

# Huatraco® C60 Tableform

(Crab® 60 Tableform)



Huatraco® C60 Tableform is a multipurpose formwork system for building construction, provides cost-effectiveness and efficient solutions for large area slab projects.

**Efficiencies :**

- Easy and practical to handle
- Versatile and safe
- Reduce labour costs
- Durable

# Huatraco® C60 Tableform (Crab® 60 Tableform)

## Projects - Building Construction



Office Building, Cyberjaya, Malaysia





## Projects - Building Construction



▲ Condominium Building, Melaka, Malaysia



▲ Hotel Building, Kuala Lumpur, Malaysia



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## Projects - Building Construction



Condominium Building, Singapore





## Projects - Building Construction



Shopping Mall,  
Kuala Lumpur, Malaysia



Airport Construction, Selangor, Malaysia



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## Method of Lifting (1) - Flying Method



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### Method of Lifting (1) - Flying Method





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## Method of Lifting (2) - Vertical Lifting Method





## Method of Lifting (3) - Lifting Truss Method





# Huatraco® C60 Tableform (Crab® 60 Tableform)

## Components



### Telescopic Standard C60

It enables the tableform to be adjusted up to 1m.

Weight = 7.86kg  
Ø 48.3mm x 4.3mm thk



### Crab® S-Pin C60

It is S-shaped and secures the tower for lifting.



### Adjustable C60 Standard

It enables fine adjustment tableform.

Weight = 5.05kg  
Ø 60.3mm x 4.5mm thk



### Crab® Jack Base C60 / 600mm, 1450mm

It enables the tableform to be adjusted up to 1m.

Ø 48.3mm x 4.0mm thk  
Plate thickness 9.0mm



### Crab® Standard C60 0.3m, 0.5m, 0.75m, 1m and 2m

They are used in conjunction with triangle to erect narrow rows. They can be coupled to a tower in case of load concentrations. Also, they are used for height adjustment.



### Crab® U-Head C60 / 600mm, 1450mm

It is designed to accommodate primary, secondary, etc...

Ø 48.3mm x 4.0mm thk  
Plate thickness 9.0mm



### Crab® Basic Standard C60

It facilitates the erection, the tower levelling and the general lay out.



### Crab® U-Head C60 / TF

It is designed to accommodate primary, secondary, etc...

Weight = 2.71kg  
Ø 70mm x 4.0mm thk.  
Plate thickness 9.0mm



### Crab® Ledger

It is made of tube Ø 48 and is provided at both ends with a wedge-clamp.

|       |
|-------|
| 0.35m |
| 0.50m |
| 0.70m |
| 1.00m |
| 1.50m |
| 1.80m |
| 2.00m |
| 2.50m |
| 3.00m |



### Crab® Brace

It consists in a tube Ø 38 provided at the both ends with a wedge-locking bolt. It ensures the structure vertical bracing. Its size is determined by the braced bay height (H) and length (L)

Ø 38mm x 2.7mm thk

|          |         |
|----------|---------|
| H2xL0.7m | l=2.09m |
| H2xL1.0m | l=2.19m |
| H2xL1.5m | l=2.45m |
| H2xL1.8m | l=2.63m |
| H2xL2.0m | l=2.76m |
| H2xL2.5m | l=3.13m |
| H2xL3.0m | l=3.53m |
| H1xL0.7m | l=1.17m |
| H1xL1.0m | l=1.35m |
| H1xL1.5m | l=1.73m |
| H1xL1.8m | l=1.98m |
| H1xL2.0m | l=2.15m |
| H1xL2.5m | l=2.61m |
| H1xL3.0m | l=3.08m |



# Huatraco® C60 Tableform (Crab® 60 Tableform)

## Components



### Tableform Trolley

It enables the tableform to be adjusted up / down to 1m high and to be moved freely.

Weight = 100kg



### Base Hook

It secures the Jack Bases / U-Heads for lifting.

Weight = 1.0kg



### Displacement Frame C/W Castor Wheel

It enables the tableform or shoring structure to be adjusted up / down and to be moved freely.



### T-Clamp

It secures the primary to the U-Heads.

Weight = 1.0kg



### Lifting Truss

It enables the tableform to lift and fly.

Weight = 650kg



### Universal Clamp

It secures the secondary to primary.

Weight = 0.70kg



### Primary & Secondary

HT Beam.

100 x 50 x 3.0mm thk



### Primary & Secondary

HT waler, HT Bearer & HT Runner.

Runner = 75 x 45 x 2.3mm thk  
Bearer = 125 x 50 x 3.0mm thk  
Waler = C-Channel 100 x 50 x 5mm thk



### Crab® Walking Board

It is a metal platform made of galvanized steel perforated sheet. Fixation by 4 U-shaped hooks with locking and anti-upheaval device.

|              |
|--------------|
| 0.30 x 0.70m |
| 0.30 x 1.00m |
| 0.30 x 1.50m |
| 0.30 x 1.80m |
| 0.30 x 2.00m |
| 0.30 x 2.50m |
| 0.30 x 3.00m |
| 0.20 x 0.70m |
| 0.20 x 1.00m |
| 0.20 x 1.50m |
| 0.20 x 1.80m |
| 0.20 x 2.00m |
| 0.20 x 2.50m |
| 0.20 x 3.00m |

### Crab® Stair



### Crab® Stair (Aluminium)





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## Erection Procedures



Position the telescopic standard at the intervals determined by the ledgers. Fix the adjustable standards into the telescopic standard.



Clamp the 1<sup>st</sup> level of ledgers.



- Insert the standards into the basic standards.
- Clamp the 2<sup>nd</sup> level of the ledgers.
- Check the structure is level.



Fix the diagonal braces.



Set up the temporary platforms.



- Insert the standards for upper lift.
- Insert S-pins / bolts in between the standards.



Clamp the 3<sup>rd</sup> level of ledgers, fix the diagonal braces and insert the U-heads.



Place the primary & secondary of soffit formwork and secure plywood / panels on the secondary.