



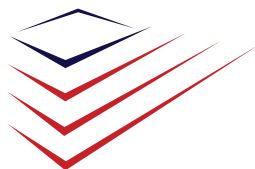
ACROW
Formwork Technology



Acrow Big Steel Panel

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

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Contents

Introduction	2
Acrow Big Steel Panel For Bridge Pier Crown	3
Acrow Big Steel Panel With Acrow Climbing System For Column	9
Acrow Big Steel Panel For Column With Special Shape	11
Acrow Big Steel Panel For Tunnel Form	16

Introduction

Being one of the largest formwork and scaffolding companies in Egypt, We are introducing the Big Steel Panels Formwork System.

Advantages of big steel panel:

- It is one of the most economical systems for special applications.
- It can be easily erected, adjusted and dismantled

- It is by made high manufacturing techniques.
- The release agent coating minimizes the concrete adhesion.



Acrow Big Steel Panel For Bridge Pier Crown

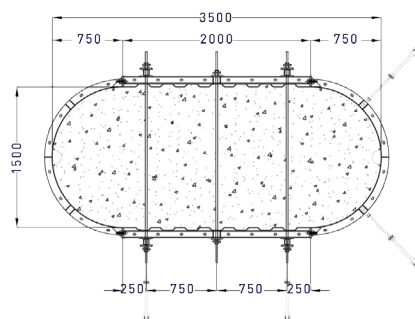
Project : Cairo Alex Road Bridge
Location : Egypt

Acrow big steel panel is the most suitable system for bridge pier crown, where special shapes and complicated architecture texture are easily achieved using big steel panel formwork rather than modular systems.

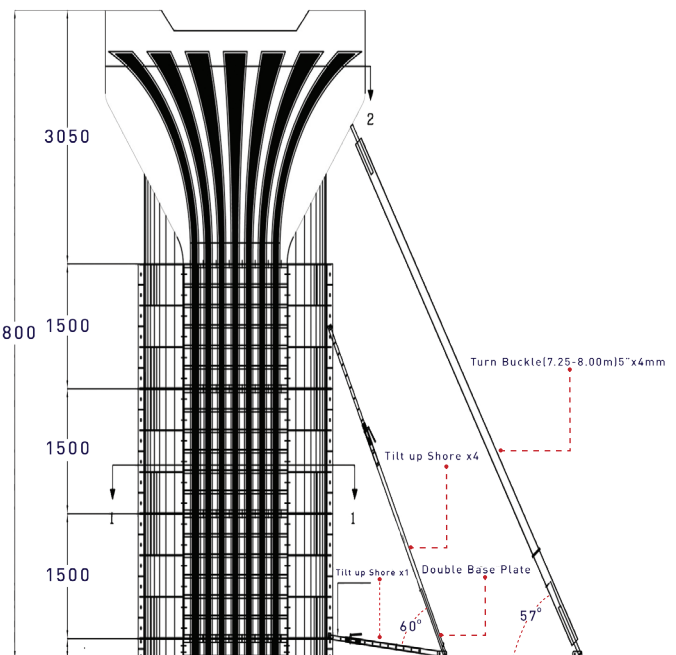
Pier crown height=7.80 width=3.50m



- Steel panel width = 2 m.
- Steel panel Height = 1.5 m.
- Curved steel panel = 1.5 m.
- Face crown width = 3.5 m to 5 m
Height = 3.05 m
- Side crown width = 1.5 m
Height = 3.05 m



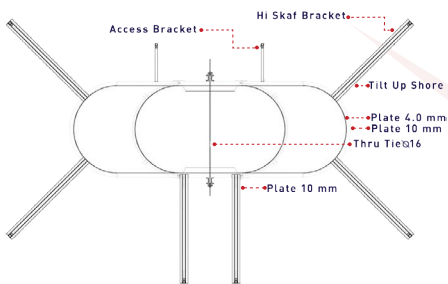
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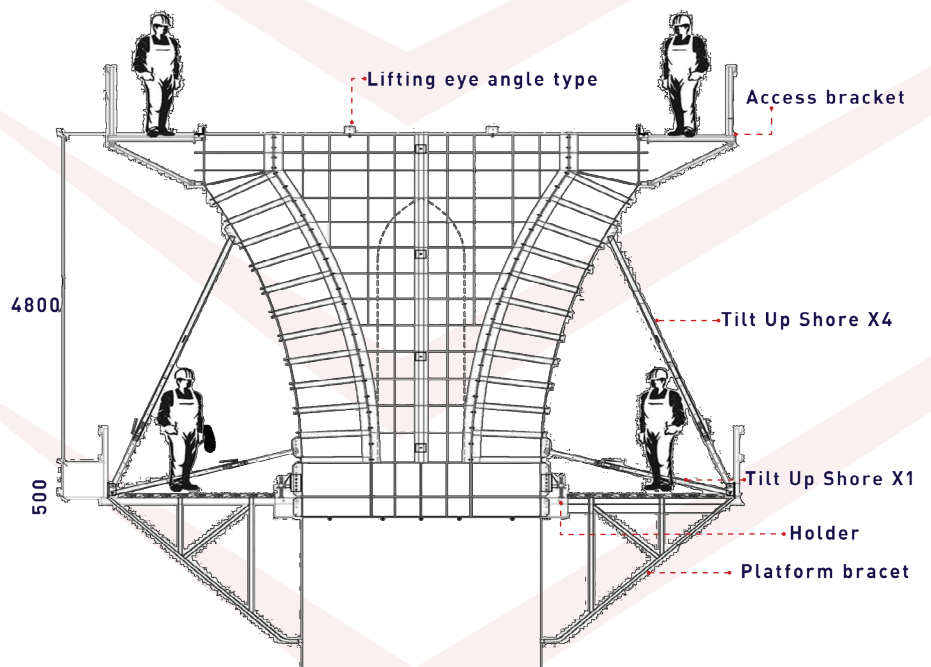
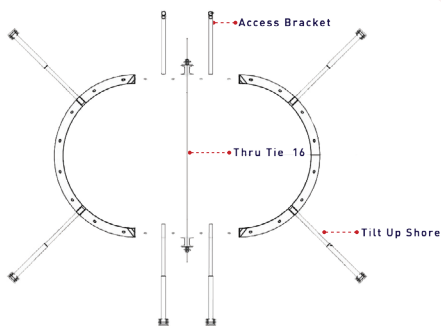
Acrow Big Steel Panel For Bridge Pier Crown



ELEVATION OF PIER



PLAN OF CROWN



Applications Acrow Big Steel Panel For Bridge Pier Crown



Applications Acrow Big Steel Panel For Bridge Pier Crown

Qatar



Applications Acrow Big Steel Panel For Bridge Pier Crown

Qatar



Acrow Big Steel Panel For Bridge Pier Crown

Project : Met Ghamr bridge
Location : Met Ghamr - Egypt



Acrow Big Steel Panel With Acrow Climbing System For Column

Project : Riyadh ring road north
(west leg)
Contractor : Shibh El Jezira
Location : Saudi Arabia



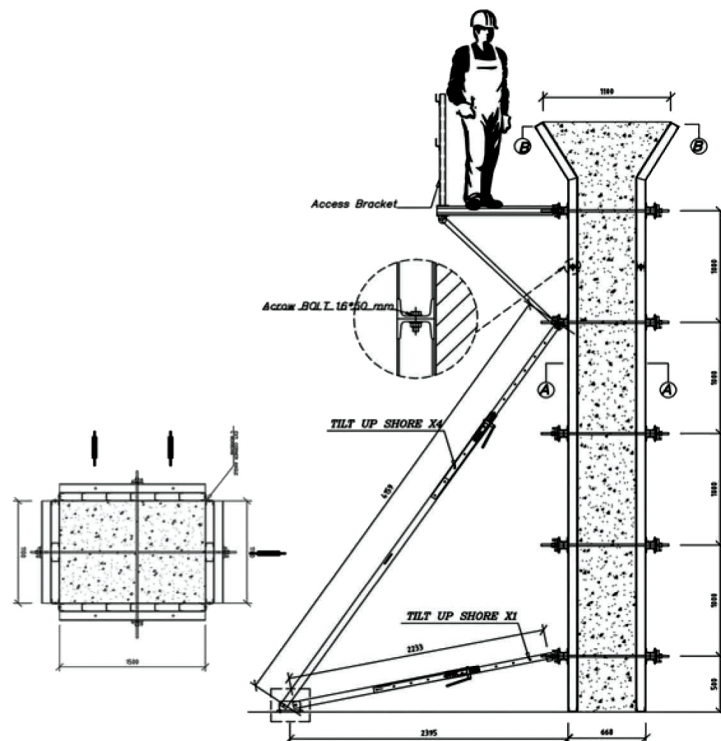
Acrow Big Steel Panel With Acrow Climbing System For Column

Project : Riyadh ring road north
(west leg)
Contractor : Shihb El Jezira
Location : Saudi Arabia



Acrow Big Steel Panel For Column With Special Shape

Project : Sewage treatment water tank
 Client : Alгна Alshabia for Electricity & Water
 Contractor : Bavaria
 Location : Libya

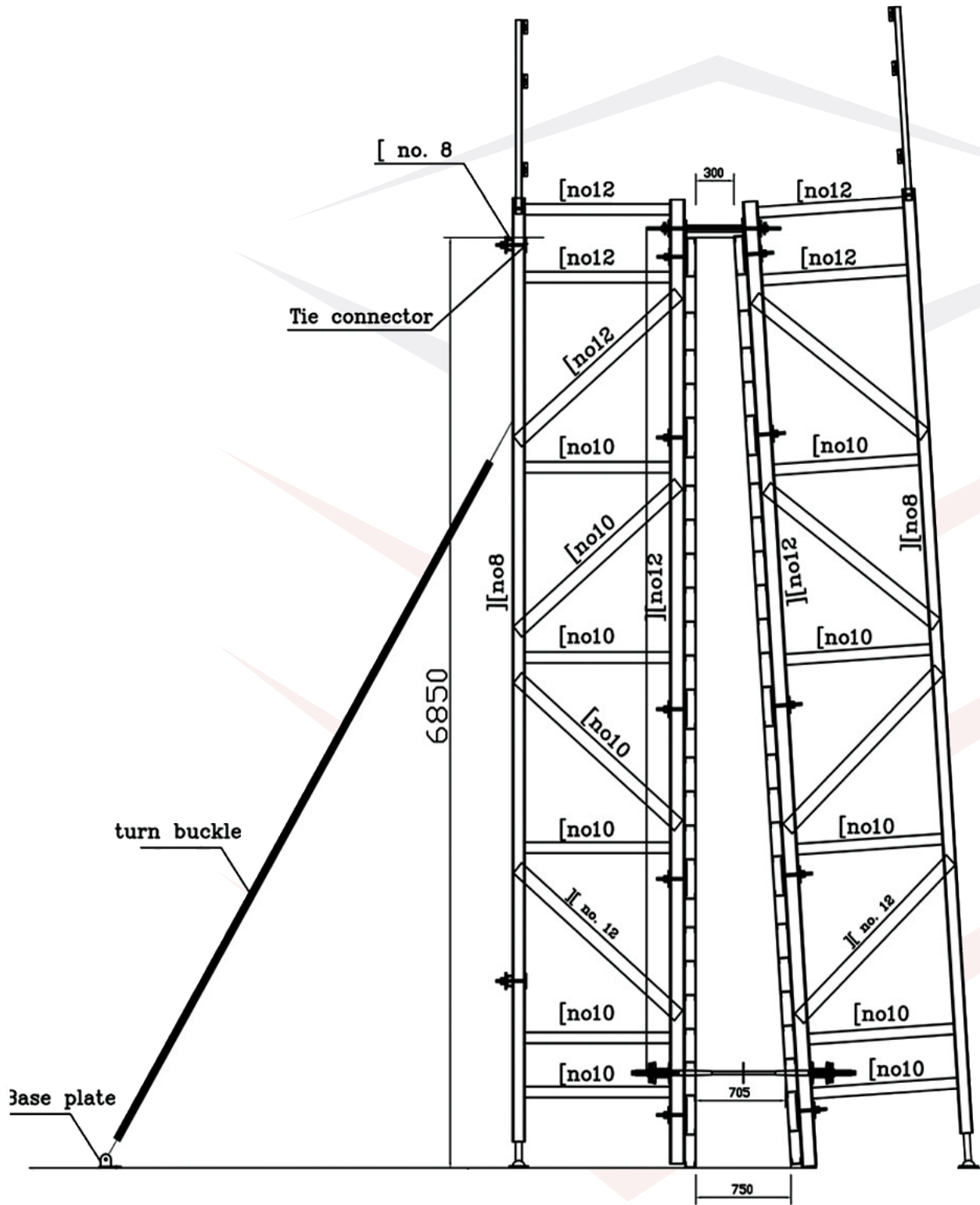


Acrow Big Steel Panel For Column With Special Shape

Project : Sewage treatment
water tank
Client : Algna Alshabia for
Electricity & Water
Contractor : Bavaria
Location : Libya



Acrow Big Steel System With One Level Of W/S Ties (H - 7.40)



Acrow Big Steel Panel For Column With Special Shape

Project : Azzoure Ground Water Tank
Contractor : arab contractors
(osman a .osman)
Location : Kuwait



Acrow Big Steel For Tunnel Form

All the inside forms move on wheels:

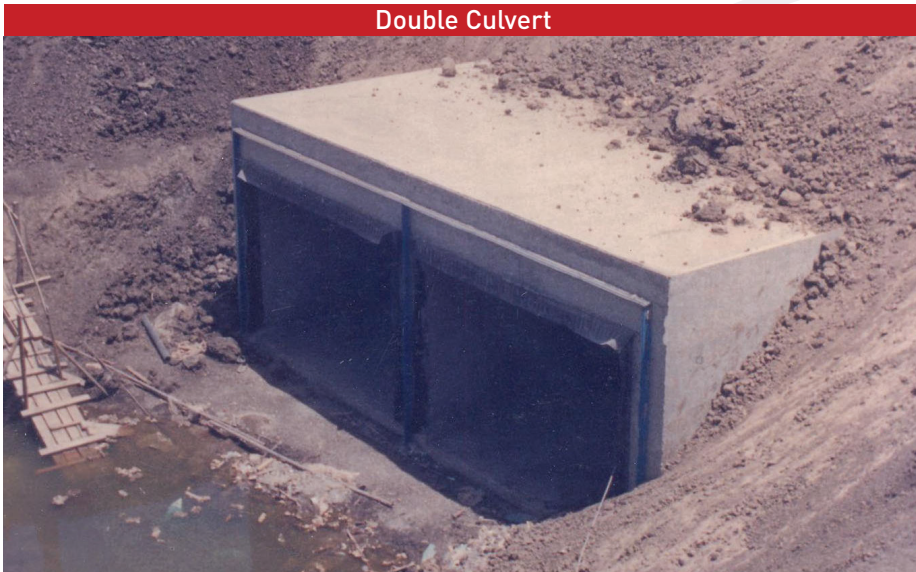
- Acrow steel panel system has been successfully used for monolithic tunnel formwork. The main system advantage is that it enables a one shot

pour for the slab and walls together.

- The inner formwork is equipped by wheels in order to be moved easily form one stage to another.
- The outer formwork can be either

moved by wheel or crane according the surrounding site conditions.

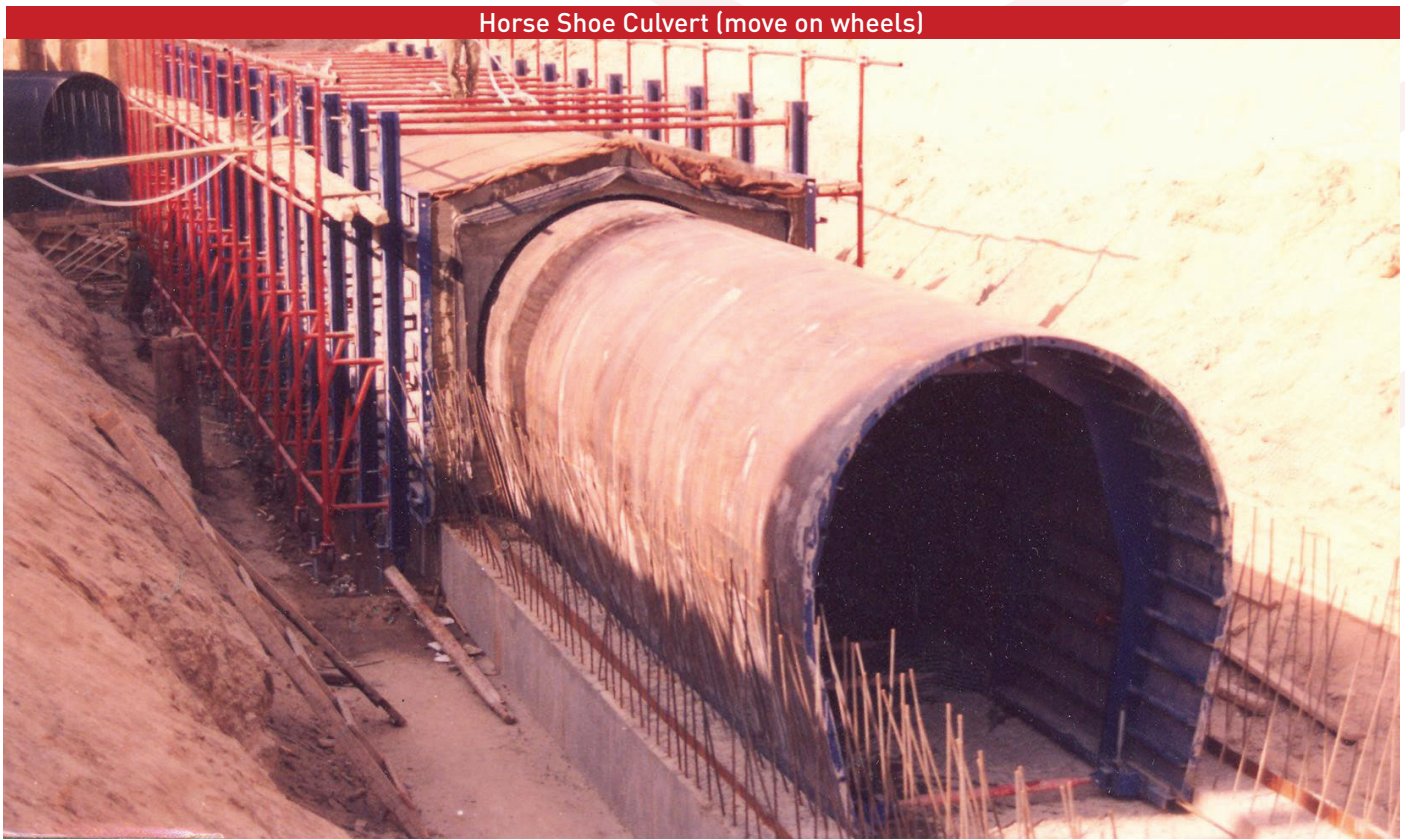
- Acrow misr also designs, forms, assembles, and supplies special tunnel form shapes upon request.



Double Culvert



Single Culvert



Horse Shoe Culvert (move on wheels)

Acrow Big Steel Panel For Tunnel Form

Advantages of tunnel formwork:

- Easy to use in site
- Monolithic reinforced walling formwork system
- It enables fast track construction
- It proved to be cost effective system
- Transferrable construction technology
- It is reusable system which could be used many times.
- It is characterized by its light weight.
- It is a time effective system which enables fast and speedy tunneling formwork and construction.

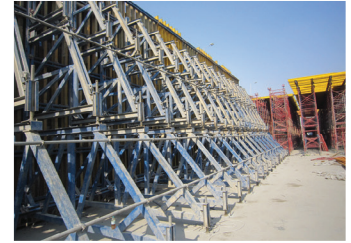


ACROW

Formwork Technology




Acrow H20 & solidier



Acrow One shutter solidier



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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