

PALFINGER

TELESCOPIC HOOKLOADER

**OPTIMIZED DESIGN
FOR MAXIMUM
PAYLOAD**

LIFETIME EXCELLENCE



THE RIGHT TELESCOPIC WITH THE RIGHT CHASSIS

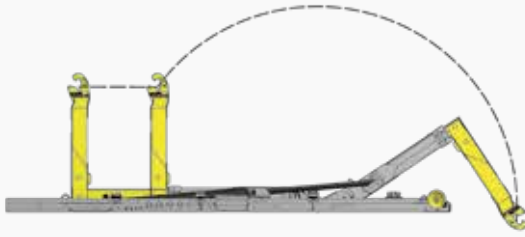
	Unit length (mm)	Container Length (mm)	Weight (kg)	Max. Tipping angle (°)	Transport height (mm)
T 05	3355 - 4055	2750 - 5000	580 - 620	52°	160
T 07 DUO	3570 - 4770	2800 - 5600	880-960	56°	230
T 07 S	3550 - 4600	3000 - 5500	1020 - 1110	52°	220
T 10	3550 - 4900	2500 - 5800	1050 - 1160	56°	220
T 10 DUO	3550 - 4900	2700 - 5800	1130 - 1230	52°	220
T 13	3800 - 5600	2900 - 6600	1450 - 1600	53°	260
T 15	3800 - 5600	2900 - 6600	1500 - 1650	52°	260
T 17	4885 - 5635	3900 - 6500	1850 - 1900	56°	195
T 17 A	5005 - 5605	4300 - 6600	2100 - 2200	54°	195
T 20	5085 - 6185	4100 - 7100	2300 - 2400	56°	195
T 20 A	5305 - 6305	3500 - 7100	2600 - 2750	54°	195
T 22	5085 - 6185	4100 - 7100	2350 - 2450	56°	195
T 22 A	5305 - 6305	3500 - 7100	2650 - 2800	54°	195
T 24	5085 - 6185	4100 - 7100	2350 - 2450	56°	195

Tipping angle & deadweight dependent on unit length. *) T 07 DUO: 5 ton - on hookheight 900 mm, 7 ton on - hookheight 1450 mm. **) T 10 DUO: 7 ton - on hookheight 900 mm, 10 ton on - hookheight 1450 mm. Weight depends on equipment and unit length. Container length depends on locking system and unit length, the stated container lengths refer in each case to the shortest and longest unit length. Maximum tipping angle depends on equipment and unit length. Lifting capacity depends on the container length, truck frame height and hook height.

	GVW Chassis (t)	7,5	9	10	15	19	26	32	+
Telescopic	5	■							
	7		■						
	10		■	■					
	13			■	■				
	15				■	■			
	18					■	■		
	20						■	■	
	22							■	■
	24								■

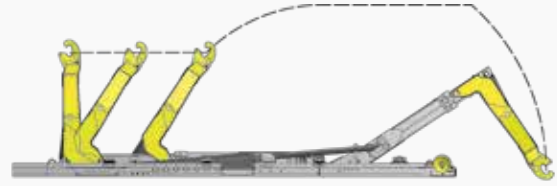


Telescopic



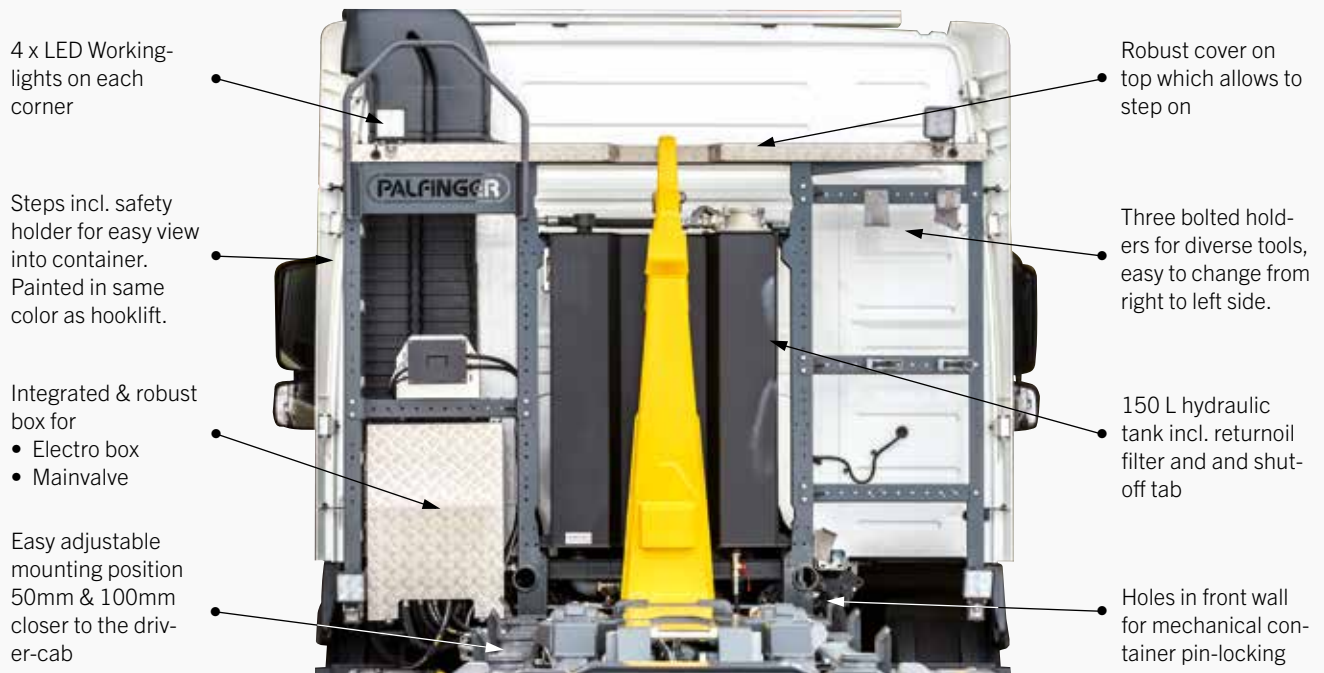
- Different container lengths loading
- High payload
- Low transport height
- Increased tipping capacity
- Universally applicable

Telescopic A



- Articulated hook arm system
- Flat & low loading curve/angle
- Under floor loading
- Under roof loading
- Ability to handle shorter containers

Frontwall - standard features



Mounting kit

- S.A.M. Secured Advanced Mounting, fully anti corrosion treated (ZINNI AL 15)



THE MOST EFFICIENT IN OPERATION



HIGH PAYLOAD

- Useage of high-tensile steel reduces hookloader weight for more payload
- Optimized weight increases truck longevity and reduces fuel consumption



Hydraulic telescopic underride Protection

- Function integrated in cab control with information about the URP status (in / out)
- Also available in manual version
- Standard KTL (cathodic dip painting)



Rapid motion

- BI SPEED: low & high speed
- Standard on each unit
- RAPID MOTION reduces cycle time for tipping & unloading mode



Hydraulic adjustable hookheight

- T7 DUO & T10 DUO
- Allows the handling of containers with different hook heights (small and big) and offers a great flexibility of container fleet



Customer oriented design

- Low maintenance: Threads in the pins for easy removal, greasing free sliding parts ...
- Safety is a major focus of our developments (life time cycles tests, FEM calculations, risk analyses ...)



Soft-Stop guarantees soft container landing on truck chassis

Transport height - low build design 195mm



Hookarm is also as A-arm available

Low deadweight and high tipping angle

Helping cylinders used for:

- reduced stress and start-up support during tipping mode

Container locking, low designed hydraulic container-locking

Mechanical locking "fixed wings" acc. SS3021

Hydraulic connection (quick couplings) for tipping function on trailers or others



Remote control, rcc

Independent of cab or radio remote control, several options are available i.e.

- Automatic Mode, etc.



Pop – PALFINGER origin protection

- Increased lifetime: Before assembling the main components are sand-blasted, degreased, primer painted and electrostatically final coated (according to customer specification). All other parts are anticorrosion treated.
- According ISO 12944 Class 3–15 years



X-Frame

- Subframe reinforcement against frame-torsion



Articulated arm

- Allows very low loading angle and avoids any load sliding
- Allows under roof and under floor loading



Safety Latch

- Mechanic safety latch secures the container from falling off during loading & unloading. This latch moves automatically by gravity
- Pneumatic safety latch is opened on demand by the driver



KP-TELEHOSCANM1+EN

Some of the truck-mounted forklifts pictured feature optional equipment and do not always correspond to the standard version. Country-specific regulations must be observed during attachment. Dimensions may vary. Subject to technical changes, errors and translation mistakes.