

TECHNICAL DATA

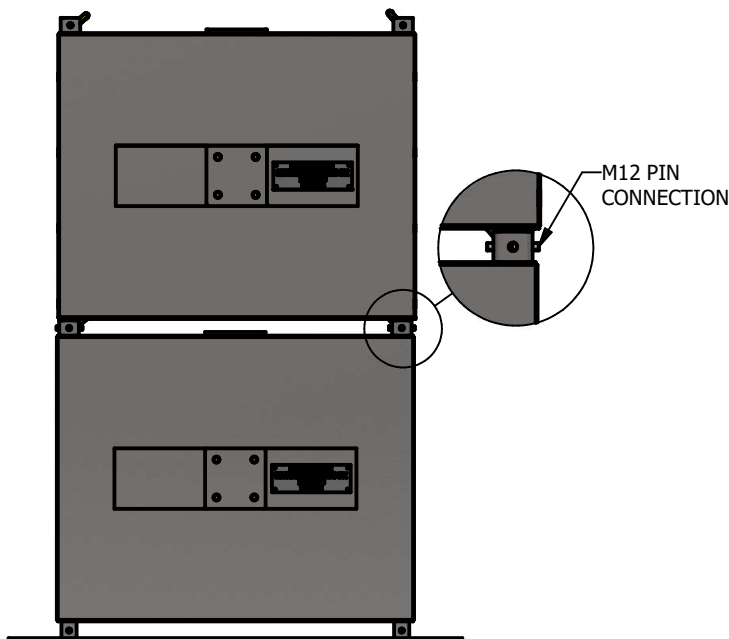
DESCRIPTION

Shore Hire's Engineered Block is a mass counterweight system with the ability to connect to the full range of Shore Hire's Propping products. Each face of this block has a shore400 connector plate at its centre which can be adapted to bolt into all of Shore Hire's propping products. The ability to bolt into these connector plate eliminates the need for constant pre and re-drilling of holes and allows this system to maintain its integrity and mass for far longer than a traditional concrete counterweight. The galvanised steel shell with concrete internal mass provides a robust, weather resistant counterweight anchor block that can be used for:

- Counterweight Applications.
- Power pole propping support.
- Facade retention support.
- Roof tie-down subject to uplift.
- Temporary pad footing substitution.

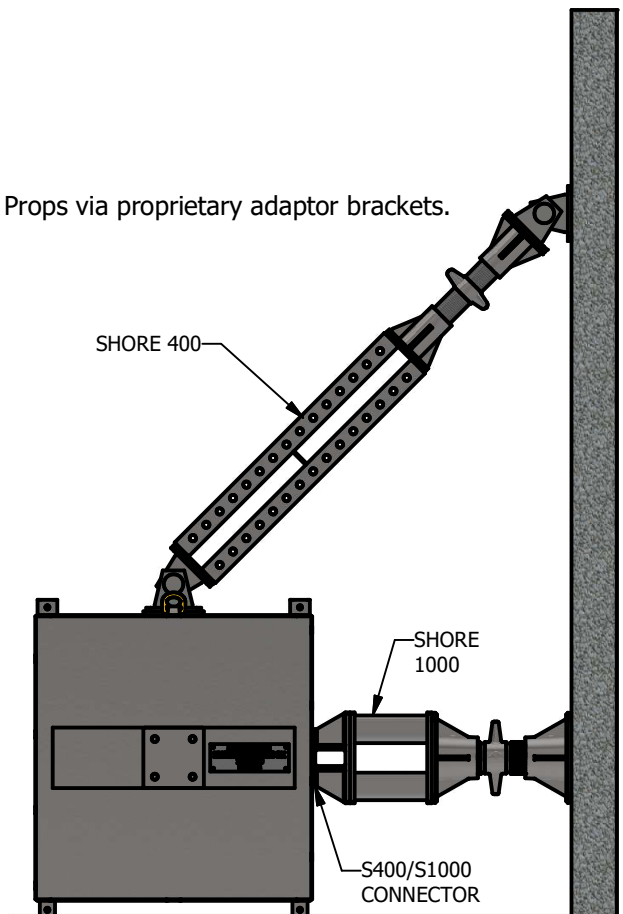
FEATURES

- 2.5 tonne rated lifting eyes.
- Ability to stack and pin to achieve greater mass.
- Galvanised steel shell for corrosion resistance and robustness.
- Shore 400 connection plate on each face.
- Ability to connect Shore 1000, Shore 100, Tilt Props, and Titan Props via proprietary adaptor brackets.



STACKED BLOCKS EXAMPLE

SCALE 1:25



PROPPING EXAMPLE

SCALE 1:25

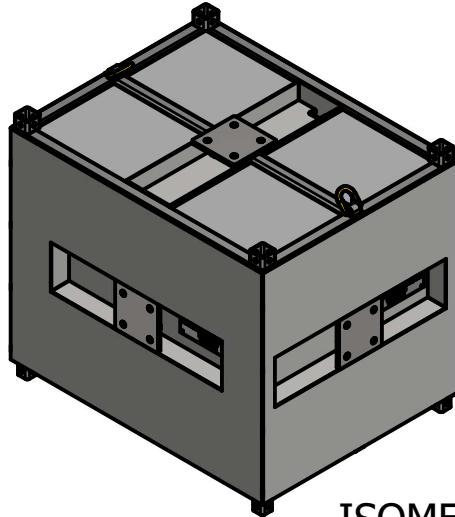
PRODUCT: ENGINEERED BLOCK
REFERENCE: TDP13 - PAGE 2



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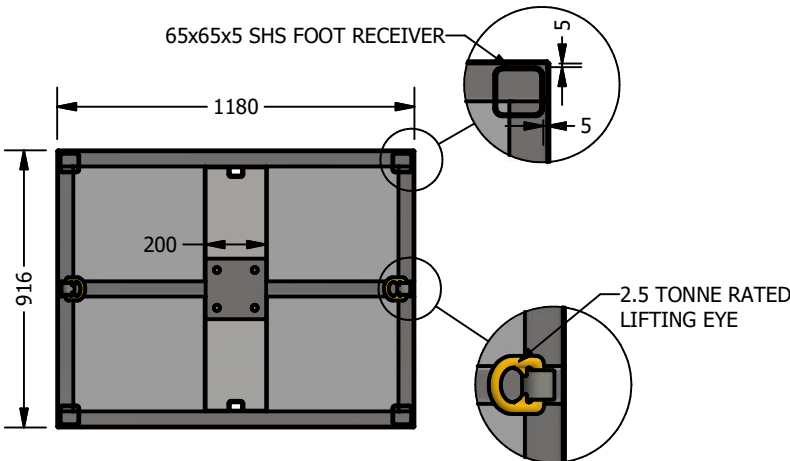
ASSEMBLY DETAILS



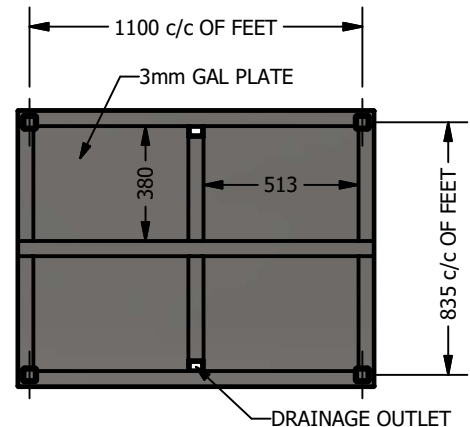
ISOMETRIC VIEW
 SCALE 1:25

NOTES

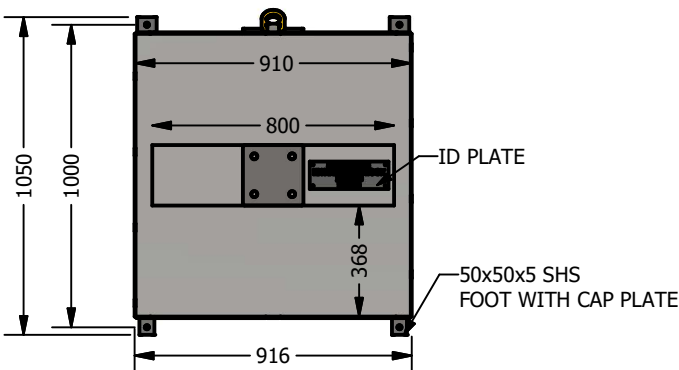
1. ALL DIMENSIONS IN mm. U.N.O.
2. STEEL MATERIAL TO BE MANUFACTURED TO AS 3679 & MINIMUM GRADE 250 U.N.O.
3. ALL WELDS MIN 4mm C.F.W TO CLASS SP OF AS 1554 U.N.O.
4. ALL STEEL MATERIAL IS GALVANISED.
5. 20MPa CONCRETE WITH 20mm AGGREGATE SIZE.
6. MIN. SELF-WEIGHT IS 2000Kg.



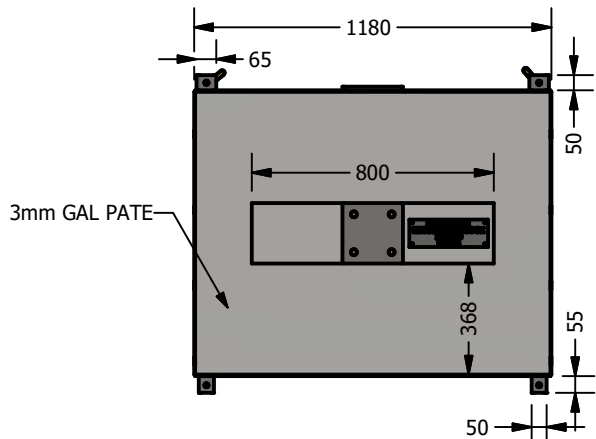
TOP VIEW
 SCALE 1:25



BASE VIEW
 SCALE 1:25



SIDE VIEW 1
 SCALE 1:25



SIDE VIEW 2
 SCALE 1:25