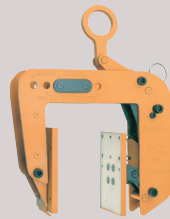


LIFTING CLAMPS FOR HOUSING



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 ►



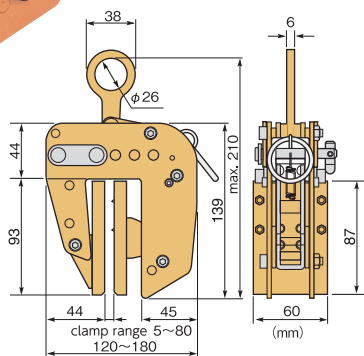
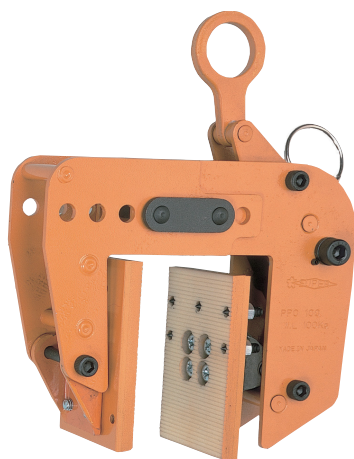
Panel pullers
P.153 ►



Lifting clamps for ALC panel
P.154 ►



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.

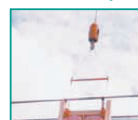


Applicable loads : Siding boards, decoration panels for outer walls, external heat insulating wall materials, wooden panels, etc.
* Do not use for ALC panels, extruded cement panels.

► 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.



► Accessories

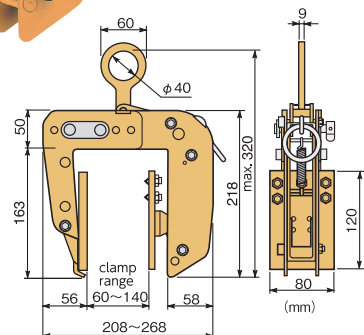
- Rope for remote control (1.5m) included

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

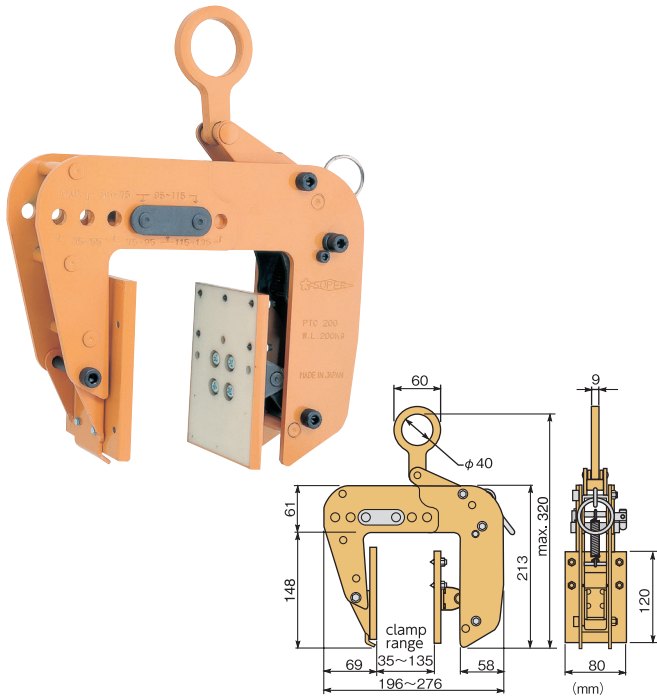
■ Panel lifting



■ 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.

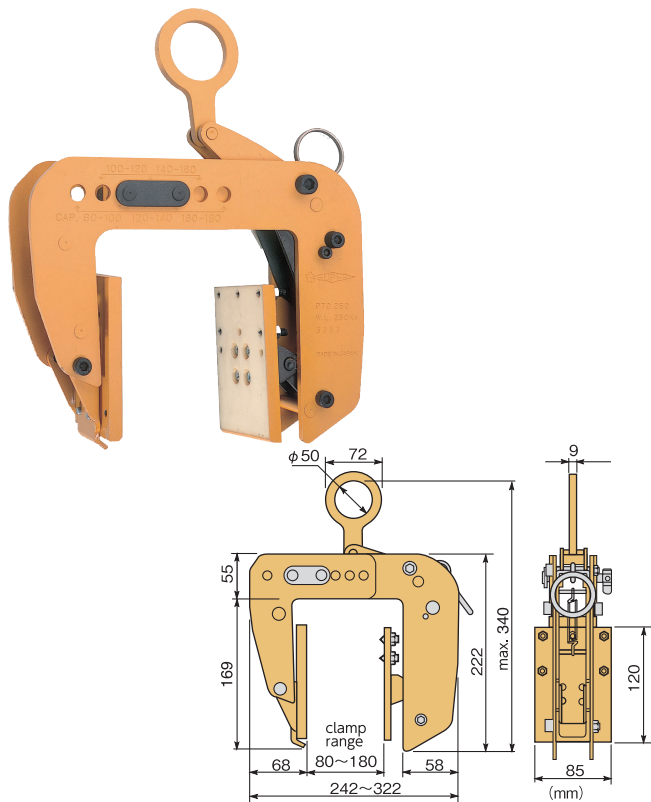


Remotely controllable opening mechanism included



Also usable for soundproof walls

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	



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

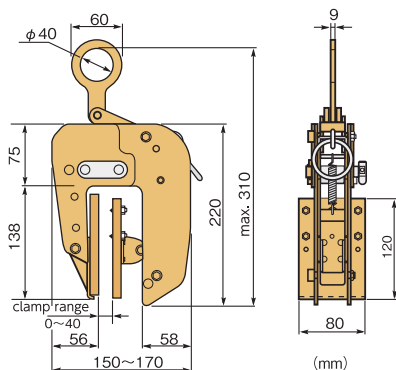


Remotely controllable opening mechanism included



Also usable for soundproof walls

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	



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.

* 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.



Remotely
controllable
opening
mechanism
included



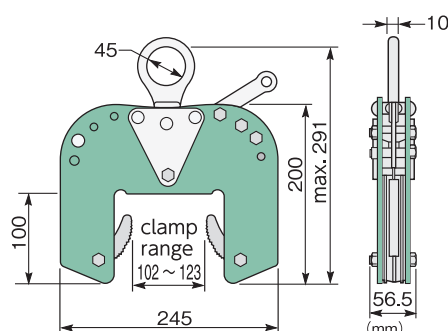
Also
usable for
soundproof
walls

Lifting
clamps for
formwork /
panel

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

Balance sets,
balances,
panel pullers

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



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.

► Accessories

- Rope for remote control (2m) included

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



Remotely
controllable
opening
mechanism
included

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

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



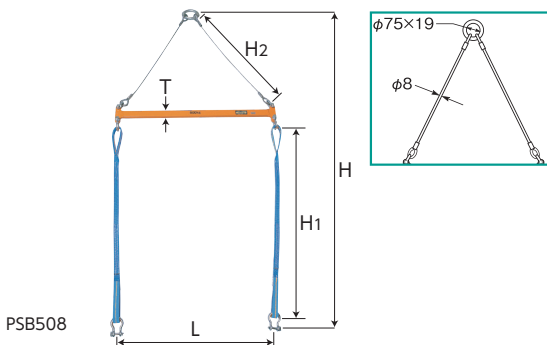
PTC-S • PSC-S • BLC-S

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

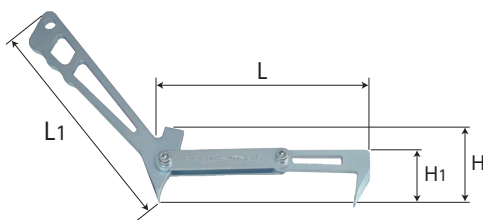
PSBSL

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

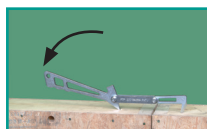


► How to use

■ Setting



■ Pulling together



PTP200

PANEL PULLER (Panel Pulling Tool)

► Feature

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

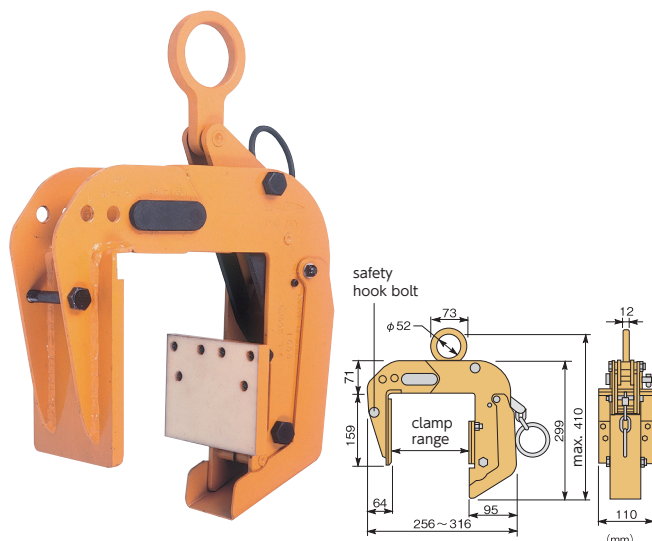
■ Applications

- 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



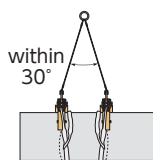
Item No.	Size (mm)					N.W. (g)
	Pulling stroke	L	L1	H	H1	
PTP200	30	212	250	80	60	760



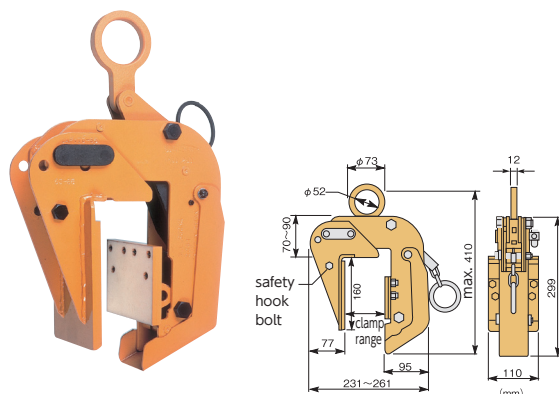
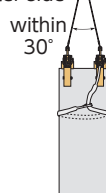
► Example of use

⚠ Always use this clamp in pair.

● Holding longer side



● Holding shorter side



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.

