

Calbah
1300 225 224

Design
Engineering
Fabrication



DESIGN, ENGINEERING, SPECIALISED FABRICATION

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30 YEARS OF PREMIUM, REPUTABLE, SPECIALISED DESIGN ENGINEERING

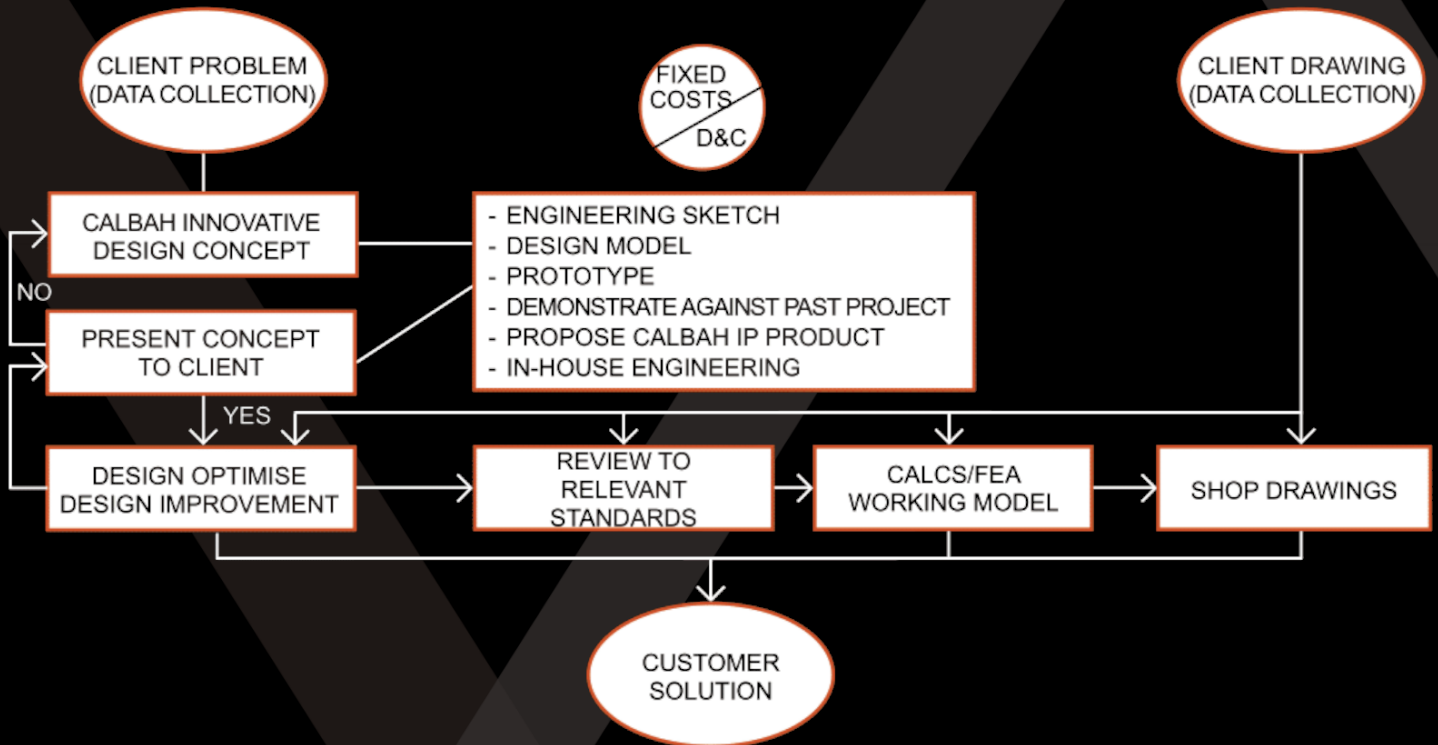
Calbah Industries Design and Drafting office has extensive experience. From concept discussions or sketches, we assist clients with the process of Industrial Design and product development through to specification for manufacture, shop drawings, production management and delivery of finished goods.

- | | |
|----------------|--|
| Design Brief | Your needs and scope are clearly understood and defined |
| Concept Design | Calbah Industries develops a solution to meet your needs and presents this solution to you for discussion and approval |
| Design | Calbah Industries develops the design to achieve maximum productivity and efficiency in operation |
| Delivery | Final design is presented
Option for full shop drawings to be completed |

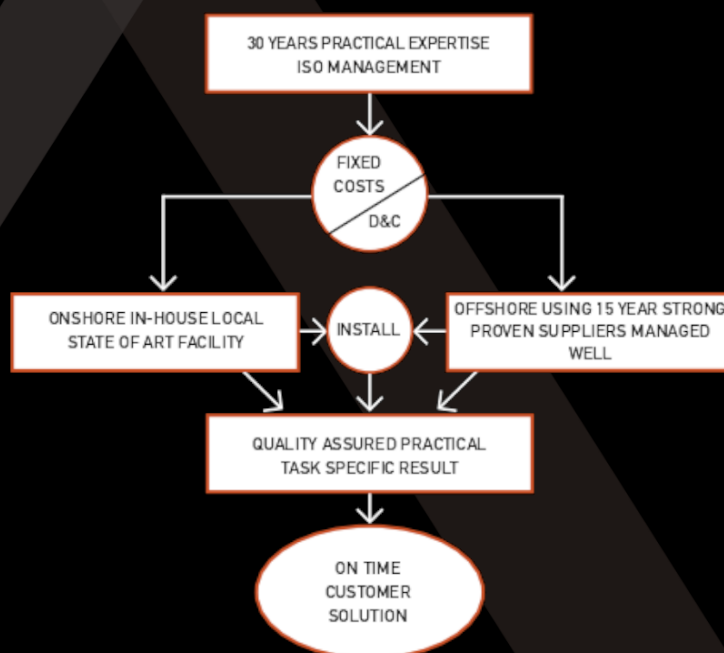


CALBAH DESIGN/FABRICATION STRUCTURE CHART

CALBAH INDUSTRIES – INDUSTRIAL DESIGN



CALBAH INDUSTRIES – FACILITATE PROJECT





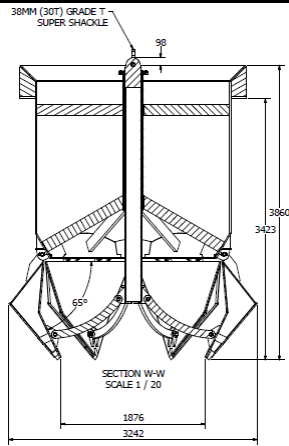
CENTRE DUMPING BIN – (CALBAH PATENT)

27T: VOLUME: 13.5 m³

TARE: 7t MGW: 27T

40T: VOLUME: 17.5 m³

TARE: 9t MGW: 40T

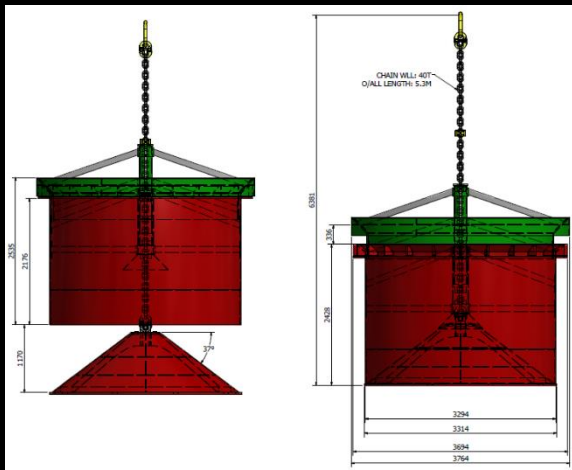


CONE DUMPING BIN - WITH SAFETY SLEEVE

VOLUME: 17.8 m³

TARE: 8t (Approx)

MGW: 40T



TIPPING SKIP BIN

RANGE OF SIZES AVAILABLE. MAX. 12 m³ (20T)

+DESIGN CAN BE ADJUSTED TO SUIT

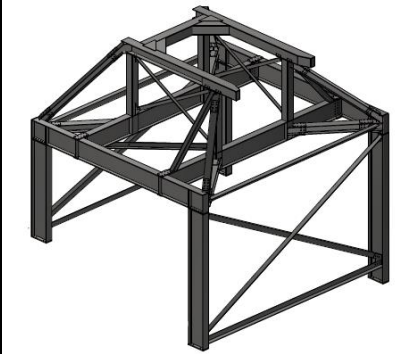
SITE REQUIREMENTS



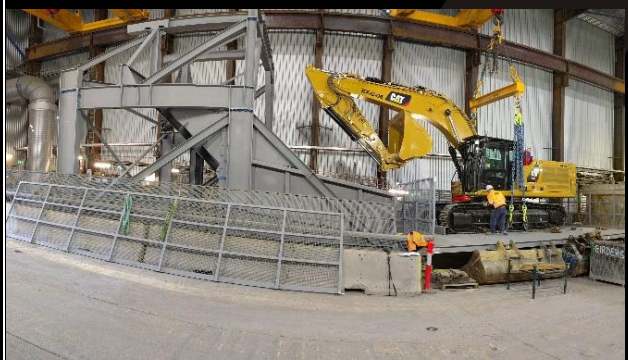
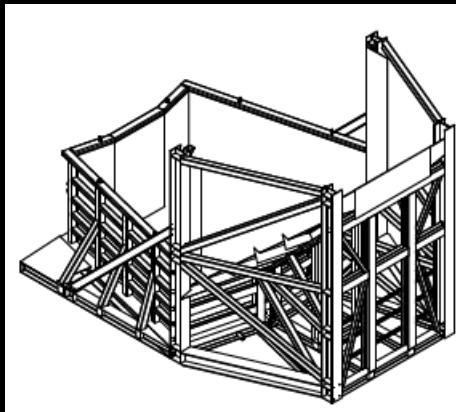
LOAD FRAME FOR CALBAH BIN

FRAME WEIGHT: 13T - 17T

BIN MGW: 27T

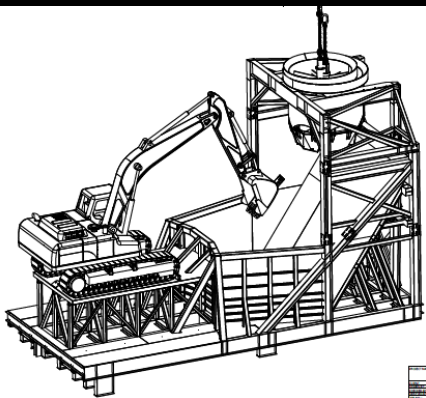


UNLOAD MUCK FRAME FOR CALBAH BIN



UNLOAD MUCK FRAME FOR CALBAH BIN

MGW: 60T



RECTANGULAR SELF TIPPING SKIP BIN

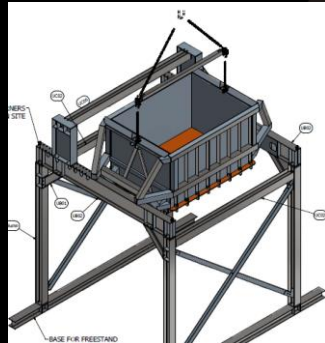
DIRECT UNLOAD FRAME

10T SKIPS SHOWN

FRAME WEIGHT: 11T (APPROX)

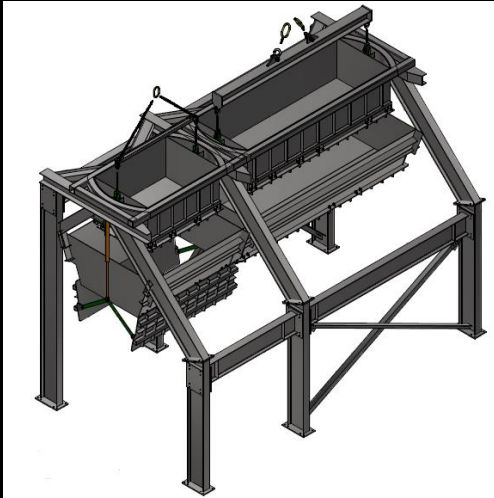
TARE: 10T BIN: 5T

SHOULDER OR BASE UNLOADING SUPPORT



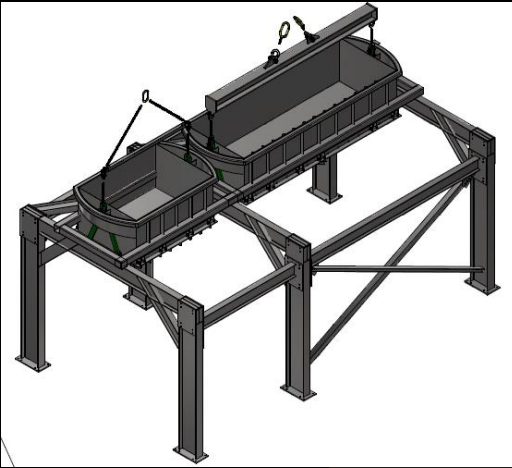
**RECTANGULAR SELF TIPPING DUAL SKIP BIN
C/W UNLOAD FRAME WITH STORAGE HOPPER**

10T AND 20T SKIP & STORAGE SHOWN
FRAME WEIGHT: 28T (APPROX)
TARE: 20T BIN: 8T and 10T BIN: 5T

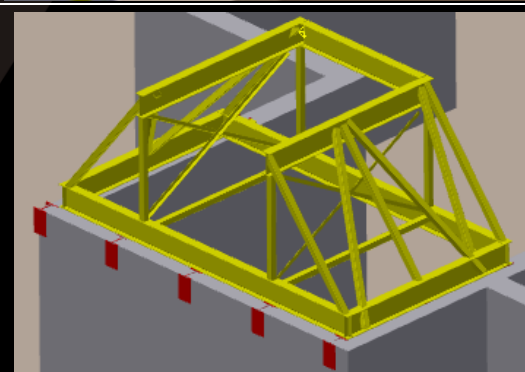
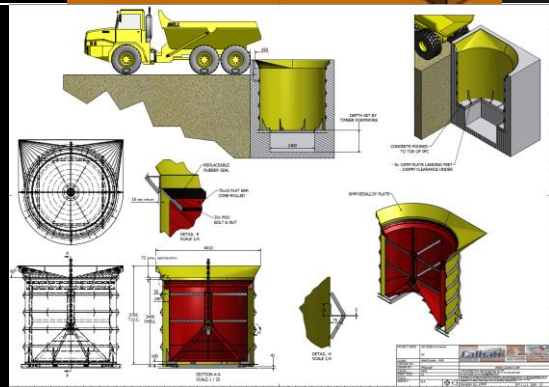
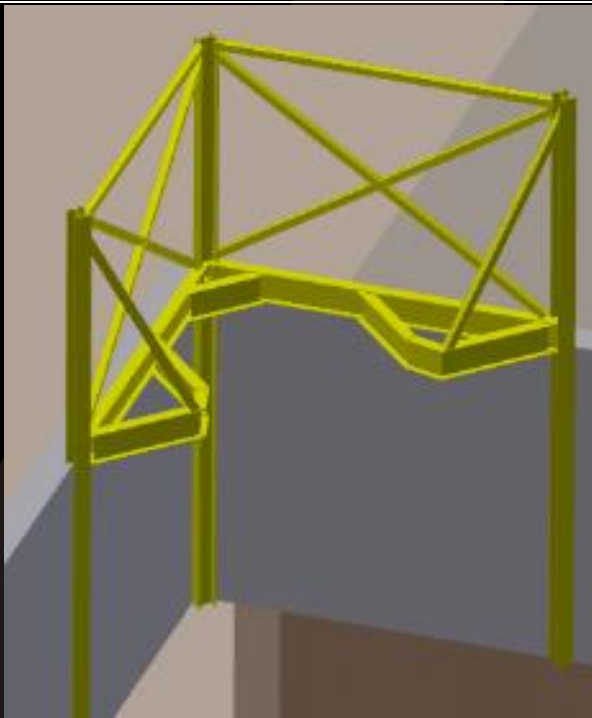
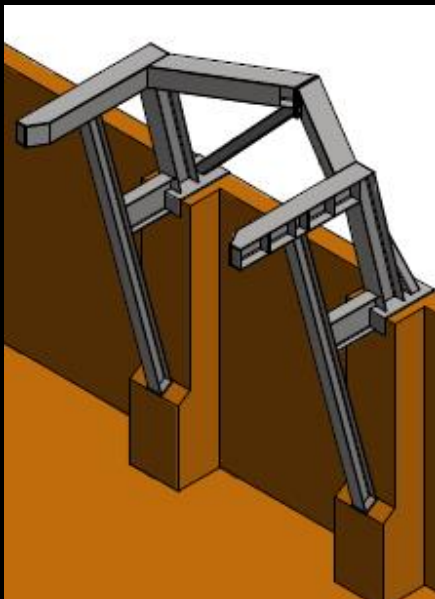


**RECTANGULAR SELF TIPPING DUAL SKIP BIN
DIRECT UNLOAD FRAME**

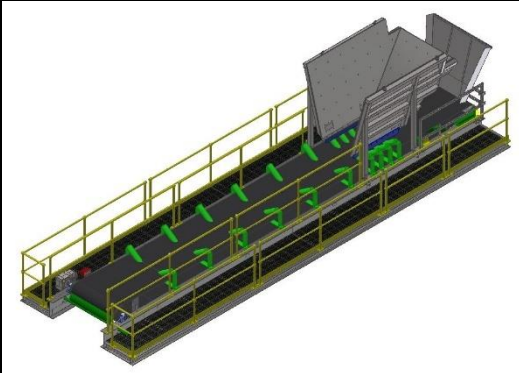
10T AND 20T SKIPS SHOWN
FRAME WEIGHT: 11T (APPROX)
TARE: 20T BIN: 8T and 10T BIN: 5T



**VARIOUS OTHER BIN UNLOAD DESIGNS
TO SUIT ROUND KIBBLES
ALL TAILORED TO SUIT SITE REQUIREMENTS**



SPOIL CONVEYOR

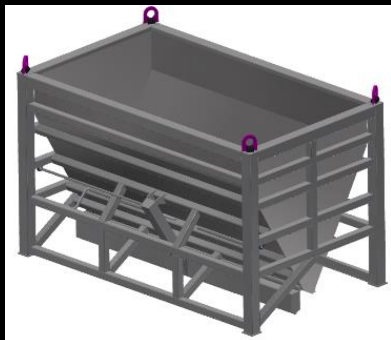


SPOIL CONVEYOR

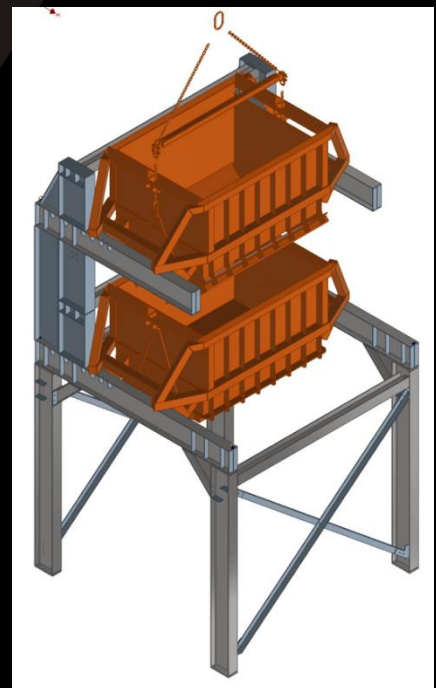
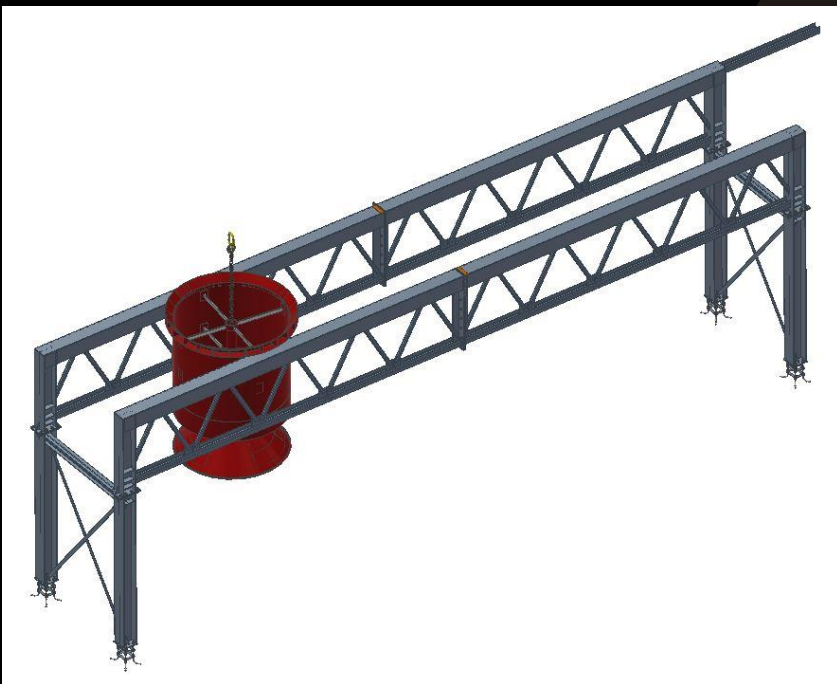


SAND SPREADING SKIP

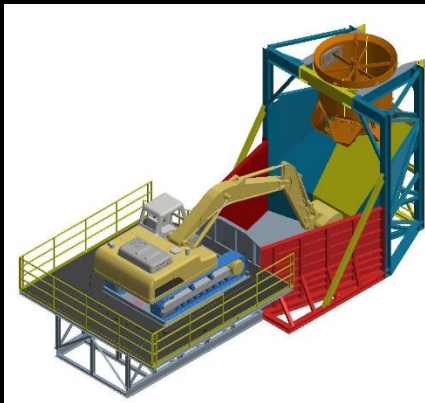
WLL: 16T TARE: 3.5T
VOLUME: 10 m³



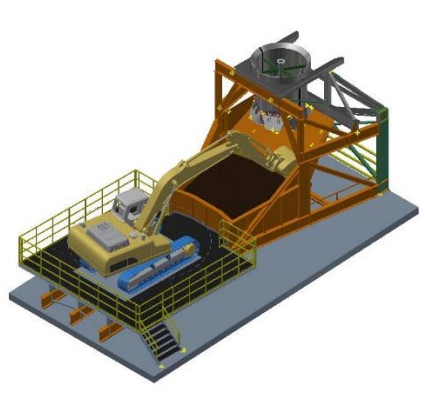
MUCKING SYSTEMS



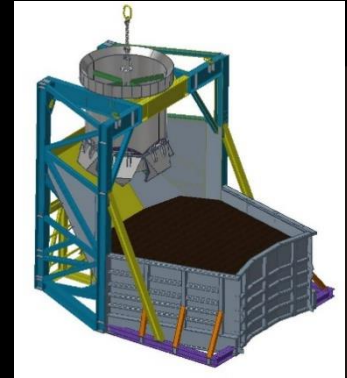
Spreading unload frame for wheel loader
21m Long, 40T capacity



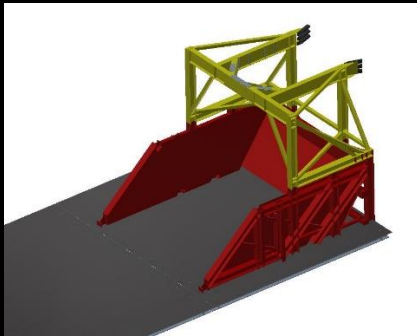
Capacity :72t (30 cu.m)
CAT336, 12.5cu Kibble



Capacity :60t (25 cu.m)
CAT336, 12.5cu Kibble



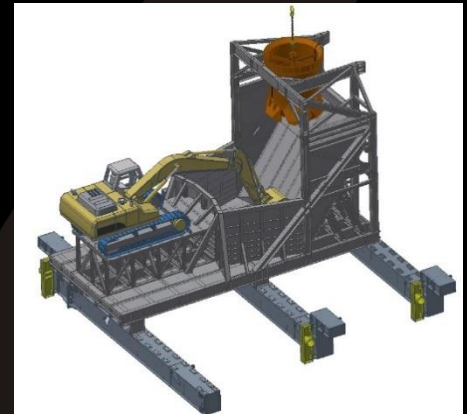
Capacity :60t (25 cu.m)
Freestand, 17.5cu Kibble



Capacity :72t (30 cu.m)
Wheel Loader, 17.5 cu Kibble



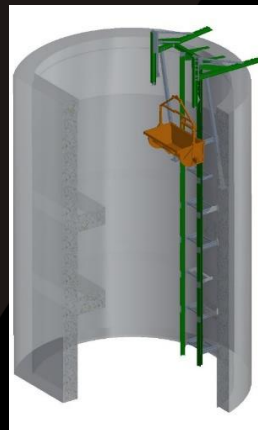
WLL: 27 Tonne (12.5 cu.m)
Direct to Truck



Capacity :90t (40 cu.m)
CAT336, Self supporting
12.5cu Kibble



Capacity :160t (65 cu.m)
CAT336, 17.5cu Kibble
operator

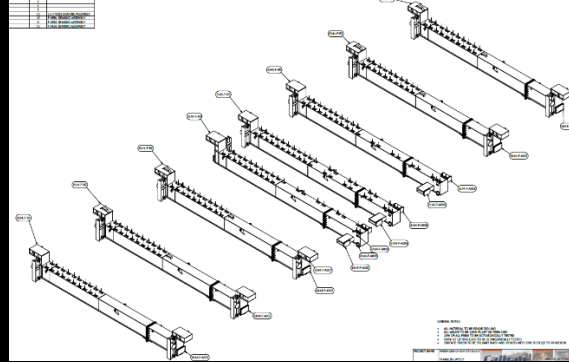


WLL: 19 Tonne (12.5 cu.m)
Rail-guided, Self-tipping by Crane

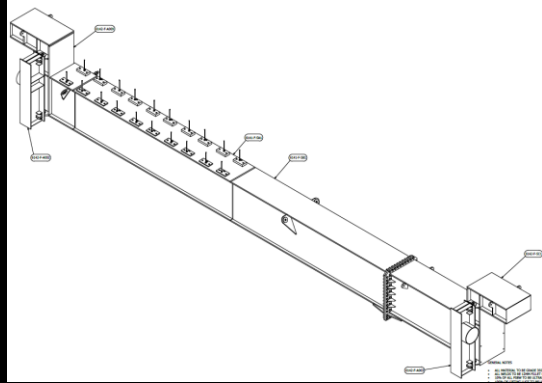


ROOF GIRDERS

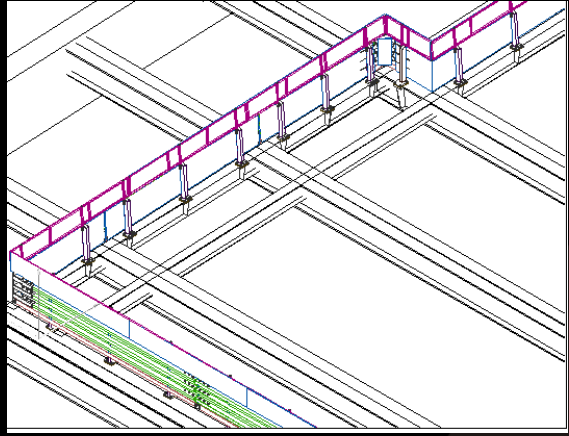
GOOSENECK GIRDER



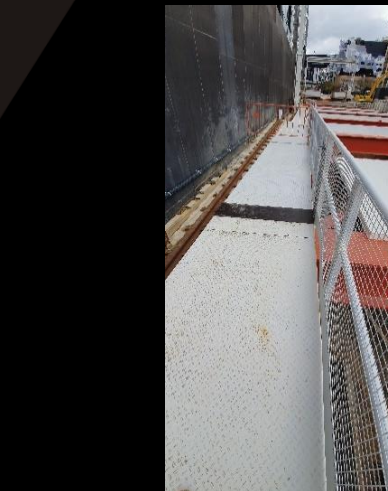
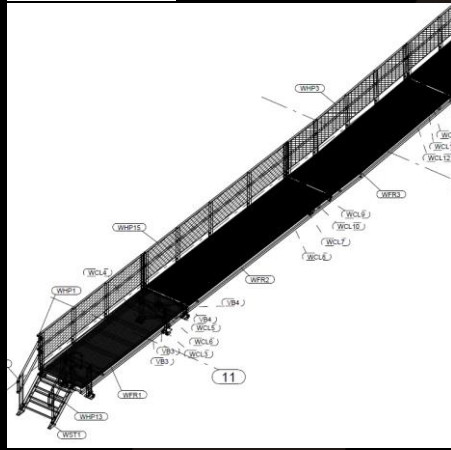
GOOSENECK GIRDERS



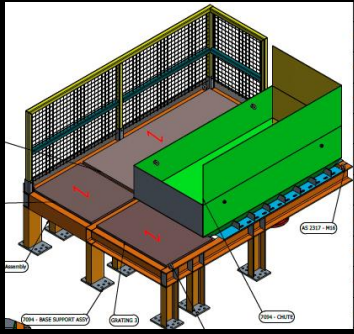
BARRIER RAILS



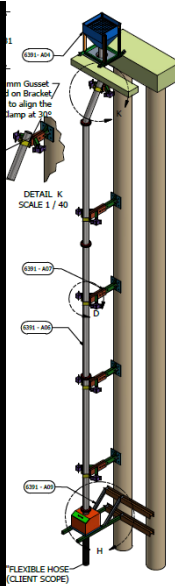
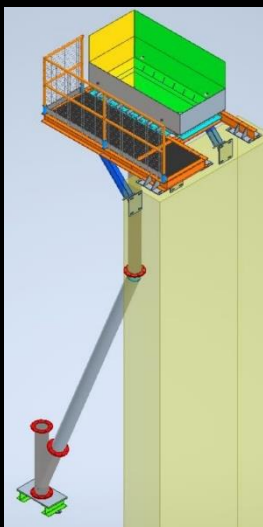
WALKWAY



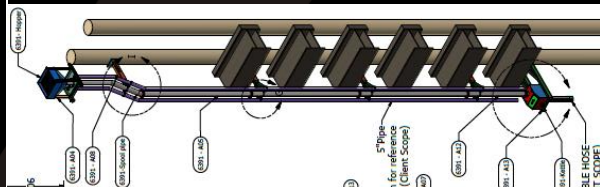
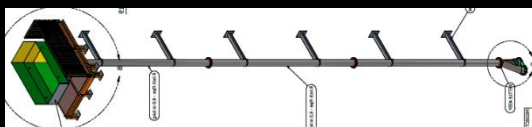
Concrete Dropper



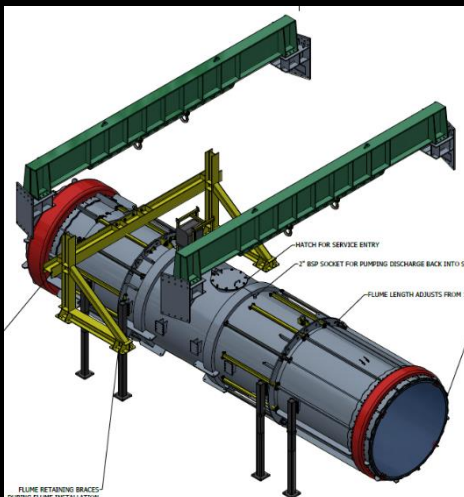
Concrete Dropper



Concrete Dropper

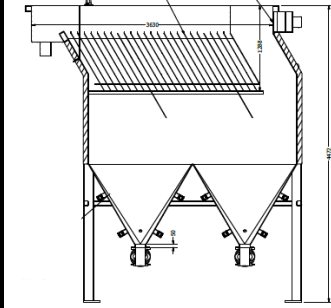


Diversion Flume



WATER TREATMENT

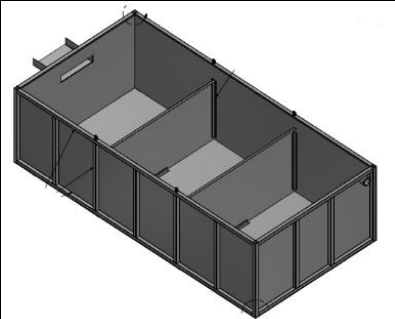
CLARIFIER – 10l/sec Flow rate
BAFFLED SETTLING TANKS



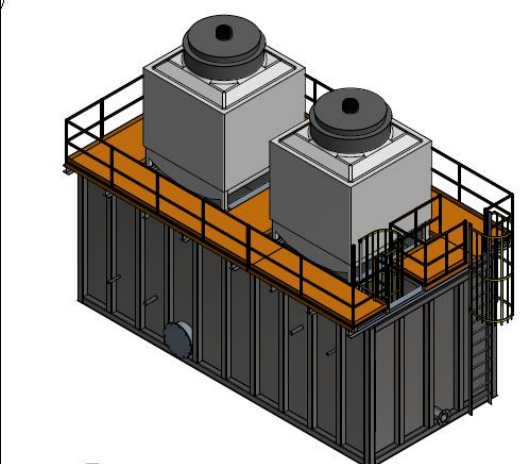
TREATMENT PLANT



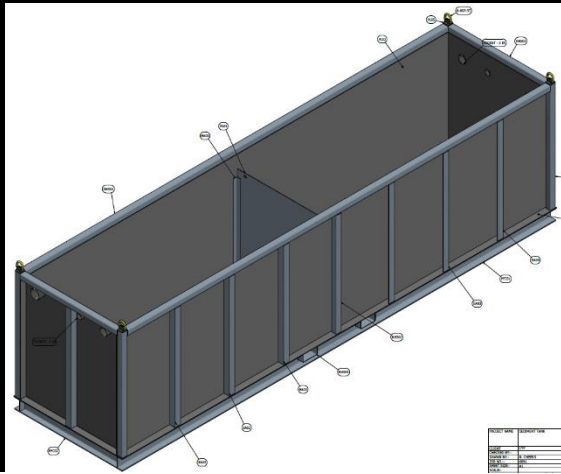
SETTLEMENT TANKS



SETTLEMENT TANK
C/W PLATFORM FOR EQUIPMENT

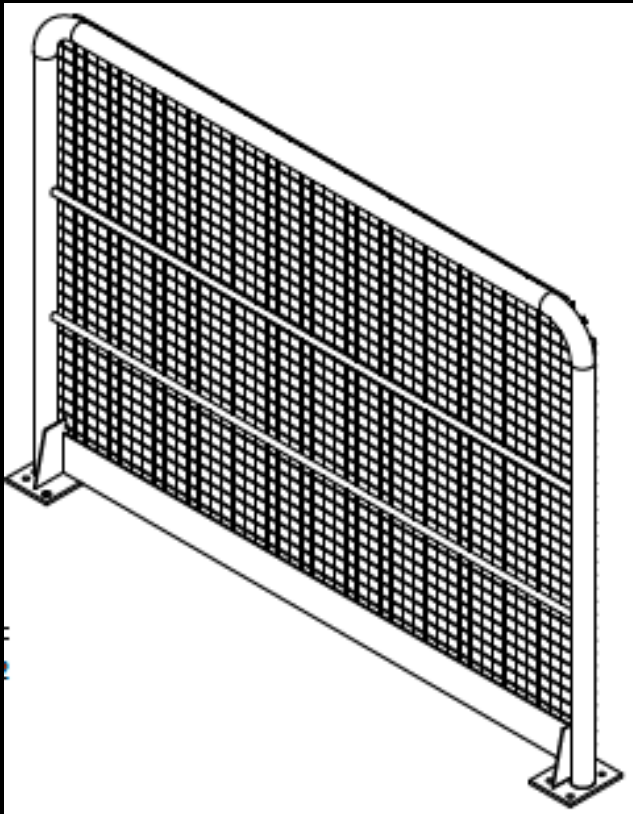


FISH TANK



HANDRAILS:

Handrail Edge protection 1.1M High

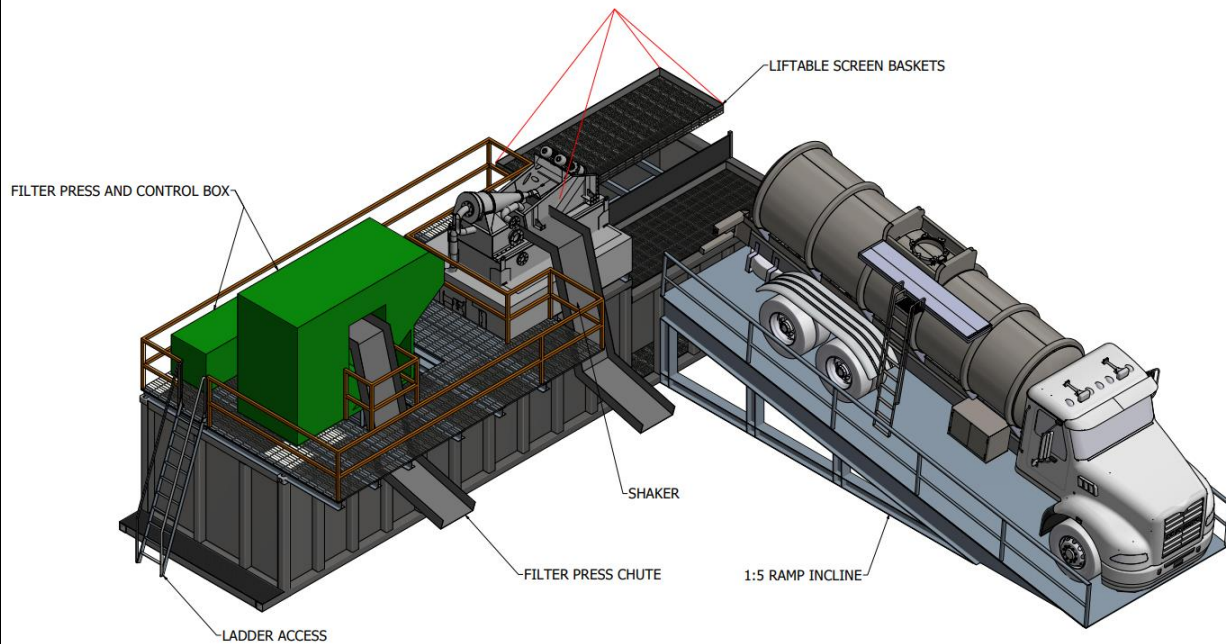


Handrail Edge protection 1.1M High

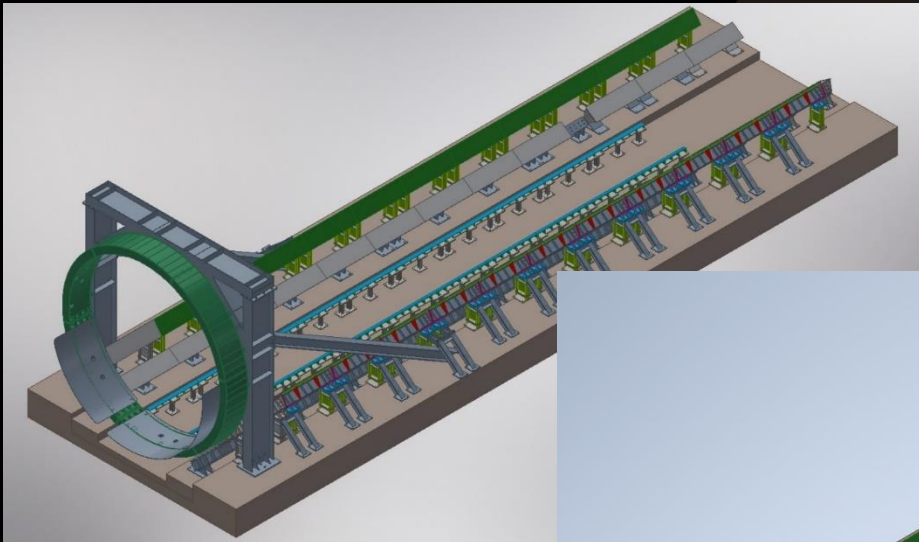


RAMPS

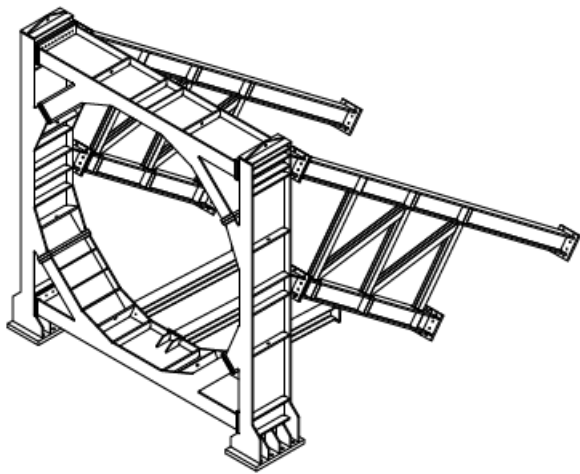
TANK RAMP



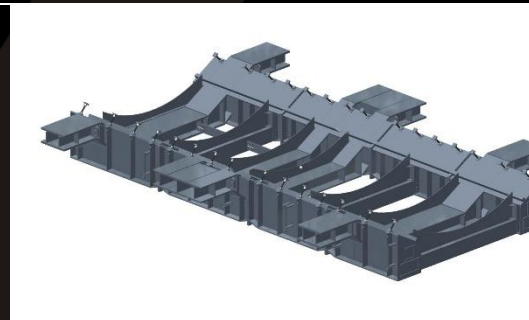
TUNNEL LAUNCH SYSTEM



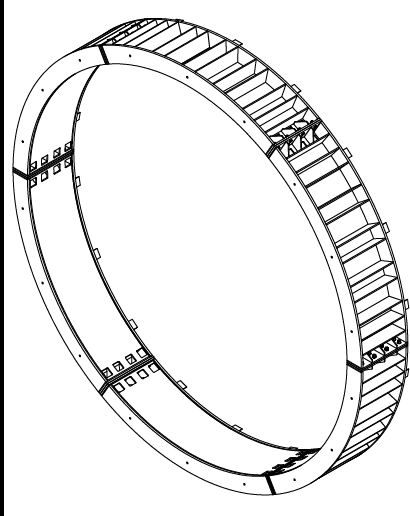
THRUST FRAME



LAUNCH SYSTEM



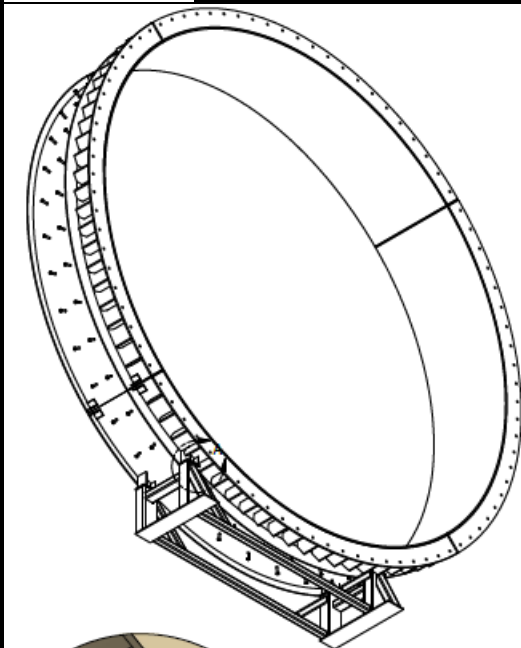
PUSH RING



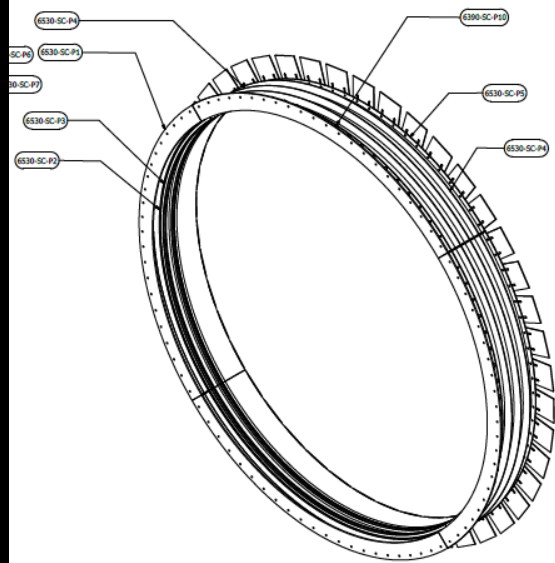
INTERJACK RING



TRANSIT RING



SEAL CAN



LAUNCH CRADLE

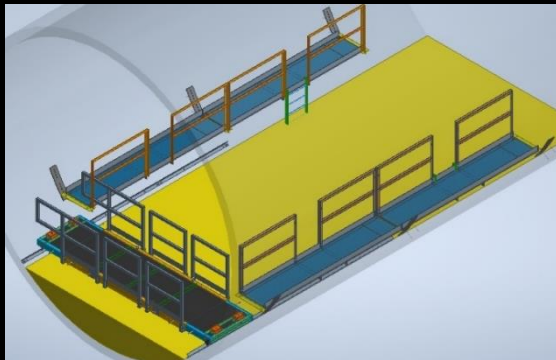


LAUNCH CRADLE

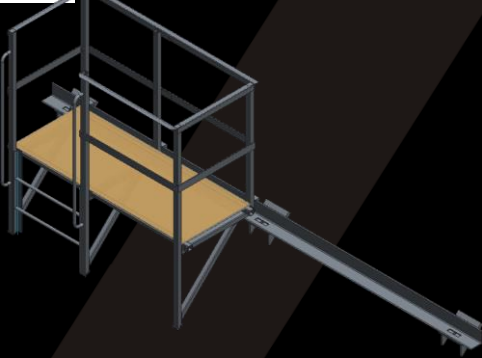


TUNNEL WALKWAY & HOPUP PF

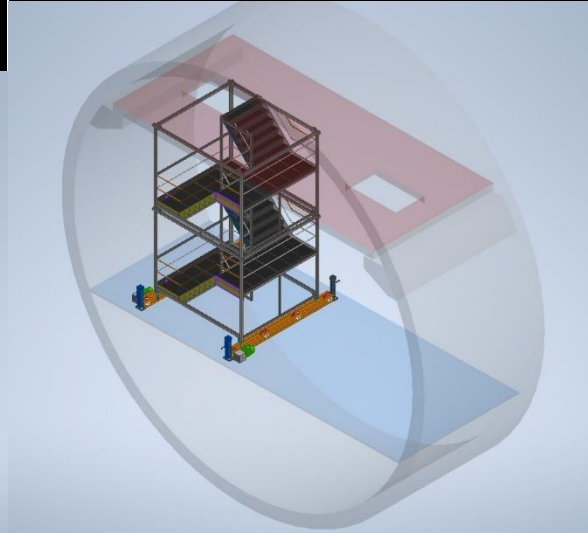
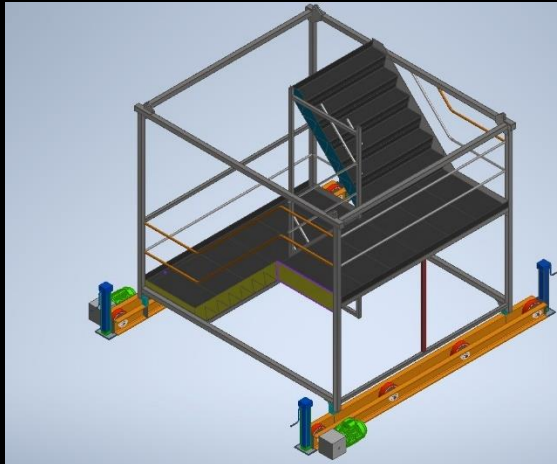
WALKWAY & TROLLEY



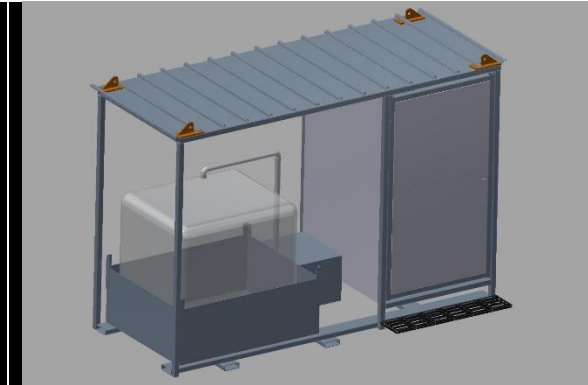
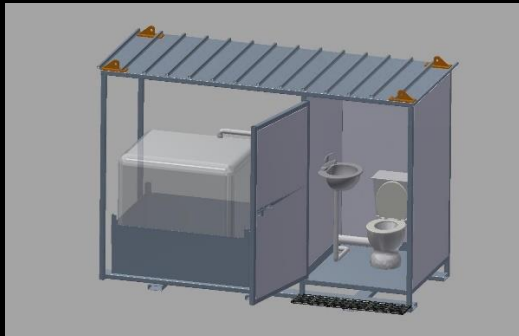
HOPUP



TUNNEL STAIR



SITE TOILET

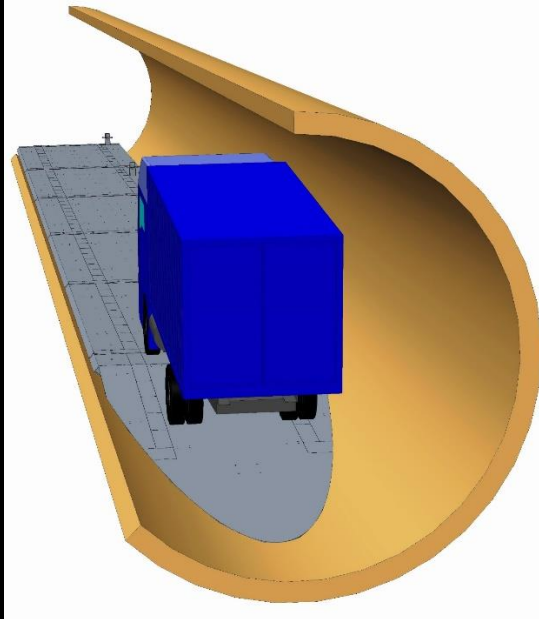


DROPPER

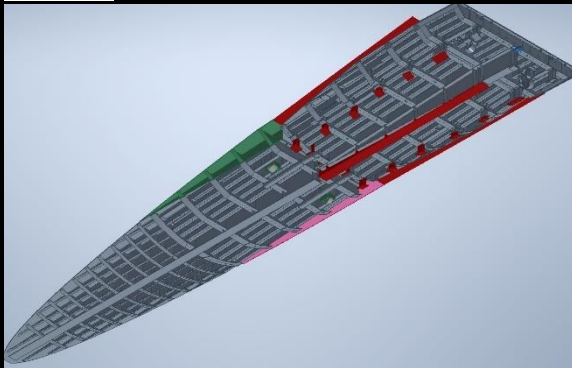


TUNNEL FITMENT SYSTEM

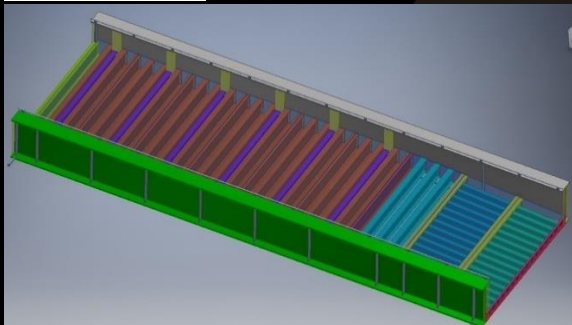
TUNNEL PLATFORM



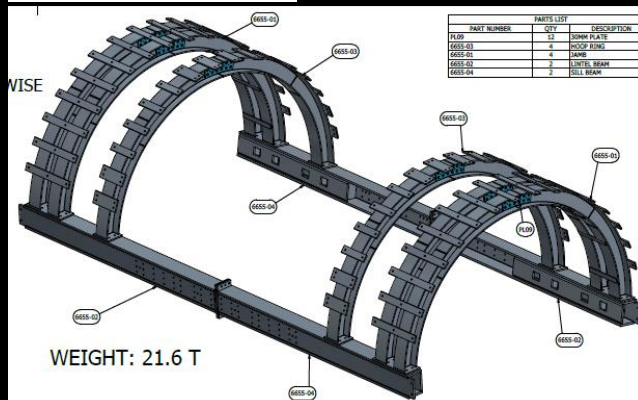
RAMP



TBM RAMP



CROSS PASSAGE



CROSS PASSAGE

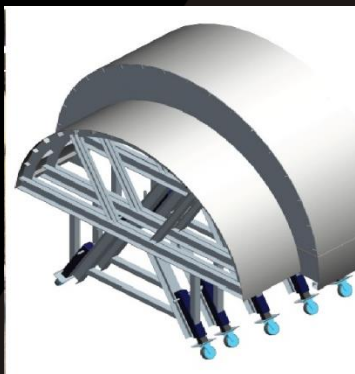


Tunnel Brackets

TUNNEL SERVICE BRACKETS



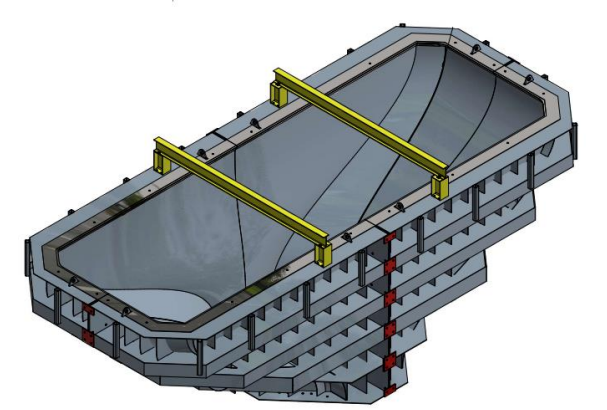
TUNNEL FORM WORK



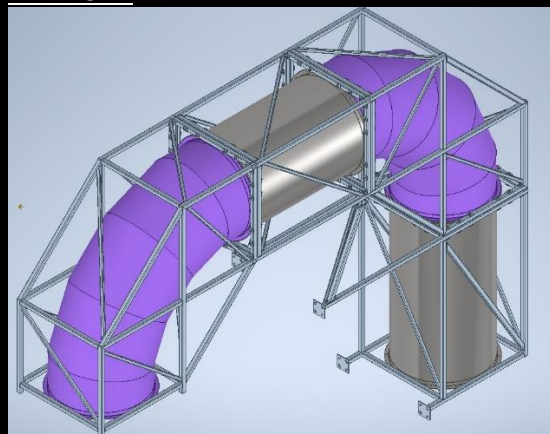
SERVICE BRACKET

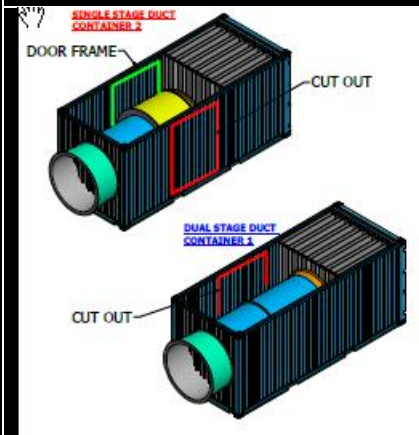
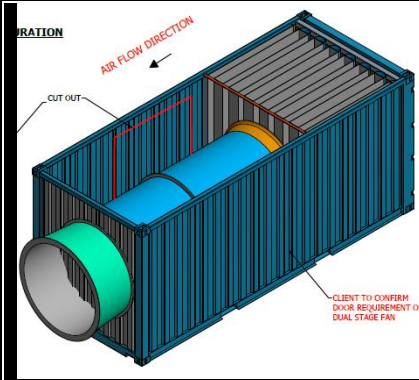


FORM WORK



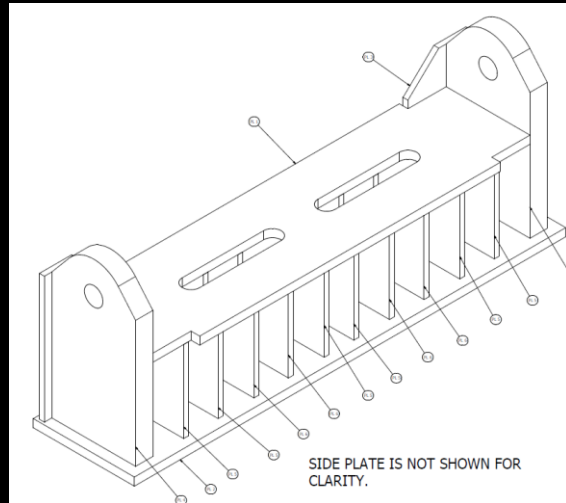
VENT CAN





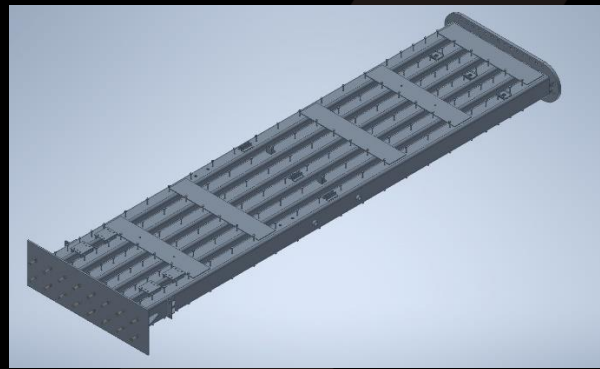
LIFT/STRESS BEAM

EAGLE BEAM

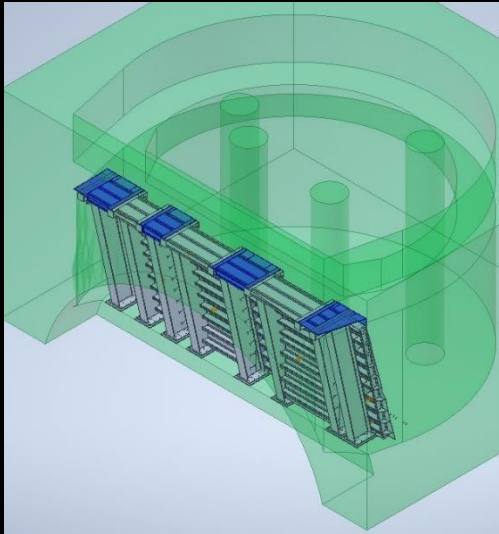


TUNNEL COLUMN

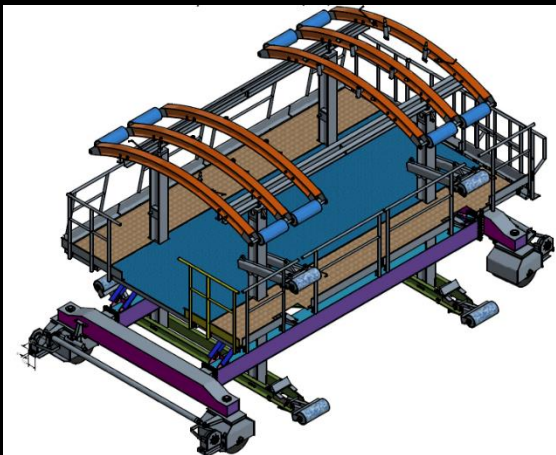
TUNNEL COLUMN



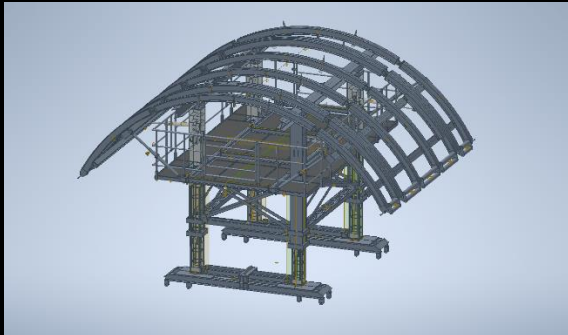
TUNNEL WALL



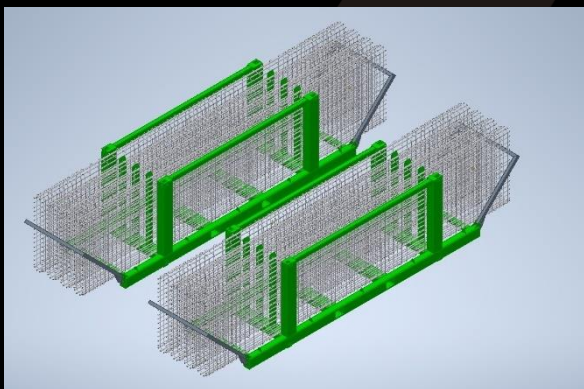
REO JIG FRAME



REO CAGE FRAME



REO CAGE TRANSPORT FRAME



1300 CAL BAH
225 224