

OPK

CP

HAND PALLET TRUCK



— Japan Quality —



FOUNDED 1934



OKUDAYA GIKEN CO., LTD.

OSAKA JAPAN

ESTABLISHED 1954

Hand Pallet Truck further evolved

The comprehensive technology of OKUDAYA GIKEN as a leading manufacturer has developed complete new models taking over the excellent performance of the long sellers.

✓ Incorporates a resin-made handle.

The material has been changed from iron to smooth lightweight resin with improvement in functionality. The strength of the handle is preeminent for a resin-made component.

✓ A completely new handle design.

Based on a universal design concept, the handle has been changed in shape completely. OPK's new handle was designed in pursuit of a form that is easy-to-use for everyone, which allows flexible handling with delicate angle adjustments.

✓ Steering wheel with aluminium core.

The core has been changed from cast metal to aluminium. The weight reduction of the steering wheel ensures smooth handling.

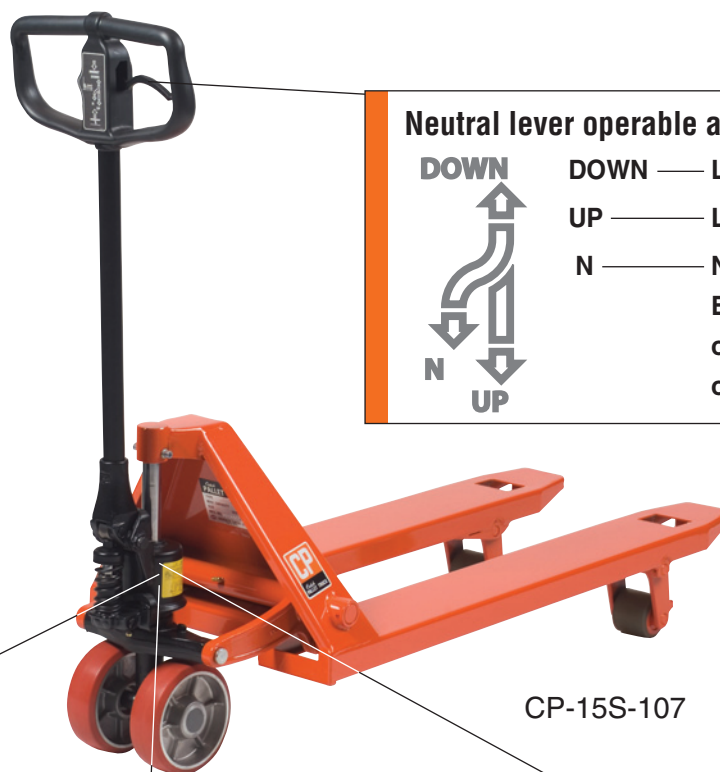
✓ OPK's unique operation method.

The lever can be set to the neutral position with ease by pulling up the lever in the front direction. No delicate adjustments are required. OPK's Hand Pallet Truck has been adopting this unique method over many years in consideration of the operability and safety of the lever, thus gaining high evaluation and trust of all Catch Pallet Truck users.

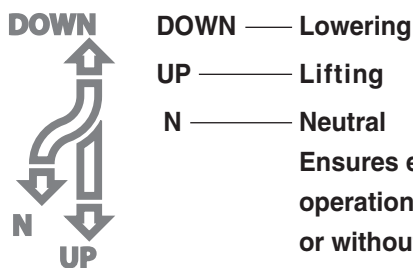
✓ A variety of options to meet on-site needs.

Making the best use of OPK's longtime experience and know-how, OKUDAYA GIKEN has prepared a variety of options to meet all on-site environments and operating conditions. OPK's product variations in a wide variety in combination with these options respond to a wide range of customer needs.

(For details, see page 6.)



Neutral lever operable at ease



Incorporates automatic load check valve

Prevents pallet overloading at the time of lifting, thus protecting the operator and product.

Incorporates valve cleaning device

Simply cleans the inner side of the valve, thus keeping the valve in normal condition.

Safety lowering valve

A built-in swoop prevention valve safely moves loads downward.

Standard Type

Standard Models, Standard Types



A unique design with no maintenance effort required promises epoch-making cargo transfer. Select the best suitable model from wide variations.



CP-15S-107



CP-50L-150

For heavy loads (5 tons)



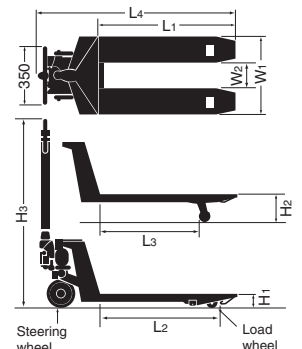
CP-15L-140
CP-20L-140

For double-sided pallets (1,100 mm)

Specifications for Standard Types

Specification Model	Capacity (kg)	Min. H (mm)		Max. H (mm)		Fork (mm)				Overall length (mm)	Overall height (mm)	Steering wheel Dia. φ width (mm)	Load wheel Dia. φ width (mm)	Net weight (kg)
		H ₁	H ₂	Outer width	Length			Inner width						
				W ₁	L ₁	L ₂	L ₃	W ₂	L ₄	H ₃				
CP-15M-85	1,500	80	200	470	850	730	570	170	1,260	1,170	Rubber 180×60	Urethane 80×73	62	
CP-15S-85					980	860	700	220	1,390				72	
CP-15S-98				1,070	950	790	220	1,480	73					
CP-15S-107				1,150	1,030	870	220	1,560	74					
CP-15S-115				620	1,070	950	790	320	1,480				75	
CP-15J-107				850	730	570	385	1,260	76					
CP-15L-85				1,070	950	790	385	1,480	80					
CP-15L-107				1,220	1,100	940	385	1,630	83					
CP-15L-122				1,400	1,280	1,120	385	1,810	93					
CP-15L-140				850	730	570	220	1,260	72					
CP-20S-85	2,000	80	200	520	1,070	950	790	220	1,480	1,170	Rubber 180×60	Urethane 80×73	74	
CP-20S-107					1,150	1,030	870	220	1,560				75	
CP-20S-115				850	730	570	385	1,260	76					
CP-20L-85				1,070	950	790	385	1,480	80					
CP-20L-107				1,220	1,100	940	385	1,630	83					
CP-20L-122				1,400	1,280	1,120	385	1,810	93					
CP-20L-140				520	1,070	950	790	220	1,480				72	
CP-25S-107				685	1,220	1,100	940	385	1,630				88	
CP-25L-122				1,400	1,280	1,120	385	1,810	93					
CP-30S-107				3,000	85	205	520	1,070	1,010				770	180
CP-30L-122	685	1,220	1,160				920	345	1,630	115				
CP-30L-160	1,600	1,540	1,300				345	2,010	135					
CP-50L-150	1,500	1,440	1,200				360	1,900	220					
CP-50L-180	1,800	1,760	1,500	360	2,200	240								

Dimensions



(Option) Tandem-wheel model (Standard model only)



Option



Parking Brake
Mountable to all models.

© is available on request.

Low Profile Type Ultra Low Profile Type

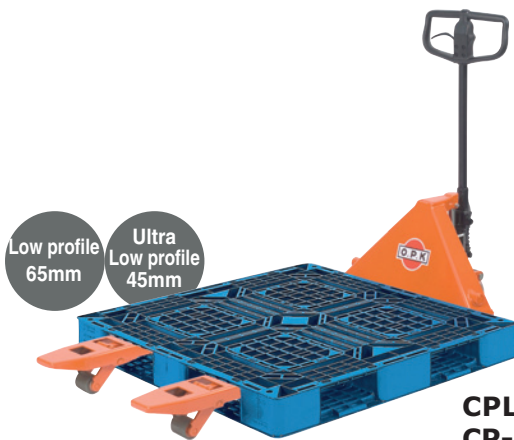


Low-profile and ultra low-profile types are ideal for the transportation of office automation (OA) equipment and vending machines, etc.



Low profile
65mm

CP-15S-107H



Low profile
65mm

Ultra
Low profile
45mm

For double-side pallets (1,100 mm)

CPL-10L-140 (45mm)
CP-15L-140H (65mm)
CP-20L-140H (65mm)



Ultra
Low profile
39 or 45mm

CPL-10S-107

Specifications for Low-profile and Ultra Low-profile Types

Specifications for Low-profile Types (65 mm)

Specification Model	Capacity (kg)	Min. H (mm)		Max. H (mm)		Fork (mm)					Overall length (mm)	Overall height (mm)	Steering wheel Dia. φ width (mm)	Load wheel Dia. φ width (mm)	Net weight (kg)
		H ₁	H ₂	Outer width	Length			Inner width							
CP- 15M - 85H	1,500	65	185	470	850	720	570	170	1,260	1,170	Rubber 180×60	Urethane 65×73	62		
CP- 15S - 107H					1,070	940	790	220	1,480				74		
CP- 15S - 115H					1,150	1,020	870	220	1,560				75		
CP- 15L - 107H					1,070	940	790	385	1,480				80		
CP- 15L - 122H					1,220	1,090	940	385	1,630				83		
CP- 15L - 140H					1,400	1,270	1,120	385	1,810				93		
CP- 20S - 107H	2,000	65	185	520	1,070	940	790	220	1,480	1,170	Rubber 180×60	Urethane 65×73	74		
CP- 20S - 115H					1,150	1,020	870	220	1,560				75		
CP- 20L - 107H					1,070	940	790	385	1,480				80		
CP- 20L - 122H					1,220	1,090	940	385	1,630				83		
CP- 20L - 140H					1,400	1,270	1,120	385	1,810				93		
CP- 25S - 107H					2,500	65	185	520	1,070				940	790	220
CP- 25L - 122H	1,220	1,090	940	385					1,630	88					

Specifications for Ultra low-profile Types (39 mm)

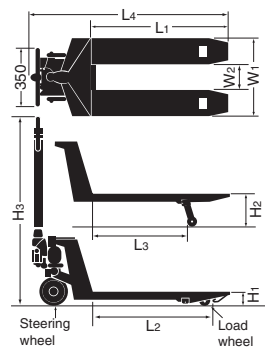
CPL-10M - 85L	1,000	39	114	450	850	720	610	150	1,310	1,120	Urethane 150×45	Nylon 39×73	56
CPL-10S - 107L	520	1,070	940	830	220	1,530	62						

Specifications for Ultra low-profile Types (45 mm)

CPL-10M - 85	1,000	45	135	450	850	720	590	150	1,300	1,120	Urethane 150×45	Nylon 45×73	58	
CPL-10M - 100					1,000	870	740	150	1,450				62	
CPL-10S - 107					520	1,070	940	810	220				1,520	66
CPL-10L - 122					685	1,220	1,090	960	385				1,670	72
CPL-10L - 140					1,400	1,270	1,140	385	1,850				118	
CPL-13S - 107					1,250	45	135	520	1,070				940	810
CPL-13L - 122	685	1,220	1,090	960					385	1,670	107			

◎ is available on request.

Dimensions



Option



Parking Brake

Mountable to all models.

Traverse Type

Lateral/Normal Movement Types



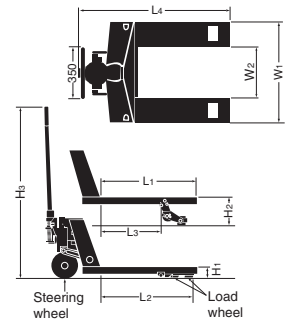
80 to 160 mm: Normal movement
161 to 205 mm: Lateral movement

- Each lateral/normal movement type demonstrates power for the transportation of the lengthy loads, e.g., autoclaved lightweight concrete (ALC) blocks, wood, and steel material, in narrow areas.
- Moves laterally while cargo is loaded on the pallet.
- Provided with a stopper for the handle rotated 90°.



CPW-15L-65

■ Dimensions



TCP Type

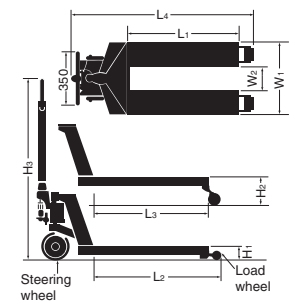
TCP Types
(for 1,100 mm double-sided pallets)

- Each TCP type incorporates special arms on the front end of the fork as shown on the right-hand side, thus making it possible to pull out a single double-sided pallet from a fully loaded container.
- If there is a free space for the rear wheel in a storage area as shown on the right-hand side, double-sided pallets can be piled continuously in the area, which contributes to storage space saving.
- A low-profile model with a minimum height of 65 mm is available on request.

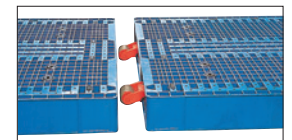
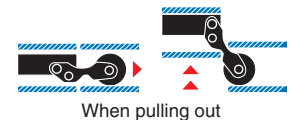


TCP-15S-114

■ Dimensions



■ Special Arm on Front End of Fork



■ Option



Parking Brake
Mountable to all models.

Specifications for Traverse Types

Specification	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)					Overall length (mm)	Overall height (mm)	Steering wheel Dia. φ width (mm)	Load wheel Dia. φ width (mm)	Net weight (kg)
				Outer width	Length			Inner width					
Model		H ₁	H ₂	W ₁	L ₁	L ₂	L ₃	W ₂	L ₄	H ₃			
CPW-15L-65	1,500	80	205	685	650	625	390	345	1,060	1,170	Rubber 180×60	Urethane 80×73 70×56	76
CPW-15L-85					850	825	590		1,260				81
CPW-15L-107					1,070	1,045	810		1,480				88
CPW-15L-122					1,220	1,195	960		1,630				93

Specifications for TCP Types

TCP-15S-114	1,500	80	180	520	1,140	1,245	1,125	220	1,660	1,170	Rubber 180×60	Urethane 80×73	73
TCP-15L-114				685				385					79

All-Stainless Type Semi-Stainless Type Cold Room Type

A lineup of tough and clean models withstanding rust and low temperatures.

- Taking an active part in food-, chemical-, and electronic-related applications.
- Models with cold room specifications are available at a temperature as low as -10°C.
- A temperature range from -11°C to -35°C is optionally available.



All-Stainless Type

CPFS-15S-107-A



Semi-Stainless Type

CPFG-15S-107-A



Cold Room Type

CPF-15S-107-A



Specifications for All-Stainless Types

● Made of stainless steel in every detail.

Specification Model	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)					Overall length (mm)	Overall height (mm)	Steering wheel Dia. φ width (mm)	Load wheel Dia. φ width (mm)	Net weight (kg)
				Outer width		Length							
		H ₁	H ₂	W ₁	L ₁	L ₂	L ₃	W ₂	L ₄	H ₃			
CPFS-15M - 85 -A	1,500	80	200	470	850	730	570	170	1,230	1,170	Urethane 175×60	Urethane 80×75	54
CPFS-15S - 107 -A				520	1,070	950	790	220	1,450				64
CPFS-15 L - 107 -A				685	1,220	1,100	940	385	1,600				70
CPFS-15 L - 122 -A				73									
CPFS-15S - 107H-A	1,500	65	185	520	1,070	940	790	220	1,450	1,170	Urethane 175×60	Urethane 65×73	64
CPFS-15J - 107H-A				620	1,220	1,090	940	385	1,600				65
CPFS-15 L - 122H-A				685									73

Specifications for Semi-Stainless Types

● The frame, handle, and shaft of each model are all made of SUS, and the other parts are nickel-chrome plated.

CPFG-15M- 85 -A	1,500	80	200	470	850	730	570	170	1,230	1,170	Urethane 175×60	Urethane 80×75	54
CPFG-15S- 107 -A				520	1,070	950	790	220	1,450				64
CPFG-15 L- 107 -A				685	1,220	1,100	940	385	1,600				70
CPFG-15 L- 122 -A				73									
CPFG-15S -107H-A	1,500	65	185	520	1,070	940	790	220	1,450	1,170	Urethane 175×60	Urethane 65×73	64
CPFG-15J -107H-A				620	1,220	1,090	940	385	1,600				65
CPFG-15 L -122H-A				685									73
CPFG-30 L- 122 -A	3,000	85	205	685	1,220	1,160	920	345	1,600	1,170	Urethane 180×70	Urethane Tandem 80×75	134

*Due to limitations inherent in the tank plating process, some surfaces may be subject to brush electroplating.

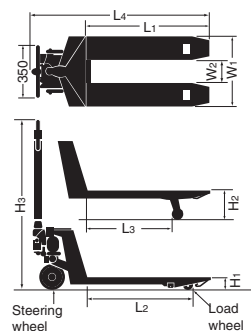
Specifications for Cold Room Types

● Paint finish. The main pump parts and sliding parts are made of SUS.

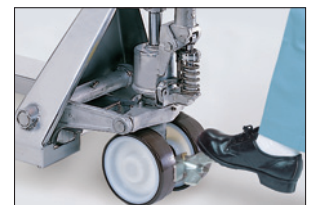
CPF-15M - 85-A	1,500	80	200	470	850	730	570	170	1,230	1,170	Nylon 175×60	Nylon 80×75	56
CPF-15S - 107-A				520	1,070	950	790	220	1,450				66
CPF-15 L - 107-A				685	1,220	1,100	940	385	1,600				72
CPF-15 L - 122-A				75									
CPF-15S -107H-A	1,500	65	185	520	1,070	940	790	220	1,450	1,170	Nylon 175×60	Nylon 65×75	66
CPF-15 L -122H-A				685	1,220	1,090	940	385	1,600				75
CPF-20S - 107-A				520									1,070
CPF-20 L - 122-A	2,000	80	200	685	1,220	1,100	940	385	1,600	1,170	Nylon 175×60	Nylon 80×75	79

◎ is available on request.

Dimensions



Option



Parking Brake
Mountable to all models.

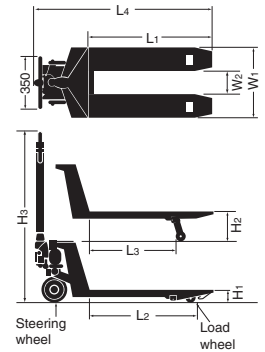
Low-noise Type

- Reduced the annoying noise generated at the time of pallet insertion and extraction.
- Low-noise Types recommended for environment where noise suppression is required.



CP-15S-107T

■ Dimensions

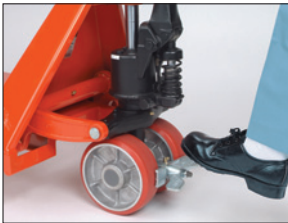


Specifications for Low-noise Types

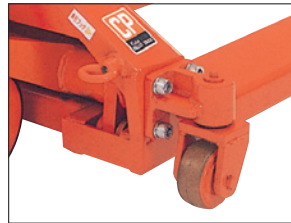
Specification Model	Capacity (kg)	Min. H (mm)		Max. H (mm)		Fork (mm)				Overall length (mm)	Overall height (mm)	Steering wheel Dia. φ width (mm)	Load wheel Dia. φ width (mm)	Net weight (kg)
		H ₁	H ₂	Outer width		Length		Inner width						
CP-15S-107T	1,500	80	200	520	1,070	950	790	220	1,480	1,170	Rubber 180×60	White Urethane 80×73	74	
CP-15J-107T				620				320					75	
CP-15L-122T				685				385					83	

◎ is available on request.

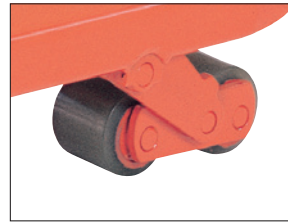
Options (Available on Request)



Parking Brake
Mountable to all models.



Supplementary Caster
• Model for heavy loads (5 tons)



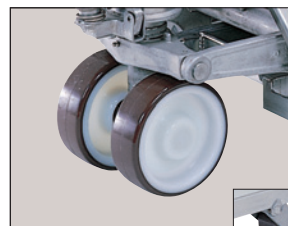
Tandem Wheel Model
• Mountable to standard types.
(CP-15 to CP-25).
(• Provided as standard accessory
to CP-30 and CP-50.)



Steering Wheel Safety Cover
• Mountable to all models.
Note: Cannot be used together with
the parking brake.



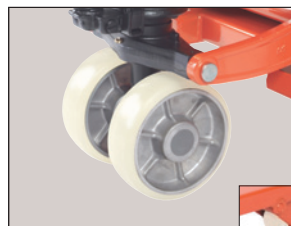
**Urethane Wheel
(with Aluminium Core)**
• Mountable to standard types.
(CP-10 to CP-20).
(• Provided as standard accessory
to CP-25 and CP-30.)



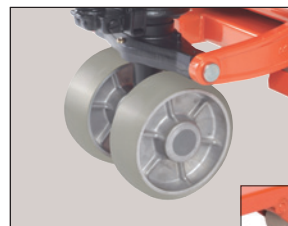
**Urethane Wheel
(with Nylon Core)**
• Mountable to standard types.
(CP-10 to CP-25).



Nylon Wheel
• Mountable to standard types.
(CP-10 to CP-25).



**Anti-bacterium White
Urethane Wheel
(with Aluminium Core)**
• Mountable to standard types.
(CP-10 to CP-20).



**Electroconductive
Wheel (with Aluminium Core)**
• Mountable to standard types.
(CP-10 to CP-25).

Built-to-order Models

Built-to-order models are manufactured on request. For details, contact your OPK representative.



For Roll Transportation



Wide Model
with Auxiliary Casters Provided

- Contact your OPK representative for information on models for which urethane wheels or nylon wheels are available.
- Wheels may be discolored due to the characteristics of the material, which, however, does not have an adverse influence on the quality.

As of October 2014

Created by Highly Experienced Hydraulic Equipment Makers.

Originality Produces Know-how



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NO.E933—ISO14001
Acquired by head office



JAB
QS Accreditations
R002, RE002

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- The specifications described in this catalog are subject to change without notice for product improvement.
- * The colors of actual products may be more or less different from those printed in this catalog.



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