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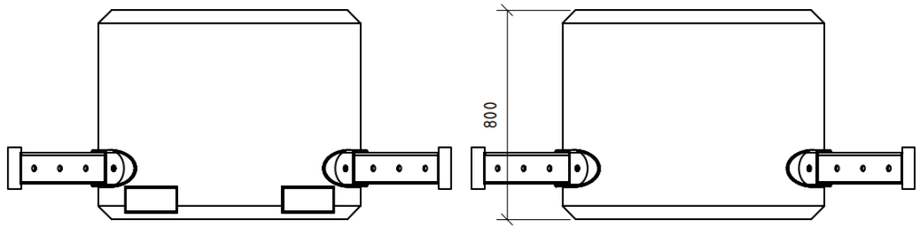

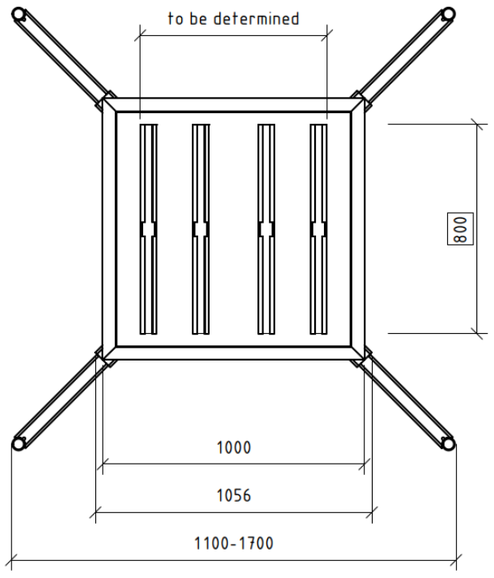

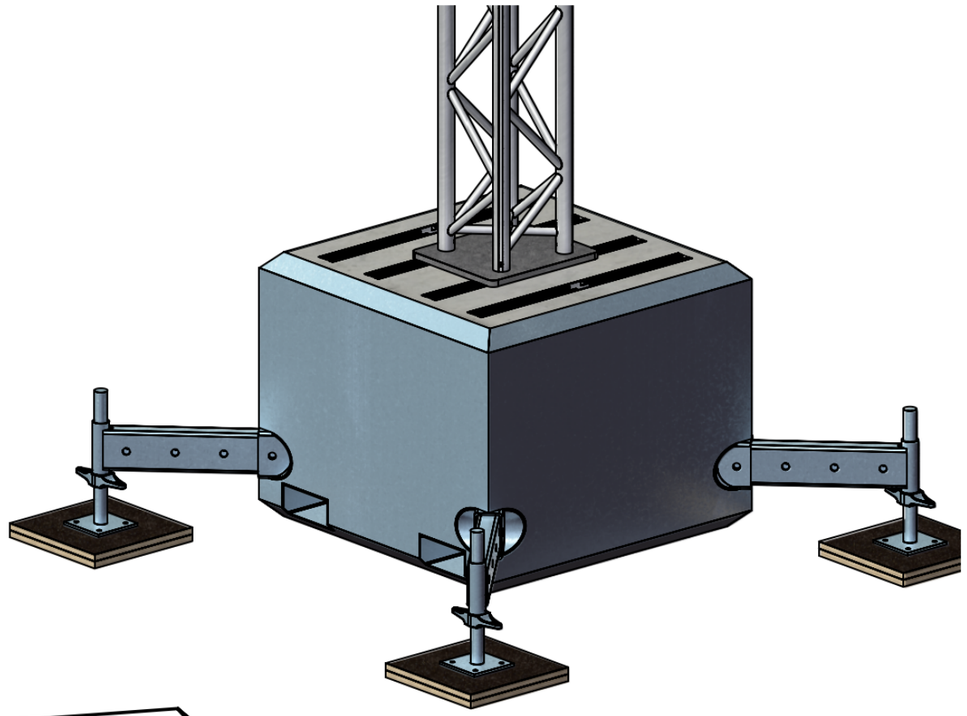

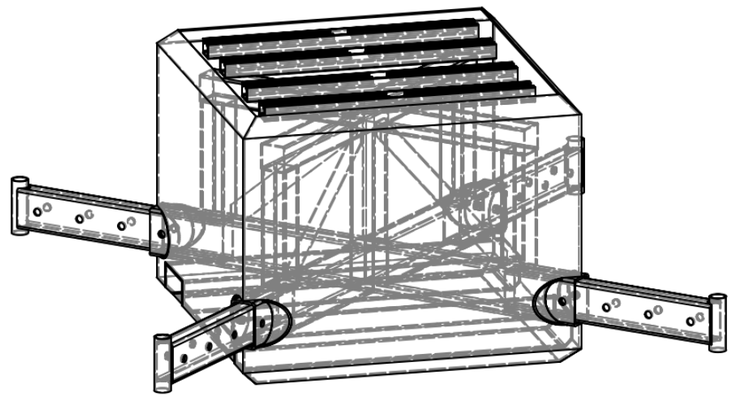

Hot-dip zinced steel frame with sheetmetal skirting.
Telescopic legs with 4 positions (4x140mm).
aprx. weight 2028kg
Halfen Tracks + Adapter Plate

Revision Record

Rev	Date	Description	Drn	Chk
0	22/06/23	-	-	-

Legend

- Important note or detail
- Physical anchor
- Butt tie
- Supplementary fitting
- Puncheon standard

Owner

ALL EVENTS SERVICES

Key Facts

LOADINGS ALLOWED(NOTE 4):
Environmental loads:-
Wind EN1991-1-4, -kN/m^2 , Snow EN1991-1-3, -kN/m^2
Imposed loads:-
Class 2 scaffold EN12811-1
1 level @ 1.5kN/m^2, 1 level @ 0.75kN/m^2
Stage loads:
EN 1991-1-1 Table NA.2 - Category C41
Uniform distibuted load, qk: EN 1991-1-1 Table NA.3(C41)= 5.0kN/m^2
Concentrated load, Qk: EN 1991-1-1 Table NA.3(C41)= 3.6kN acting on a 50x50mm area

INTERFACE LOADS(NOTE 3):
Maximum reaction at ground level= -kN,
Maximum anchor forces, pull out=-kN, push in force=-kN.

Project

Customer

Drawing Details

Scales	Original Size
AS SHOWN	A3(420x297mm)

Drawing Status

CONCEPTUAL
SEE NOTE 1

Important Notes

1.0 DRAWING STATUS
Conceptual Design
Ideas and schemes presented as potential solutions to the client's brief. Conceptual designs are not technically robust, no calculations and no assessment of the scheme in context of it's surroundings having been undertaken. The drawing should not be used for construction.
Preliminary Design
Intended to show a realisable scheme in line with the client's brief. Global checks may have been conducted in order to achieve this, but the overall scheme is not technically complete. The drawing should not be used for construction.
Working Drawing
Provided in line with detailed calculations to relevant standards and in compliance to the client's brief. In conjunction with other notes, clauses and statutory requirements, the latest revision of this drawing can be used for construction. Working drawing status only valid if drawing marked approved. As Built Scheme as constructed on site. As built drawings are for information only and do not infer or construe compliance to recognised standards or project calculations.

2.0 BASIS OF DESIGN
Designs are been prepared from information supplied to us by, or on behalf of the contractor who should check that his requirements have been correctly interpreted and that all loadings, dimensions, lift heights, bay sizes, erection/striking sequences etc. are as required and practicable.

3.0 INTERFACE LOADS
The contractor is to ensure that the existing structure, its fabric and/or the ground will safely support the extra imposed loads imparted from the structure detailed on this drawing or supply new. Refer to Keyfacts for calculated principal interface loads.

4.0 LOADINGS ALLOWED
The contractor must ensure that all loadings allowed for are sufficient and that all loaded areas specified are adequate. Refer to Keyfacts for loadings allowed.

5.0 FOUNDATIONS
The contractor must prepare all foundations prior to erection and verify sufficient capacity to support the imposed loads indicated on this drawing and/or detailed in Keyfacts. Where this foundation is another structure it is essential that this structures owner or owners delegated representative provides written verification of the structures ability to support the additional imposed loads. Unless specified otherwise sole boards and base plates in accordance with NASC TG20 / BSEN12811-1 to be used at every standard location.

6.0 ANCHORAGE
Unless specifically stated to the contrary on the working drawing all scaffold anchorage to be installed and tested in strict compliance with manufacturers recommendations and NASC TG04. It is the contractors responsibility to ensure that each anchor as detailed and installed remains throughout the period of the contract and is not interfered with in any way without the written consent of AES. Refer to Keyfacts -Interface loads for calculated anchor loads.

7.0 SHORING WORKS
We cannot and will not pass comment on the structure being shored, as this involves matters beyond our control and knowledge. It is the contractors responsibility to ensure that the existing structure will safely span between our supports, and can be safely shored in the way indicated.

8.0 MATERIALS
All scaffolding materials forming this structure are to comply with the recommendations of BS EN12811-1 and or NASC:TG20 (current editions).

9.0 DIMENSIONS
Written dimensions shall take precedence over scaled dimensions. The contractor must verify all site dimensions and notify AES of any discrepancies prior to erection.

10.0 MODIFICATION
No alteration is to be made to the structure detailed on any working drawing without prior written permission from AES.

11.0 CONSTRUCTION NOTES Unless noted otherwise all general construction to be in accordance with BS EN12811-1 and or NASC:TG20 (current editions). Unless noted otherwise all lifts and bracing shall be constructed using EN74 load bearing couplers.

12.0 SCAFFOLDING BEAMS
Unless noted otherwise on this drawing or manufacturers recommendations all ladder beams and/or lattice beams are to be braced using load bearing couplers as follows:-
Steel beams: Top chord lacing 1.2m c/c Bottom chord lacing 2.4m c/c Top chord plan bracing 1 bay in each 6 Section bracing 2.4m c/c 1 bay in each 6
Alloy beams: Top chord lacing 1.0m c/c Bottom chord lacing 2.0m c/c Top chord plan bracing 1.0m c/c 1 bay in each 5 Section bracing 2.0m c/c 1 bay in each 5

13.0 PERMITS AND PERMISSIONS
The contractor must obtain all permits and permissions prior to erection.

14.0 SECURITY
It is the contractors sole responsibility to ensure all entrances to and from the completed scaffold are secure against un-authorised access whilst the scaffold is both in-service and out of service.

15.0 PARTIAL COMPLETION
It is not possible to use the scaffold during erection or dismantle operations or partial completion. Unless specifically stated otherwise, this drawing relates to the completed scaffold structure only. It is the contractors responsibility to ensure and maintain stability and structural integrity during erection, dismantle and partial completion phases.

16.0 CLADDING
All cladding whether net or sheet must be installed in strict compliance with manufacturers recommendations and NASC:TG20. Cladding should be installed so as to stay in position at the wind loads detailed in Keyfacts. Cladding must not be installed during erection, dismantle and partial completion phases.

Drawing Title

2000kg telescopic Light-Tower Base

Drawing Number	Rev
	0

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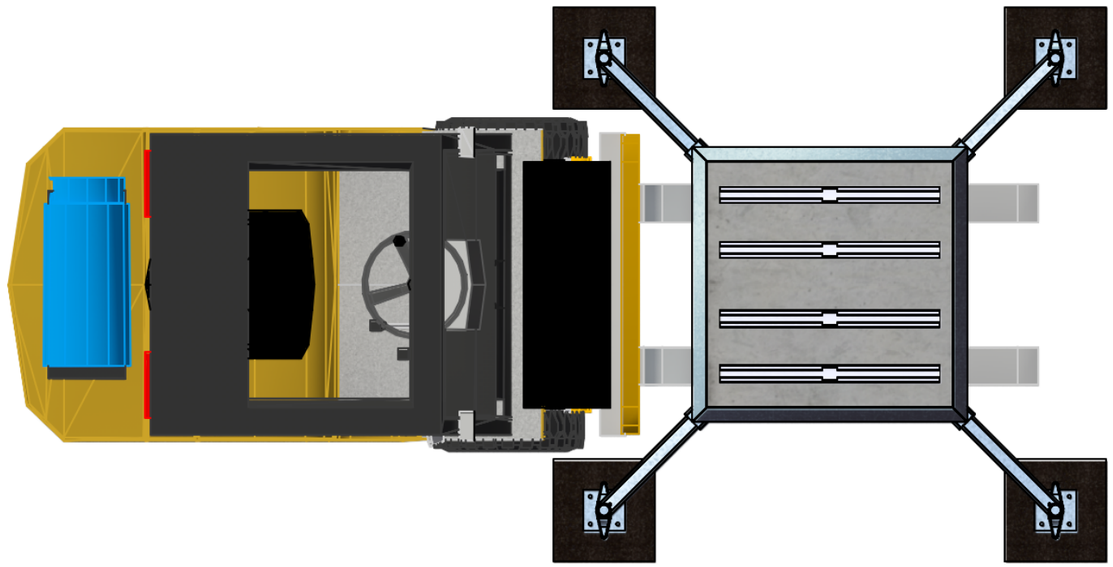
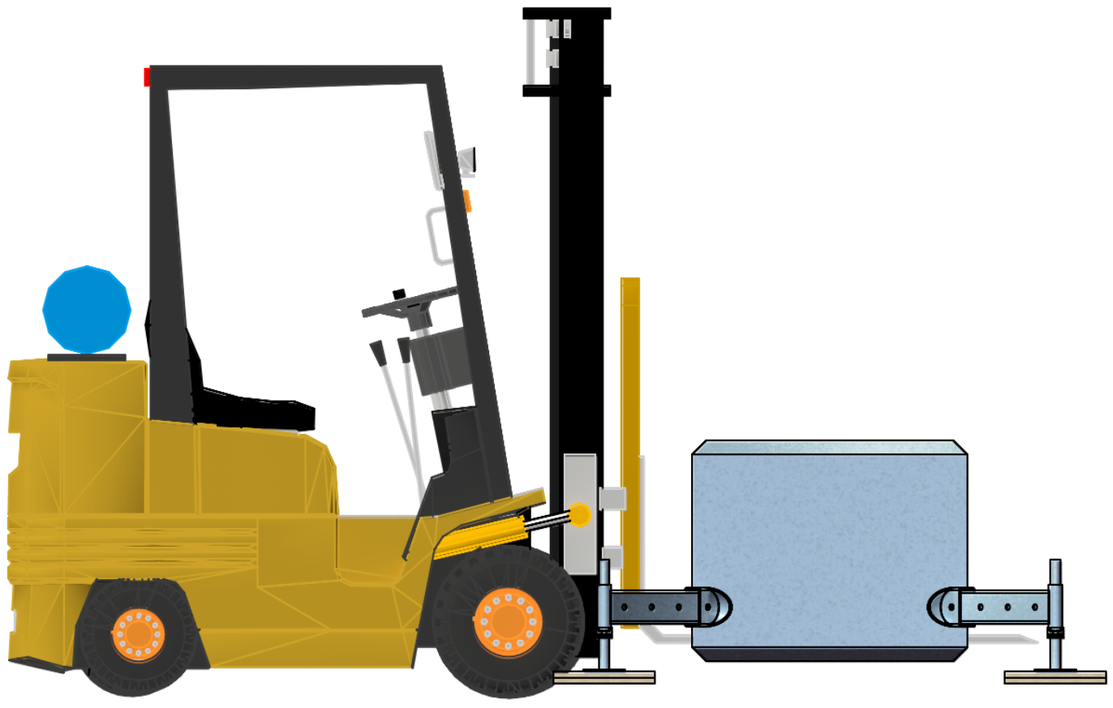
0 50 100





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Rev	Date	Description	Drn	Chk
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Drawing Title

2000kg telescopic Light-Tower Base

Drawing Number	Rev
	0

ALL EVENTS SERVICES

Spider Block

Specifications -

- Any size truss
- Low profile
- Sleek concrete and steel design
- Strong and secure
- Adjustable levelling
- Fork or crane into position
- Telescopic Legs with 4 positions (4 x 140mm)
- Approx. weight 2028kg
- 2x2m, 2 ton blocks can be added in increments
- Block height 800mm
- Block width 1056mm
- Width with legs fully extended 1700mm