

LIFTING CLAMPS FOR HOUSING



Lifting clamps for formwork / panel
P.150 ▶



Lifting clamps for panel / beam
P.150 ▶



Lifting clamps dedicated for wooden beam
P.152 ▶



Balance sets
P.153 ▶



Balances
P.153 ▶



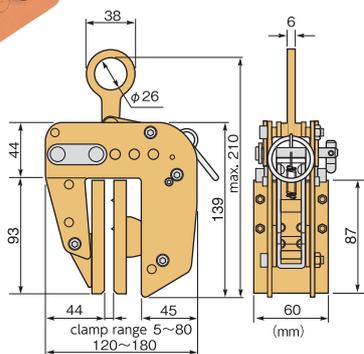
Panel pullers
P.153 ▶



Lifting clamps for ALC panel
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Horizontal lifting clamps for ALC panel
P.154 ▶



PTC100

LIFTING CLAMP FOR FORMWORK / PANEL (Ultra-light-weight and Compact Type)

► Features

- Ideal for lifting and installing formwork and wooden panels.
- The spring-type tightening lock mechanism assures a positive initial clamp force.
- The tightening lock can be released remotely, avoiding dangerous operations in high places.
- The urethane pad with spikes on one side ensures a firm grip, for even safer operation.
- The two pads come with urethane rubber to prevent scratches on the panel surface.



Remotely controllable opening mechanism included



Applicable loads : Siding boards, decoration panels for outer walls, external heat insulating wall materials, wooden panels, etc.

* Do not use for ALC panels, extruded cement panels.

► Accessories

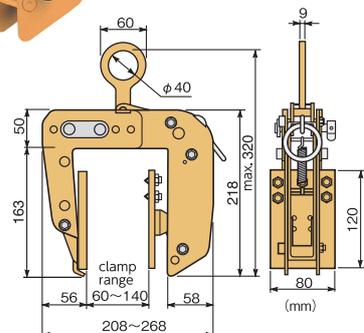
- Rope for remote control (1.5m) included

► Example of use



⚠ Always use this clamp in pair with a balance.

Item No.	Rated capacity (kg)	Clamp range - 5 steps adjustment (mm)	N.W. (kg)
PTC100	100	5~20	1.8
		20~35	
		35~50	
		50~65	
		65~80	



PTC150

LIFTING CLAMP FOR PANEL / BEAM (Wide Type)

► Features

- Ideal for lifting and installing wooden panels, 2 × 4 housing panels and for lifting and moving wooden beams.
- The tightening lock can be released remotely, avoiding dangerous operations in high places.

* Do not use for ALC panels, extruded cement panels.



Remotely controllable opening mechanism included



► Accessories

- Rope for remote control (1.5m) included

► Example of use ⚠ Always use this clamp in pair with a balance.

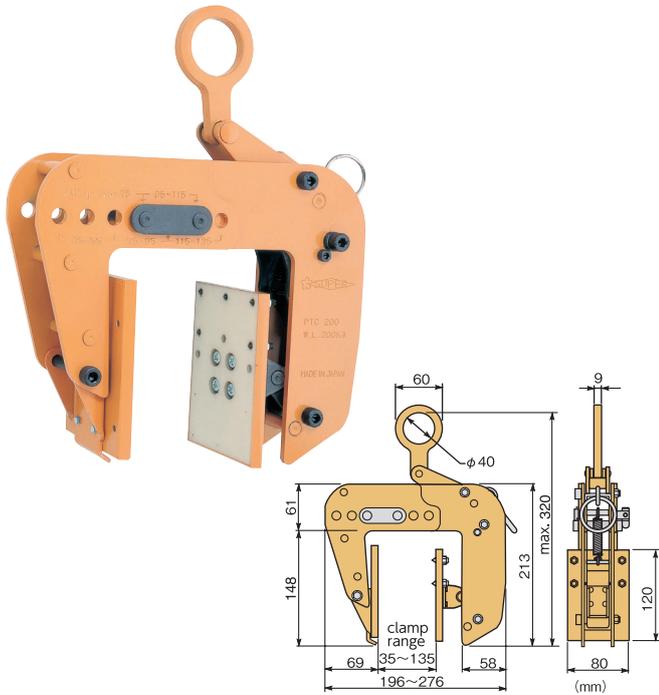
■ Panel lifting



■ Wooden beam lifting



Item No.	Rated capacity (kg)	Clamp range - 4 steps adjustment (mm)	N.W. (kg)
PTC150	150	60~ 80	3.6
		80~100	
		100~120	
		120~140	



PTC200

LIFTING CLAMP FOR 2 × 4 PANEL (Wide Type)

► Features

- Ideal for lifting and installing wooden panels and especially 2 X 4 housing panels.
- The tightening lock can be released remotely, avoiding dangerous operations in high places.



* Do not use for ALC panels, extruded cement panels.

► Accessories

- Rope for remote control (1.5m) included

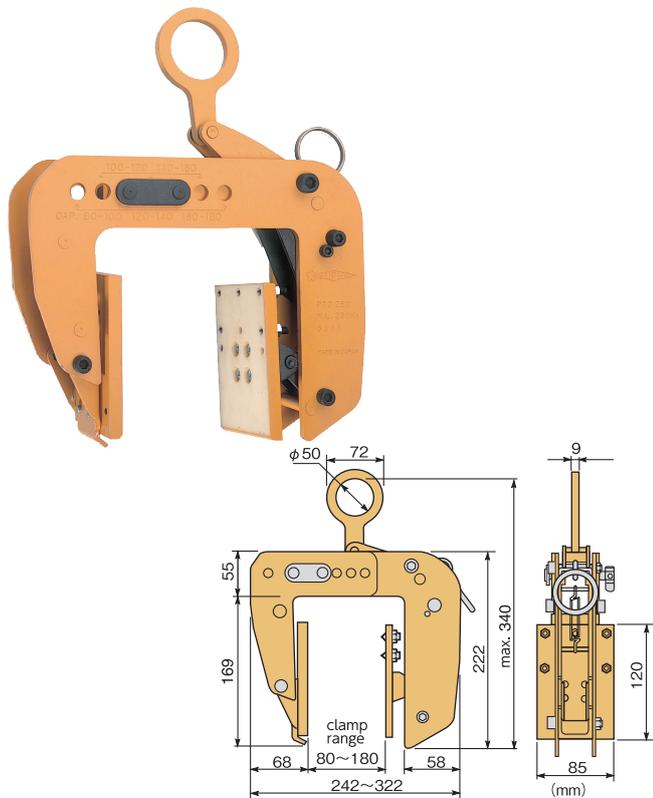
► Example of use ⚠ Always use this clamp in pair with a balance.



Item No.	Rated capacity (kg)	Clamp range - 5 steps adjustment (mm)	N.W. (kg)
PTC200	200	35~ 55	4
		55~ 75	
		75~ 95	
		95~115	
		115~135	

Lifting clamps for formwork / panel

Lifting clamps for panel / beam, lifting clamps dedicated for wooden beam



PTC250

LIFTING CLAMP FOR PANEL / BEAM (Super Wide Type)

► Features

- Ideal for lifting and installing wooden panels, and especially 2 × 4 and 2 × 6 housing panels, and for lifting and moving wooden beams.
- The tightening lock can be released remotely, avoiding dangerous operations in high places.



* Do not use for ALC panels, extruded cement panels.

► Accessories

- Rope for remote control (1.5m) included

► Example of use ⚠ Always use this clamp in pair with a balance.

■ Wooden beam lifting



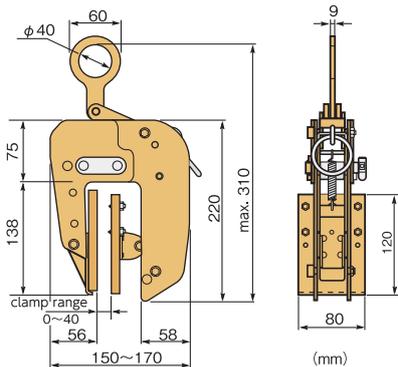
■ Panel lifting



Item No.	Rated capacity (kg)	Clamp range - 5 steps adjustment (mm)	N.W. (kg)
PTC250	250	80~100	5.8
		100~120	
		120~140	
		140~160	
		160~180	

Balance sets, balances, panel pullers

Lifting clamps for ALC panel, lifting clamps for extruded cement panel



PSC100

LIFTING CLAMP FOR PANEL (Ultra-light-weight and Compact Type)

▶ Features

- Ideal for lifting and installing wooden panels.
- The tightening lock can be released remotely, avoiding dangerous operations in high places.



Remotely controllable opening mechanism included

* Do not use for ALC panels, extruded cement panels.

▶ Accessories

- Rope for remote control (1.5m) included



Also usable for soundproof walls

▶ Example of use ⚠ Always use this clamp in pair with a balance.



Item No.	Rated capacity (kg)	Clamp range - 2 steps adjustment (mm)	N.W. (kg)
PSC100	100	0~20	3.5
		20~40	

BLC200

LIFTING CLAMP FOR WOODEN BEAM (Double Cam Type)

▶ Features

- Ideal for lifting and installing wooden beams.
- The spring-type tightening lock mechanism assures a positive initial clamp force.
- The tightening lock can be released remotely, avoiding dangerous operations in high places.

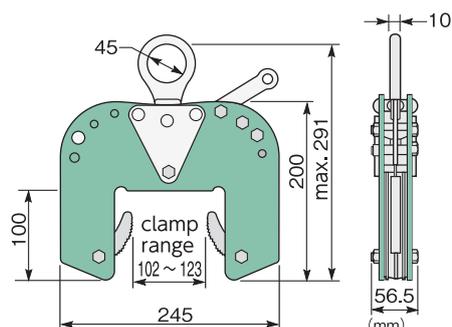


Remotely controllable opening mechanism included

▶ Accessories

- Rope for remote control (2m) included

▶ Example of use ⚠ Always use this clamp in pair with a balance.



Item No.	Rated capacity (kg)	Clamp range (mm)	N.W. (kg)
BLC200	200	102~123	3.7



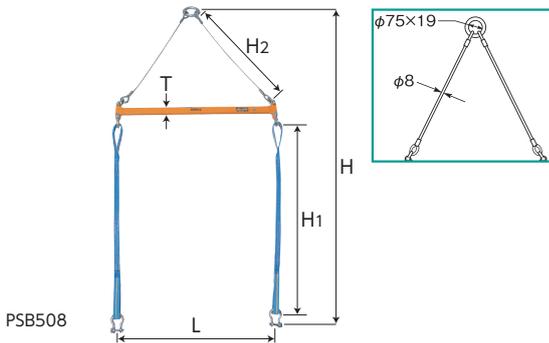
PTC-S • PSC-S • BLC-S

LIFTING CLAMP BALANCE SET FOR PANEL / WOODEN BEAM

► Feature

- Set of 2 lifting clamps and 1 applicable balance.

Lifting clamp for housing panel	Set item No.	Set details	
		Lifting clamp (2 pcs)	Balance (1pc)
Formwork / panel lifting	PTC100S	PTC100	PSB508
Panel / beam lifting	PTC150S	PTC150	PSB508
2 × 4 panel lifting	PTC200S	PTC200	PSB508
Panel / beam lifting	PTC250S	PTC250	PSB610
Panel lifting	PSC100S	PSC100	PSB508
Wooden beam lifting	BLC200S	BLC200	PSB508



PSB

2-POINT LIFTING BALANCE

► Feature

- Balance dedicated for safe and well-balanced lifting operations.

► Accessories

- Sling belts
- Shackles

Item No.	Rated capacity (kg)	Size (mm)					N.W. (kg)	Applicable lifting clamp for panel
		L	H	H1	H2	T		
PSB508	500	800	2000	1000	800	□40×□20	5.2	PSC100·PTC100·150·200·BLC200
PSB610	600	1000	1960	1000	800	□40×□20	6	PTC·PSC·BLC·PAC
PSB620	600	2000	2500	1000	1600	□50×□30	7.2	



PSBSL150

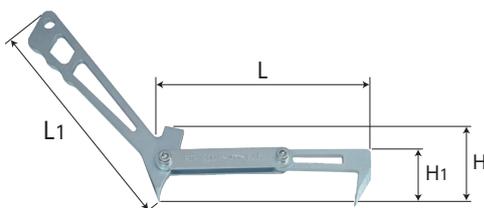
PSBSL

SLING BELT FOR BALANCE (a Pair)

► Feature

- Long swing belts common for all balance sizes.

Item No.	Belt full length (m)	Belt width (mm)
PSBSL150	1.5	25
PSBSL200	2	25



PTP200

PANEL PULLER (Panel Pulling Tool)

► Feature

- Must-have tool for construction method with 2 × 4 panels.

■ Applications

- Pulling together 2 panels.
- Adjusting outside panels with ink marking.
- Pulling and connecting joint parts of floor and ceiling panels.
- Pulling together 2 beams.
- Pulling together and assembling wooden formwork panels.

► Example of use

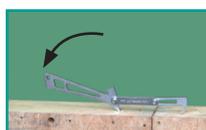


► How to use

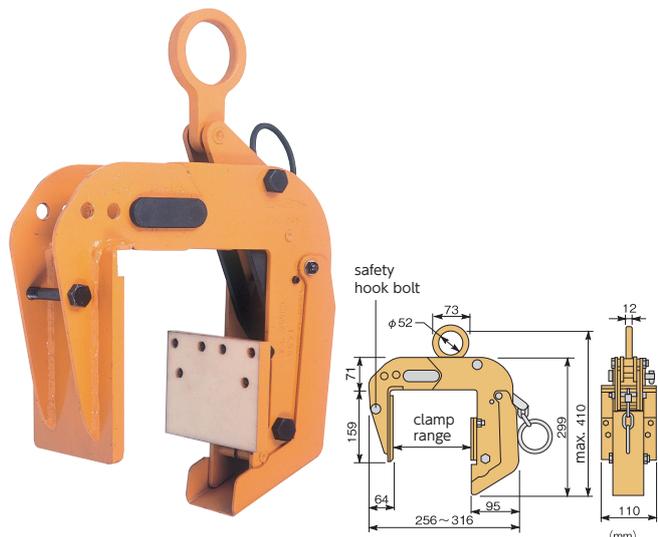
■ Setting



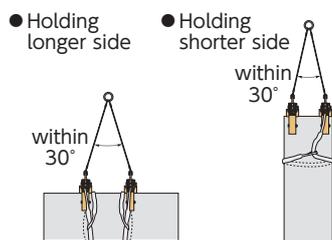
■ Pulling together



Item No.	Size (mm)					N.W. (g)
	Pulling stroke	L	L1	H	H1	
PTP200	30	212	250	80	60	760



▶ **Example of use** ⚠ Always use this clamp in pair.



PAC260

■ LIFTING CLAMP FOR ALC PANEL

▶ Features

- Clamp dedicated for lifting ALC panels.
- ▶ **Common features for PAC260 and PSC260**
- The spring-type tightening lock mechanism assures a positive initial clamp force.
- Including a mechanism making that the clamping force increases in proportion to the load weight.
- The tightening lock can be released remotely, avoiding dangerous operations in high places.
- The urethane pad with spikes on one side ensures a firm grip, for even safer operation.
- The two pads come with urethane rubber to prevent scratches on the panel surface.
- A safety hook bolt for setting a sling belt is included to provide extra safety.



Remotely controllable opening mechanism included

▶ Accessories

- Rope for remote control (2m) included

Item No.	Rated capacity (kg)	Clamp range - 3 steps adjustment (mm)	N.W. (kg)
PAC260	260	90~105	6.9
		115~130	
		140~155	

PSC260

■ LIFTING CLAMP FOR EXTRUDED CEMENT PANEL

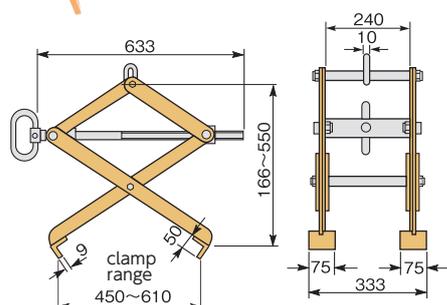
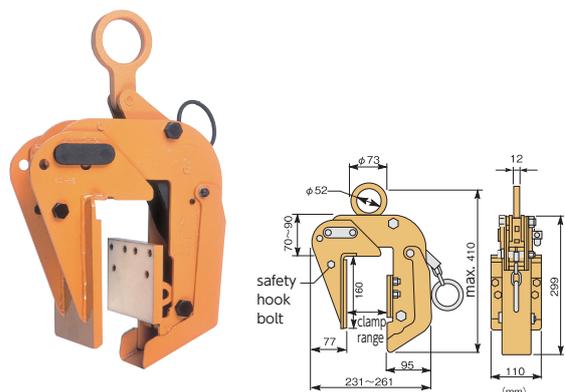
▶ Feature

- Ideal for lifting and installing extruded cement panels.
- * The other features and the examples of use are the same as for PAC260.



Remotely controllable opening mechanism included

Item No.	Rated capacity (kg)	Clamp range - 2 steps adjustment (mm)	N.W. (kg)
PSC260	260	50~65	6.9
		70~85	



UGC200W

■ HORIZONTAL LIFTING CLAMP FOR ALC PANEL

▶ Features

- Ideal for lifting and installing ALC panels.
- Easy to transport and install floor panels and lids for U shaped gutters with one operator.
- Clamping range can be adjusted to the width of the workpiece by turning the handle.
- The firm clamping of the workpiece with a screw tightening lock ensures the operation safety.



▶ Example of use

- ⚠ Lift with one clamp.

Item No.	Rated capacity (kg)	Clamp range (mm)	N.W. (kg)
UGC200W	200	450~610	18