

# LIFTING CLAMP for Concrete material



## CGCS 250~1000

For machine use

The wide jaw opening is optimal for lifting and handling of various reinforced concrete structures.

### FEATURES

- This standard clamp is fit for lifting of a wide range of concrete structures, such as U-shaped and L-shaped concrete structures, boundary concrete blocks, concrete shelf boards.
- This new cam was designed in use for a long period of time. The cam was carburized and has four different positions, the cam can be brought forward merely by changing the position of the cam.
- The clamp can be easily switched between lock and unlock by hooking the hooking plate.
- The clamping force increases in proportion to the weight of the load.
- The opening of CGCS500W is deep to firmly clamp U-shaped gutters with drop-down lids.



New designed cam

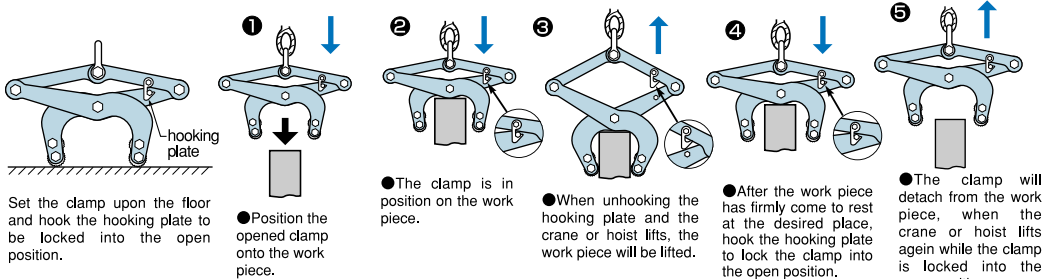
### SPECIFICATIONS

Item No.	Rated capacity (kg)	Jaw opening (mm)	Weight (kg)	Remarks
CGCS 250	250	30~160	7	
CGCS 500	500	30~160	12	
CGCS 500W	500	30~160	15	
CGCS 1000	1000	60~180	19	

### OPEN LOCK MECHANISM

How to lock the cam into the open position.

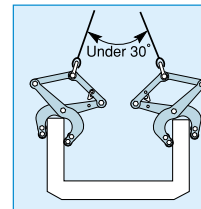
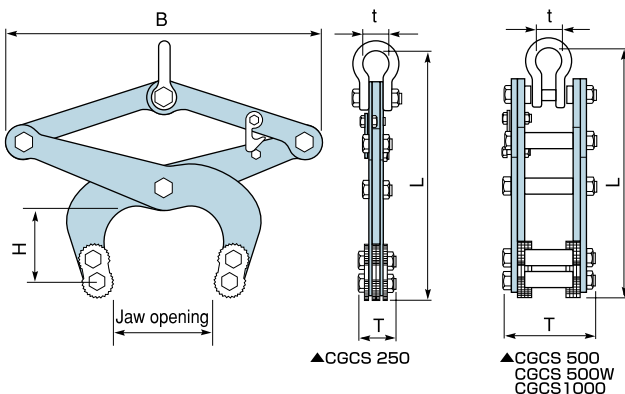
When locked into the open position with the hooking plate, the clamp can be easily set or removed from the work piece.



### EXAMPLE OF USE



LIFTING CLAMPS FOR CONCRETE



Always lift work pieces at 2 or more points for safety.

### DIMENSIONS TABLE

(Unit:mm)

Item No.	L	H (Max. thickness of concrete structure)	B (Max. opening when unlocked)	T	t
CGCS 250	285~430	70	455	40	35
CGCS 500	285~430	70	455	112	35
CGCS 500W	335~580	158	600	121	35
CGCS 1000	390~530	150	535	149	53