suited to the handling of the hooklift. The cabin control with its single joystick precisely controls the movements of the containers while the screen informs the operator of the position of the arm in its environment. PAD-Touch creates a new standard for arm control.

**Cabin control**  
Specially designed to offer ideal ergonomics, whatever the position in the cabin.



Joystick

Keyboard with large keys and varying dimensionality for blind identification.

Swagged at the bottom to facilitate gripping.



# PH T 18-22 SLD 5 AND SLD 3

## SIMPLE AND FAST

The SLD versions of the hookloaders from the PH T range have been specially developed to meet the expectations of users for whom ease of use and maintenance prevail. The SLD 3 version combines essential needs without sacrificing the specifications that are the key to PALFINGER's success: reduced dead weight and high load capacity. The SLD 5 version brings more flexibility and comfort: soft stop, bi-speed, articulated jib crane, etc.

## SLD 5 SERIES – FLEXIBILITY AND ADAPTABILITY

The SLD 5 series benefits from a large range of options to adapt to your needs. It knows how to make itself useful in every activity sector.

### Standard equipment:

- Pro Active Drive control
- Bi-speed
- Soft Stop



## SLD 3 SERIES – ESSENTIAL NEEDS

The SLD 3 series concentrates the expertise and reliability of PALFINGER in a simple offer.

### Standard equipment:

- EASY DRIVE control
- Fixed ring height
- Original RAL 9005 paint + yellow arm





# PH T SLD - TEC

## MAIN SPECIFICATIONS

### TEC OR SLD

#### TEC

Performance and comfort

#### SLD

Robust and easy to use

TEC 5	SLD 5	SLD 3
<p><b>INNOVATION AND CONNECTIVITY</b></p> <p>For the most demanding users. The TEC 5 arms are equipped with the latest innovations developed by PALFINGER. They are bringing hook-loaders into a new era.</p>	<p><b>FLEXIBILITY AND ADAPTABILITY</b></p> <p>The SLD 5 arms can be used in any sector. Available with a wide range of options, they adapt to your needs.</p>	<p><b>ESSENTIAL NEEDS</b></p> <p>All the expertise and reliability of PALFINGER condensed in a simple offer.</p>



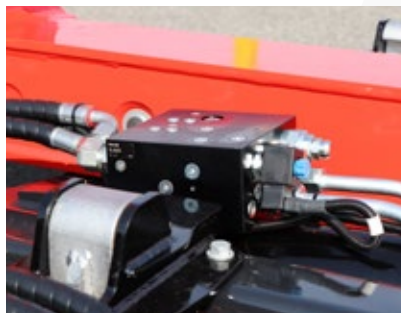
PAD Touch



Pro Active Drive



Easy Drive





# SPECIFICATIONS AND OPTIONS

SPECIFICATIONS	TEC 5	SLD 5	SLD 3
PAD TOUCH	●	–	–
PRO ACTIVE DRIVE	–	●	–
EASY DRIVE	–	–	●
SOFT STOP	●	●	–
BI-SPEED	●	●	–
PACK VISION	●	–	–
OPTIONS			
RRC WITH CAB CONTROL	○	○	–
PALFINGER ORIGIN PROTECTION	○	○	●
RAPID MOTION	○	○	–
FAST TIPPING DOWN	○	–	–
SOFT SLIDING	○	–	–
DISMOUNTABLE HOOK	○	○	–
BOLTED CONTAINER RES	●	○	–
MECHANICAL OR HYDRAULIC ADJUSTABLE HOOK HEIGHT	○	○	–
ARTICULATED JIB CRANE	○	○	–
HYDRAULIC FRONT LOCKING	○	○	○

● standard; ○ option; – unavailable

# MODELS

TEC 5	SLD 5	SLD 3
PH T 18 (A)	PH T 18 (A)	–
PH T 20 (A)	PH T 20 (A)	PH T 20
PH T 22 (A)	PH T 22 (A)	PH T 22





# FUNCTIONS DESIGNED FOR YOU



## **PAD-Touch**

The PAD-Touch control manages all the movements of the container with a single hand in a completely secure manner. Thanks to its compact design and magnetic support, PAD-Touch is easily placed in the cabin. Its design, developed with ergonomists, simplifies handling and use. The touchscreen controls the movements of the locks and the accessories. It provides real-time information on the position of the arm and the container.



## **PAD** **Pro Active Drive / Classic control**

The PAD control combines an ergonomic bi-speed joystick and switches with indicator lights in a single control. It is equipped with the hour counter of the emergency mode and indicates incorrect manoeuvres via an error code on its display.



## **Easy Drive**

Compact and easy to use.

With its simple and robust compact single-block design, the Easy Drive control enables the steering of the essential functions of the hookloader. It is ideal for users who are seeking simplicity or for fleets in which drivers are regularly required to change.



### Quick tipping speed and return

Time saver

The quick speed allows for the reduction of the cycle times, particularly those for empty container placement and tipping.

The combination of the quick tipping return patented by PALFINGER and rapid motion reduces the cycle time of the hooklift by half.



### Removable hook

Replacement of wear parts

The removable hook and the bolted attachments allow for the reduction of downtime during maintenance operations. The generalisation of bolted solutions facilitates the addition of more options and functions.



### Articulated jib crane

Increased versatility of your arm

The articulated jib crane extends the container length range and optimises the loading angle.

The hydraulic feed of the jib crane, patented by PALFINGER, is integrated in the connecting rod to ensure greater reliability.



### Hydraulic front locking

Special applications

The front locking increases the stability during transportation of high containers or those with an elevated centre of gravity. It also allows for the loading and use of special containers (cranes on cradles, compactors on cradles, etc.) Bolted design for more flexible positioning on the subframe.



### Variable ring height

Several container standards

The variable height adjusts the arm to containers with different ring heights. It is available in a mechanical or hydraulic version, depending on the use. As for the articulated jib crane, the hydraulic feed of the variable height is protected by a PALFINGER patent.



### POP - PALFINGER ORIGIN PROTECTION

Finish and lifespan

The main elements are bead-blasted, de-greased and lacquered prior to assembly (colour at the customer's request). All the other parts have anti-corrosion treatment. Compliant with the ISO 12944 standard in the 3 to 15 years category.



### Soft sliding

Silent and smooth loading

Thanks to reinforced polyamide sliders, the sliding of the container on the attachments is smoother. Utilisation is more comfortable for the driver and their environment.



### Pack Vision

Visibility

The Pack Vision directly displays the position of the arm and the container on the touchscreen of the PAD-Touch control during the manoeuvres. It facilitates the use of the arm and the transfer to a trailer, day and night.



### Radio remote control

Freedom of control

The radio remote control enables complete visibility of the work area. Very intuitively, it allows for the activation of all movements with just one hand. The driver can attach it to their belt or pocket.

KP-PHT18TEC5M1+EN

Applications shown in the leaflet do not correspond to the standard specifications. Design and specification are subject to change without prior notice. Country-specific regulations must be considered for the crane installation. We reserve the right to change design and specification without prior notice.