

TELESCOPIC (T series) from 5 to 30 tons

PALFINGER

LIFETIME EXCELLENCE

PALFINGER Hook Loaders are trusted for their high performance, durability and international standards of quality.



LIFETIME EXCELLENCE

PALFINGER TELESCOPIC HOOKLOADER ARE RENOWNED FOR THEIR OPTIMAL BALANCE BETWEEN DEAD WEIGHT AND LIFTING CAPACITY AS WELL AS FOR THEIR EXCELLENT KINEMATICS . EASY AND SAFE OPERATION COUPLED WITH A FAVORABLE WORKING RADIUS ENABLES THE TELESCOPIC TO BE TRULY VERSATILE IN THEIR APPLICATION.

BETTER
SOLUTIONS

BETTER
EFFICIENCY

BETTER
ERGONOMICS

HIGHER VALUE
RETENTION



HIGHER
AVAILABILITY

HIGHER
SERVICEABILITY

BETTER
ECOLOGY

MORE
RELIABILITY



T5 Plus

High lifting capacity

Suitable for 2-axle truck chassis application



T8-T10

High lifting capacity

Suitable for 2-axle truck chassis application



T15A-T20A

For various working conditions

Suitable for 3-axle truck chassis application



T15-T20-T22

Universal

For transporting large container, suitable for 3-axle truck chassis application



T26-T30

High lifting capacity

For transporting Large container, suitable for 4-axle truck chassis application

APPLICATIONS

Palfinger Telescopic series hook loaders can accommodate different types of containers, fit multiple container lengths, and are suitable for applications of various industry and field.





SCRAP METAL RECYCLING

Combined with Palfinger crane, conveniently handle scrap metal.



WASTE HANDLING

T series Palfinger hook loader can handle many type or sizes of containers for waste collection, thus increase truck efficiency and customer service.



FIRE BRIGADE APPLICATION

With managing different duty containers , a hook loader is suitable for fire brigade and humanitarian aid applications.



FARMING APPLICATION

Hookloader concept by distributing containers to different farm fields for agricultural products collection and transportation to the mill will reduce number of needed trucks.



CONSTRUCTION INDUSTRY

Telescopic series with an articulated hook arm(as option) with a lower loading angle will be very efficient for transportation of various construction material.



EQUIPMENTS TRANSPORTING

Suitable for transport of machinery for construction, gardening or for other activities.

BENEFITS AND ARGUMENTS

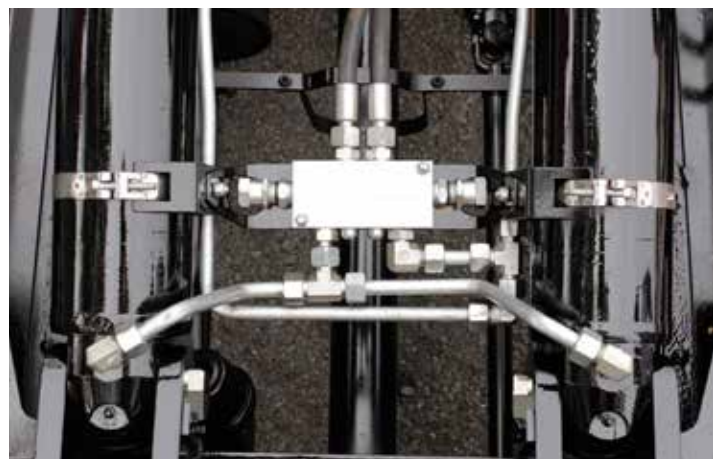
Our products are designed according to **international standards** and respond perfectly to local markets requirements. They are manufactured with skilled workers and using **“state of the art” machinery** to achieve **maximum product quality and long durability**.

Our manufacturing plant is certified **ISO 9001**, and customer benefit from our **global service and after sales Palfinger network**.



Cast Steel Parts

All wearing parts as hook, container support, pulleys are casted to extend durability.



Anti - Corrosion

All hook loader with high primary coat paint and all metallic parts (including pipes, hoses, bolts, fittings) are anti corrosion protected.



Mechanical Hook Safety

Mechanical hook safety to guarantee that the container bar will not go out in case of miss operation.



Container Locking

Guarantee a full safety of during dumping and transport.



Imported Hydraulic Components

Supply (as option) European piston pumps and tanks with an integrated filter for each hook loader size.



Main Valves

Front vertical main valves with an aluminum cover either on right or left side for external operation by levers.



Safety Valves

Load holding valves on each cylinders and hydraulic safety valves are installed to be conform with European safety standard.



Underneath Container Support

Dumping by pushing with underneath container support to improve hook lifetime and stress in the arm.



Roller Stabilizer

Roller stabilizer increases stability during operation, suitable for flat ground.



Axle Stabilizer

Axle stabilizer increases stability during operation, suitable for limited space conditions in the rear.



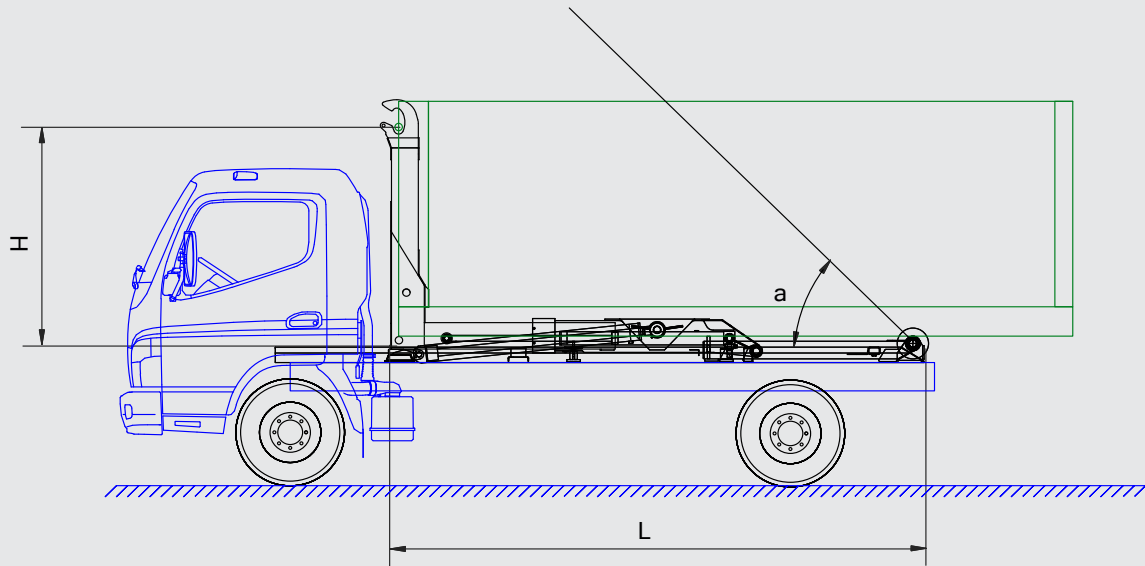
In Cab Control System

In cab pneumatic control system without any electrics or proximity switch, green light for driver information.

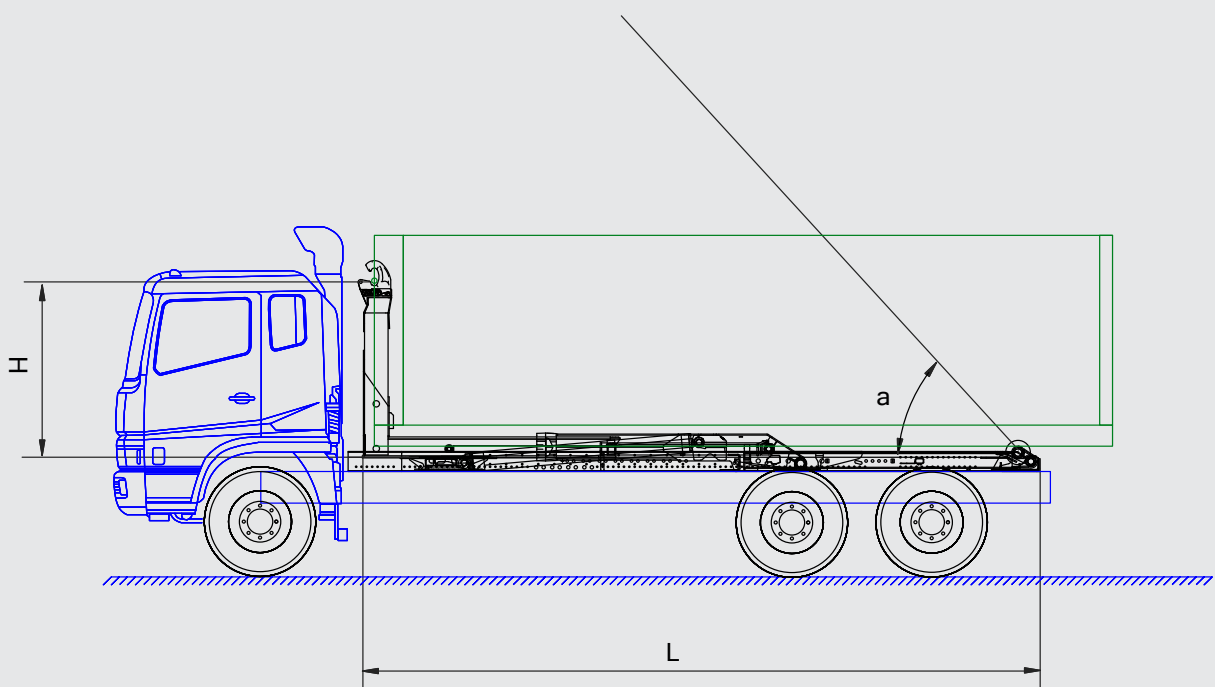
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One solution for different applications

2 - AXLE TRUCK CHASSIS



3 - AXLE TRUCK CHASSIS



TECHNICAL SPECIFICATION

T 5 Plus Lifting Capacity: 5-7t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm)	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T5 Plus_PI-SZ_01_L3155	5-7	780	7/10	900/920	3155	3800	2500	49	30-50	190
T5 Plus_PI-SZ_01_L3605	5-7	830	7/10	900/920	3605	4250	2800	49	30-50	160
T5 Plus_PI-SZ_01_L3805	5-7	850	7/10	900/920	3805	4500	2950	49	30-50	175

T8 Lifting Capacity: 8t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T8_PI-SZ_01_L3550	8	1050	10/12	1570	3550	4250	2750	56	40-65	140
T8_PI-SZ_01_L3800	8	1060	10/12	1570	3800	4500	3000	52	40-65	165
T8_PI-SZ_01_L4200	8	1120	10/12	1570	4200	4750	3250	52	40-65	165
T8_PI-SZ_01_L4600	8	1140	10/12	1570	4600	5250	3500	49	40-65	175

T10 Lifting Capacity: 10t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T10_PI-SZ_01_L3800	10	1060	12/15	1570	3800	4500	3000	52	40-65	205
T10_PI-SZ_01_L4200	10	1120	12/15	1570	4200	4750	3250	52	40-65	205
T10_PI-SZ_01_L4600	10	1140	12/15	1570	4600	5250	3500	49	40-65	215
T10_PI-SZ_01_L4900	10	1160	12/15	1570	4900	5750	3750	46	40-65	235

TECHNICAL SPECIFICATION

T 15 Lifting Capacity: 15t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T15_PI-SZ_01_L4300	15	1530	16/20	1570	4300	5000	3250	49	50-80	210
T15_PI-SZ_01_L4750	15	1610	16/20	1570	4750	5500	3500	52	50-80	185
T15_PI-SZ_01_L5050	15	1640	16/20	1570	5050	5750	3750	50	50-80	205
T15_PI-SZ_01_L5600	15	1670	16/20	1570	5600	6500	4000	47	50-80	225

T 20 Lifting Capacity: 20t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T20_PI-SZ_01_L4900	20	2200	22/26	1570	4900	5750	3750	50	60-110	235
T20_PI-SZ_01_L5300	20	2250	22/26	1570	5300	6250	4000	48	60-110	235
T20_PI-SZ_01_L5650	20	2350	22/26	1570	5650	6500	4250	48	60-110	235
T20_PI-SZ_01_L5850	20	2400	22/26	1570	5850	6750	4250	48	60-110	235
T20_PI-SZ_01_L6000	20	2450	22/26	1570	6000	7000	4500	48	60-110	260
T20_PI-SZ_01_L6300	20	2500	22/26	1570	6300	7250	4750	48	60-110	285

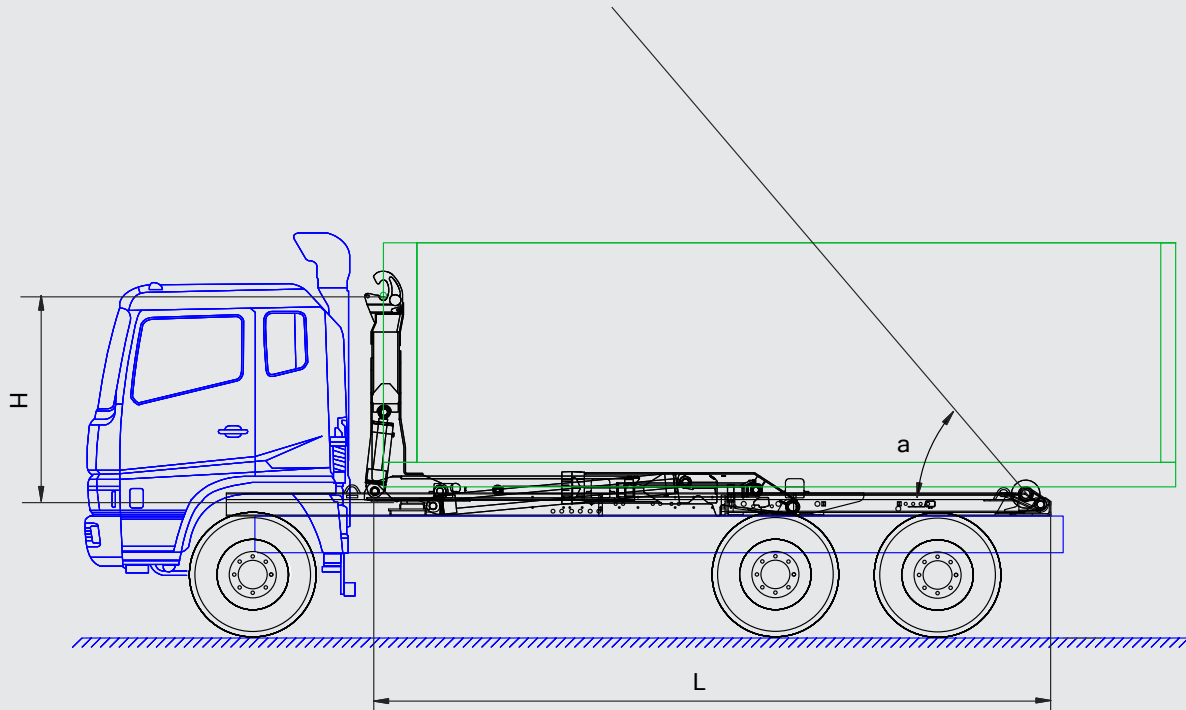
T 22 Lifting Capacity: 22t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T22_PI-SZ_01_L5850	22	2400	26/28	1570	5850	6750	4250	48	60-110	265
T22_PI-SZ_01_L6000	22	2450	26/28	1570	6000	7000	4500	48	60-110	255
T22_PI-SZ_01_L6300	22	2500	26/28	1570	6300	7250	4750	46	60-110	285

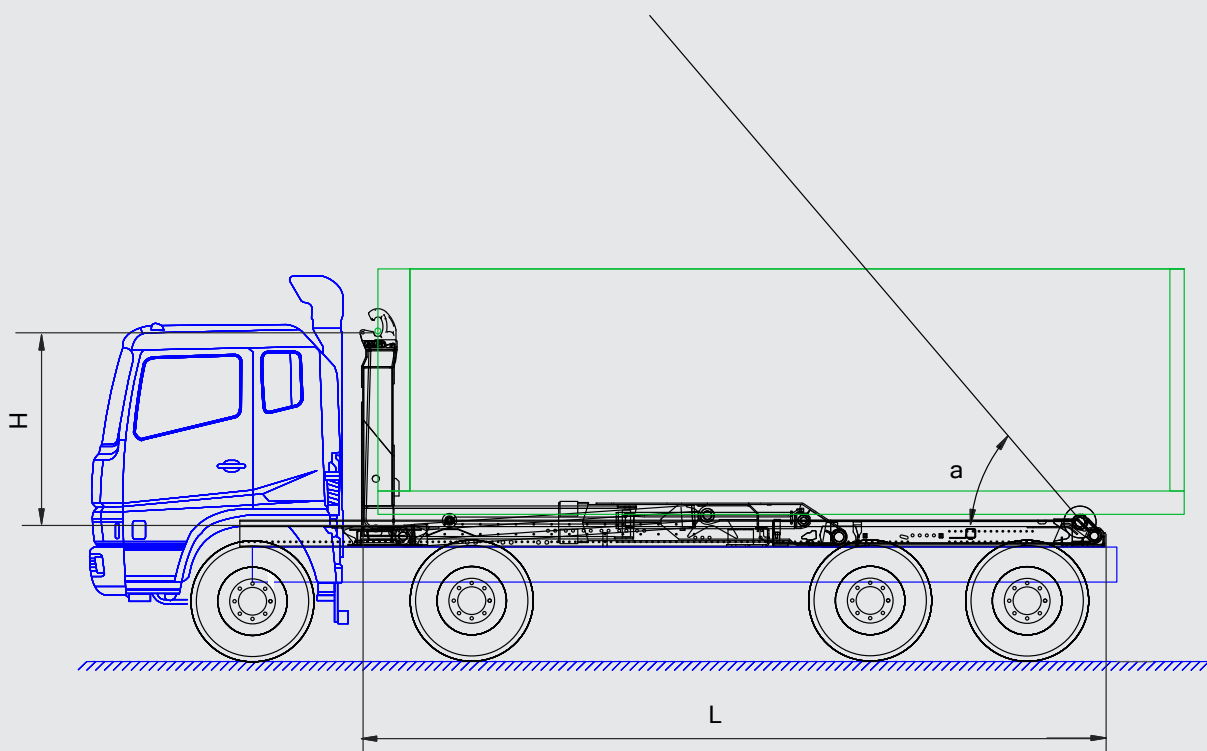
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4 - AXLE TRUCK CHASSIS



TECHNICAL SPECIFICATION

T 15A Lifting Capacity: 15t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T15A_PI-SZ_01_L5430	15	1730	16-20	1570	5340	6250	3500	50	80-110	205

T 20A Lifting Capacity: 20t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T20A_PI-SZ_01_L5325	20	2450	22-26	1570	5325	6250	3500	48	60-110	215
T20A_PI-SZ_01_L5475	20	2500	22-26	1570	5475	6500	3500	46	60-110	215

TECHNICAL SPECIFICATION

T 26 Lifting Capacity: 26t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T26_PI-SZ_01_L5760	26	2780	32-40	1570	5670	6750	4250	50	80-110	230
T26_PI-SZ_01_L6010	26	2820	32-40	1570	7000	7000	4500	50	80-110	255
T26_PI-SZ_01_L6310	26	2930	32-40	1570	7500	7500	4750	48	80-110	280
T26_PI-SZ_01_L6760	26	3000	32-40	1570	8000	8000	5400	49	80-110	295

T 30 Lifting Capacity: 30t

Product type	Lifting Capacity	Dead Weight	Truck GVW	Hook Height	Length	Container Length		Tipping Angle	Pump Flow	Pressure Setting
	t	kg	t	H(mm) *	L(mm)	Max(mm)	Min(mm)	a(°)	l/min	bar
T30_PI-SZ_01_L6010	30	3080	40	1570	6010	7200	4600	50	80-110	315
T30_PI-SZ_01_L6310	30	3120	40	1570	6310	7400	4800	51	80-110	315
T30_PI-SZ_01_L6760	30	3190	40	1570	6760	7800	5200	52	80-110	315

* hook height : 1425 mm available on demand



LIFETIME EXCELLENCE

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