

TELESCOPIC

**VERSATILITY
AT ALL STAGES**



TELESCOPIC HOOKLOADERS

VERSATILITY AT ALL STAGES

The versatility of the PALFINGER TELESCOPIC hooklift makes it the most popular choice among buyers. Covering the widest range of container length and lifting capacity on offer, it is configurable to meet a wide variety of standards and satisfy our customers worldwide. Its low transport height and light weight contribute to the assets to maximize application options safely. The different comfort levels make this range highly customizable to the needs of the users and the market.

The TELESCOPIC hooklift can be installed on chassis from 6.5 to 32 tons and more and is capable of handling containers up to 30 tons in loading, unloading, trailer transfer and tipping.

Thanks to the telescopic jib, users will be able to handle a wide range of different container lengths and work on a variety of applications with the same vehicle. In addition, rental, transport or waste management companies ensure the capability to answer all opportunities with their fleet. The range in length can be further extended with an articulated jib, while allowing the loading angle to be reduced to limit spillage.

The level of equipment technology can be tailored with the SLD or TEC lines to focus on the essentials or benefit from the latest innovations in safety, comfort and performance.

- Covers the widest range of container lengths
- Different technology lines to customize the equipment
- Easy to use and service





THE **STRENGTHS** OF THE RANGE

Optimised mechanics, reduced transport height and various control modules meet the expectations of each of our customers, whatever their use: recycling, construction, public services, craftsmen or agricultural applications. Performance, ease of use, speed of operation or reliability, we pride ourselves on offering our customers the best on the market.



Adaptability to match your current application and readiness to meet any future needs

- Articulated arm extends the container length range.
- Variable hook height allows client to match different container standards with one single unit and ease the resale process.
- Bolted solution facilitates the addition of more options and functions.



Robustness and easy maintenance for optimised operating costs

- Increased lifetime with high-level painting process and anti-corrosion treatment (ISO 12944 Class 3–15 years).
- Enhanced robustness with casted parts such as hook, rear pivots, hinge supports, rear pulleys.
- Easy maintenance to reduce downtime and keep low TCO (Total Cost of Ownership).



Performance for maximum profitability

- Fast cycle speed to optimize the drive time and increase the number of truck rotations per day.
- High payload thanks to light equipment for better profitability and higher turnover.



Comfort for the operator to keep focusing on the job to be done

- Ergonomic controls for intuitive operations
- Silent and smooth handling with soft sliding of the container for a less exhausting working environment.

FINGERTIP OPERATION FOR **TOTAL CONTROL**

Advanced control options to take advantage of the latest digital innovations or a simple control to focus on the essentials, PALFINGER has designed different types of controls to drive your hookloader.



V Drive

Intuitive operation and adaptativ screens for the cutting edge of controller technology

The V Drive is the result of many years of experience and close attention to the customers uses and habits. Intuitiv with a good tactile answer and fonctionnal design, the cab control will be the new standard for the TEC line. The best part of it is its flexibility with 5 different screens adapted to each handling phase, applications and the driver's habits. It also provides real-time information for service purpose.



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 SLD hookloader. It is ideal for users who are seeking simplicity or for fleets in which drivers are regularly required to change.

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 its belt or pocket.

SLD OR TEC, ADAPT THE EQUIPMENT TO EVERY NEED

Available on PHT and HT models

The SLD & TEC lines feature different performance levels and offer a wide range of functions and solutions while preserving the payload. These lines bring with them the possibility to meet the customers' needs as closely as possible, with clear differentiation according to technical features. The hookloader is always designed for easy installation on the truck while keeping an optimized dead weight.

SLD – SOLID RANGES

The SLD line provides the essential needs for a hookloader. A low customization availability for a simple offer without sacrificing specifications that have contributed over the years to PALFINGER's success: reduced dead weight and high load capacity. SLD models are controlled by Easy Drive cab control.



TEC – TECHNOLOGY RANGE

The hookloader TEC is the advanced version offering digital perspectives. This is the right choice when owners and users need smart assistance to preserve the equipment and an easy overview of the hooklift status. TEC hooklifts are equipped with the innovative V Drive control and can also be operated via the radio remote control.

The variant meets individual customer requirements, resulting in a level of flexibility that spans a wide range of applications (environment, construction, agriculture, public services...). Indeed, PALFINGER's engineering teams are constantly developing new intelligent functions throughout the life cycle of the equipment.

Take advantage of the standard TEC features and add optional ones to improve the daily job depending on the needs.

- Efficiency in operation and time saving
- Comfort in operation for operators
- Flexibility for easy adaptation to customer and use
- Safer operations
- Prevent downtime and save workshop costs



V DRIVE THE INTUITIV CAB CONTROL

ERGONOMIC CONTROL

One single lever to control precisely all container movements.

FUNCTIONAL DESIGN

Tailor-made to allow intuitiv hookloader controls.

VISIBILITY OF INFORMATION

Colored and large icons providing live status feedback. High degree of graphical customization for specific functions.

VERSATILE MODES

Select the mode you want to operate, the relevant screen will be displayed and the functionalities of the side buttons will be adapted.



OPTIONS DESIGNED FOR YOU

Whether the priority is to make daily work easier and more efficient, to increase safety or to work as comfortably as possible, PALFINGER always seeks to provide state-of-the-art solutions by offering several options to upgrade equipment. Add PALFINGER's hooklift expertise from the start or add it later with a retrofit.



CENTRAL GREASING

Save time with central greasing in one point located at safe and convenient location for the operator. Manual or automated through automatic pump, central greasing eases the weekly maintenance process to increase uptime and life cycle.



SYSTEM MONITORING

For a better control of operations from inside the cab. Drivers can see accurately and without effort, what they are doing, thanks to cameras displayed on a touch screen. The automation of cam selection smooths the operation and allows to stay focused on the handling, to be able to react immediately if needed.



ADVANCED RAPID MOTION

The "Advanced rapid motion" option increases the performance and saves time during container handling. Loading - & tipping-cycles are possible with less dead-time and trucks are back on the street as fast as possible. It reduces the cycle time by enabling high speed operation while extending (-50%) and retracting (-30%) cylinders.



SILENT MODE

Whether it's to keep a sleepy street quiet or to reduce the sound level of a noisy site, the "Silent mode" option improves working conditions while maintaining a high level of safety. The traditional buzzer is replaced by three flashing lights to warn of possible hookloader movement. Perfect in combination with E-trucks to maintain silent working conditions.



MEMORY POSITION

Pre-set hook height stop including soft landing to ease and smooth operations. The connection to a container is much easier. Soft landing saves the truck, the hookloader, the container and the ground from damages. The memory position option reduces the stress of the hookloader system and includes automatic opening of the safety latch.



PROPORTIONAL CONTROL

The single lever proportional control offers a high level of comfort for the operator with smooth movements during operations. Precise control of the hook, even at high speed, is also appreciated when it comes to work within confined spaces. Heavy loads can be handled in a safer manner and helps to extend the lifetime of the mechanical parts.



HYDRAULIC FRONT LOCKING

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



CONNECTED

Thanks to the user-optimised views, FLEET MONITOR, OPERATOR MONITOR and SERVICE COCKPIT contained in PALFINGER CONNECTED, the back office and the hooklift operator are connected at all times. Each user receives the relevant information about the device clearly at a glance and can achieve maximum uptime for devices with the least possible administrative effort.



AUTOMATIC CYCLE

For unloading, loading or tipping phases, the automatic sequence control of the PALFINGER hooklift performs all necessary hydraulic functions automatically one after the other. Simply select the function, operate the joystick and the work cycle is complete. The movements are now carried out autonomously in the planned sequence.

STRONG SERVICE PARTNER WORLDWIDE



For PALFINGER, as a premium manufacturer, service means more than technical support, service is our promise of quality. Our partners are continuously trained and evaluated to always offer the highest level of service possible. We ensure the fastest possible availability of spare parts and the development of digital tools that make everyday working life easier.

Your success is important to us. In order to meet the expectations of our customers, we and our partners are available around the world in about 5,000 service points.

To optimise your business performance, by reducing machine downtimes and repair costs, we offer you PALFINGER Service Contracts from 1 to 6 years.

- Outsourced service with an authorised PALFINGER workshop
- Boost product uptime with preventive maintenance
- Full control and transparency of ongoing costs
- Increased resale value
- Maximised product turnover
- Reduce lifecycle costs by up to 37% when your product is protected with a full PALFINGER Service Contract
- Extended product service life

STANDARD AND OPTIONAL OFFER

FEATURES	TEC	SLD
SDS180 VALVE BANK (MAX 160L/MIN)	●	-
BOLTED CONTAINER SUPPORT	●	●
CONNECTED	●	-
SOFT STOP	●	○
TRUCK CAN BUS COMMUNICATION	●	-
BI-SPEED	●	-
MEMORY POSITION	○	-
AUTOMATIC CYCLE	○	-
PROPORTIONAL CONTROL	○	-
RAPID MOTION	○	-
ADVANCED RAPID MOTION	○	-
SILENT MODE	○	-
SYSTEM MONITORING	○	-
EPTO CONTROL VIA CAN BUS	○	-
CMi CUSTOMER MACHINE INFORMATION	○	-
PRESSURE RELEASE FOR QUICK COUPLERS	○	-
ADDITIONAL ELECTRICAL FUNCTIONS	○	-
FRONT WALL	○	-
CENTRAL GREASING	○	-
BOLTED SOFTSLIDING SUPPORTS	○	-
HYDRAULIC FRONT LOCKING	○	-
ADJUSTABLE HOOK HEIGHT	○	-
ARTICULATED ARM	○	-
DISMOUNTABLE HOOK	○	-

CONTROLLER	TEC	SLD
V DRIVE	●	-
EASY DRIVE	-	●
RADIO REMOTE CONTROL	○	-

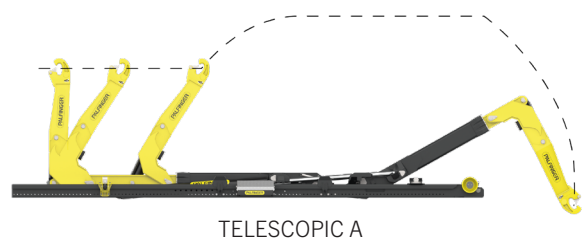
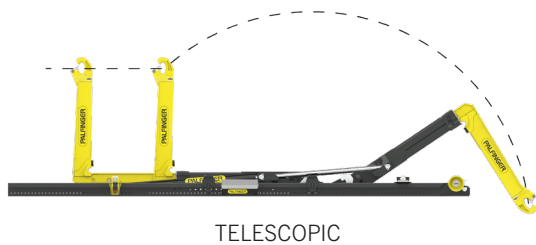
● standard; ○ option; – unavailable



TECHNICAL SPECIFICATIONS

	UNIT LENGTH mm	CONTAINER LENGTH mm	WEIGHT kg	MAX. TIPPING ANGLE °	TRANSPORT HEIGHT mm
HT 05	3000-3400	2750-4750	660-685	50	180
HT 07 S	3550-4350	3000-5250	885-920	54	235
HT 08	3550-4750	3000-5000	930-1030	54	220
T 10	3350-4900	2500-5800	1050-1160	56	220
T 10 DUO	3550-4900	2700-5800	1130-1230	52	220
T 13	3800-5600	3000-6600	1470-1650	53	220
T 13 A	4180-5730	2500-6800	1750-1900	53	220
T 15	4300-5600	3200-6600	1530-1670	52	220
T 15 A	4180-5730	2500-6600	1780-1920	53	220
HT 18	4300-6300	3250-7400	1910-2220	53	240
HT 18 A	4675-6325	3000-7400	2250-2500	53	240
HT 20	4750-6600	3500-7800	2020-2240	53	240
HT 20 A	5025-6725	3200-7800	2330-2550	53	240
HT 22	4750-6600	3500-7750	2150-2460	53	240
HT 22 A	5025-6725	3000-7800	2400-2650	53	240
HT 24	5100-5850	4000-7000	2300-2400	50	240
HT 24 A	5375-5975	3400-7000	2550-2650	50	240
HT 26	5400-7200	4250-8000	2820-3245	55	280
HT 26 A	5630-8330	4500-9000	3115-3800	55	280
HT 30	5400-7200	4250-8000	2845-3260	55	280
HT 30 A	5630-8330	4500-9000	3140-3800	55	280

Subject to technical changes, specifications are non binding – container lengths depending on standard & road regulation.



FIND THE PERFECT MATCH

GVW (t)	HT 05	HT 07 S	HT 08	T 10	T 13	T 15	HT 18	HT 20	HT 22	HT 24	HT 26	HT 30
32+												
32												
28												
26												
24												
21												
18/19												
16												
14												
12												
10												
8												
6,5												

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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 equipment installation. We reserve the right to change design and specification without prior notice.