



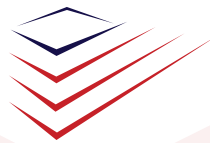
ACROW
Formwork Technology



Circular Column formwork

ACROW MISR Provides Full Site Service Based On More Than 35 Years Experience In The Field

ACROW
Formwork Technology





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Introduction

- **Easy for erection and adjustment:**

The column formwork two halves are manufactured with the highest quality in order to avoid the need of matching pairs which simplifies it's daily use.

- **Release agent coating:**

It minimizes the concrete adhesion and therefore the cleaning costs.

- **Connecting panels:**

The Acrow bolts for panel connections ensure not only the flushness and tightness of the connection, but it also ensures that the connection doesn't wear after prolonged use.

- **Cross Section:**

The column diameter varies from 250

to 17,000 mm with 50 mm increments. Moreover, special size could be produced upon request.

- **Height increments:**

Using the viable panel heights, height increments of 1000 mm could be easily achieved.



Product Description

- **Advantages:**

- The special steel circular column formwork provides first class concrete surfaces.
- Allows for high permissible fresh concrete pressure. The Acrow circular

formwork is designed for a fresh concrete pressure up to 150 KN/m² enabling for fast and economical concreting.

- **Basic Elements:**

- Two column formwork halves.

- Acrow both for connecting the column halves.

- Lifting eye for easy handling.

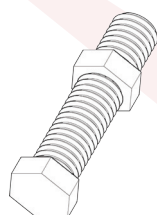
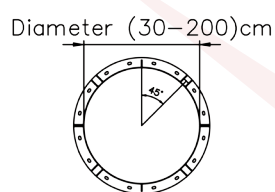
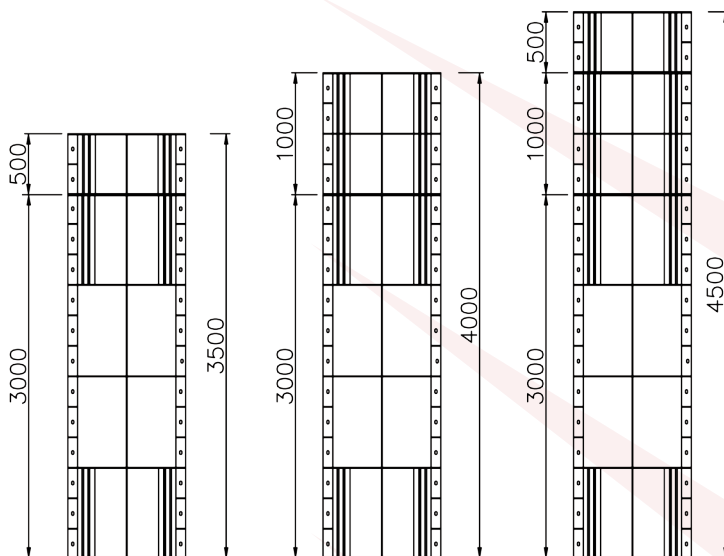
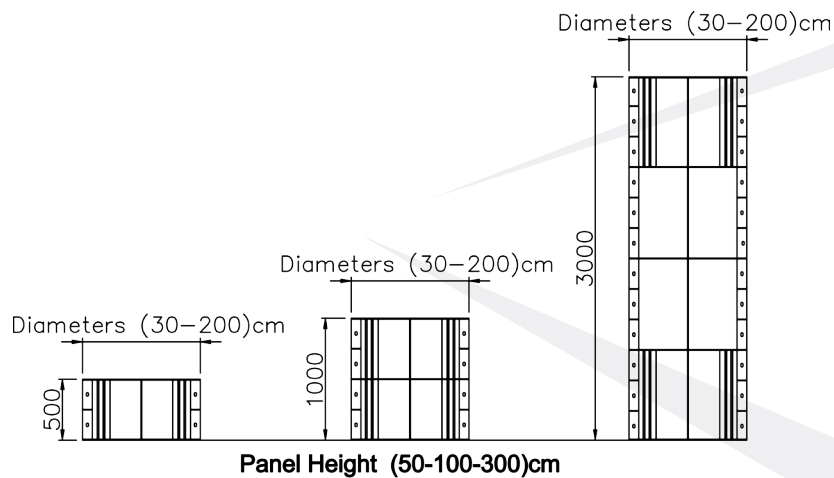
- **Concrete Platform:**

It is used to ensure a safe working on different heights and cross sections.



Circular Column Formwork

- Height increments of 500 mm can be achieved using variable panel height.
- Panel height (50 - 100 -300) cm.
- Panel diameters variable (30 cm to 200 cm) special sizes on request.



Acrow Bolt

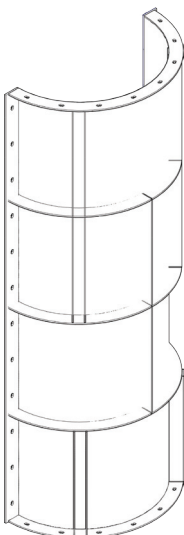
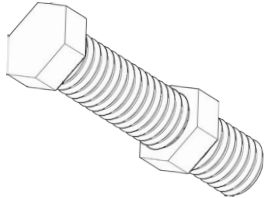
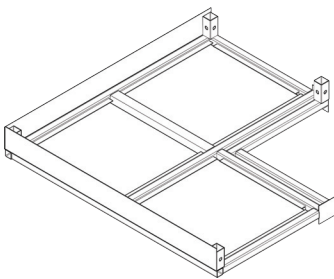
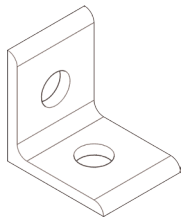


- The Acrow bolts for panel connections

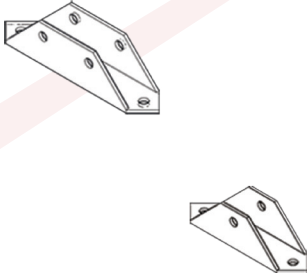
Applications



Components

Item	Description	Code no.	Weight(kg)
	Half Circular Form D =0.30 m, H=0.5m	6221177004217	24.50
	Half Circular Form D =0.30 m, H=1.0 m	6221177004224	45.20
	Half Circular Form D =0.30 m, H=3.0 m	6221177004231	107.50
	Half Circular Form D =0.50 m, H=0.5 m	6221177004330	31.10
	Half Circular Form D =0.50 m, H=1.0 m	6221177004347	56.60
	Half Circular Form D =0.50 m, H=3.0 m	6221177004354	135.20
	Half Circular Form D=0.75 m, H=0.50 m	6221177004484	39.80
	Half Circular Form D=0.75 m , H=1.0 m	6221177004491	72.30
	Half Circular Form D=0.75 m , H=3.0 m	6221177004507	178.90
	Half Circular Form D=1.0 m , H=0.50 m	6221177004644	48.30
	Half Circular Form D=1.0 m , H=1.0 m	6221177004651	88.90
	Half Circular Form D=1.0 m , H=3.0 m	6221177004637	219.80
	Half Circular Form D=1.25 m , H=0.50 m	6221177004781	56.90
	Half Circular Form D=1.25 m , H=1.0 m	6221177004798	104.06
	Half Circular Form D=1.25 m , H=3.0 m	6221177004804	257.20
	Half Circular Form D=1.50 m , H=0.50 m	6221177004934	65.52
	Half Circular Form D=1.50 m , H=1.0 m	6221177004941	119.20
	Half Circular Form D=1.50 m , H=3.0 m	6221177004958	294.60
	Half Circular Form D=2.00m , H=0.50 m	6221177035389	82.65
	Half Circular Form D=2.00 m , H=1.0 m	6221177035396	149.50
	Half Circular Form D=2.00 m , H=3.0 m	6221177035419	369.40
	Acrow Bolt 16mm, L = 8 cm	6221177000110	0.16
	Platform Bracket Type (1.40*1.40 m)	6221177027018	37.66
	Platform Bracket Type (1.80*1.80 m)	6221177040697	50.26
	Platform Bracket Type (2.10*2.10 m)	6221177039196	63.75
	Lifting Eye Angle Type	6221177011116	1.04

Components

Item	Description	Code no.	Weight(kg)
	Push Pull PPS 131	6221177014254	9.00
	Push Pull PPS 132	6221177014261	11.40
	Push Pull PPS 161	6221177014278	9.85
	Push Pull PPS 162	6221177014285	12.45
	Push Pull PPS 201	6221177014292	13.15
	Push Pull PPS 202	6221177014308	15.30
	Push Pull PPS 252	6221177014315	17.20
	Push Pull PPS 302	6221177014322	19.00
	Push Pull PPS 352	6221177014339	23.10
	Tilt up shor X0 1.04 - 1.83 m	6221177023942	10.90
	Tilt up shor X1 1.75 - 3.20 m	6221177023959	17.50
	Tilt up shor X2 1.98 - 3.35 m	6221177023966	18.65
	Tilt up shor X3 2.95 - 3.96 m	6221177023976	21.25
	Tilt up shor X4 3.20 - 4.88 m	6221177023980	25.64
	Double Base Plate	6221177000813	2.40
	Single Base Plate	6221177000882	1.45
	Spring Clip large	6221177022617	0.03
	Spring Clip small	6221177022624	0.01
	Rivet Pin = 17 mm	6221177012298	0.25

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Acrow H20 & solidor



Acrow One shutter solidor



Acrow V.M.C



Acrow Tech-Form



Acrow Cuplock



Acrow Bridge table form



Acrow Circular column



Acrow climbing system



Acrow shorbrace Table form



Acrow Big steel panel



Acrow European prop



Acrow Vari form



Acrow Prop table form



Acrow frame



Acrow early striking system



Acrow Ring lock

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