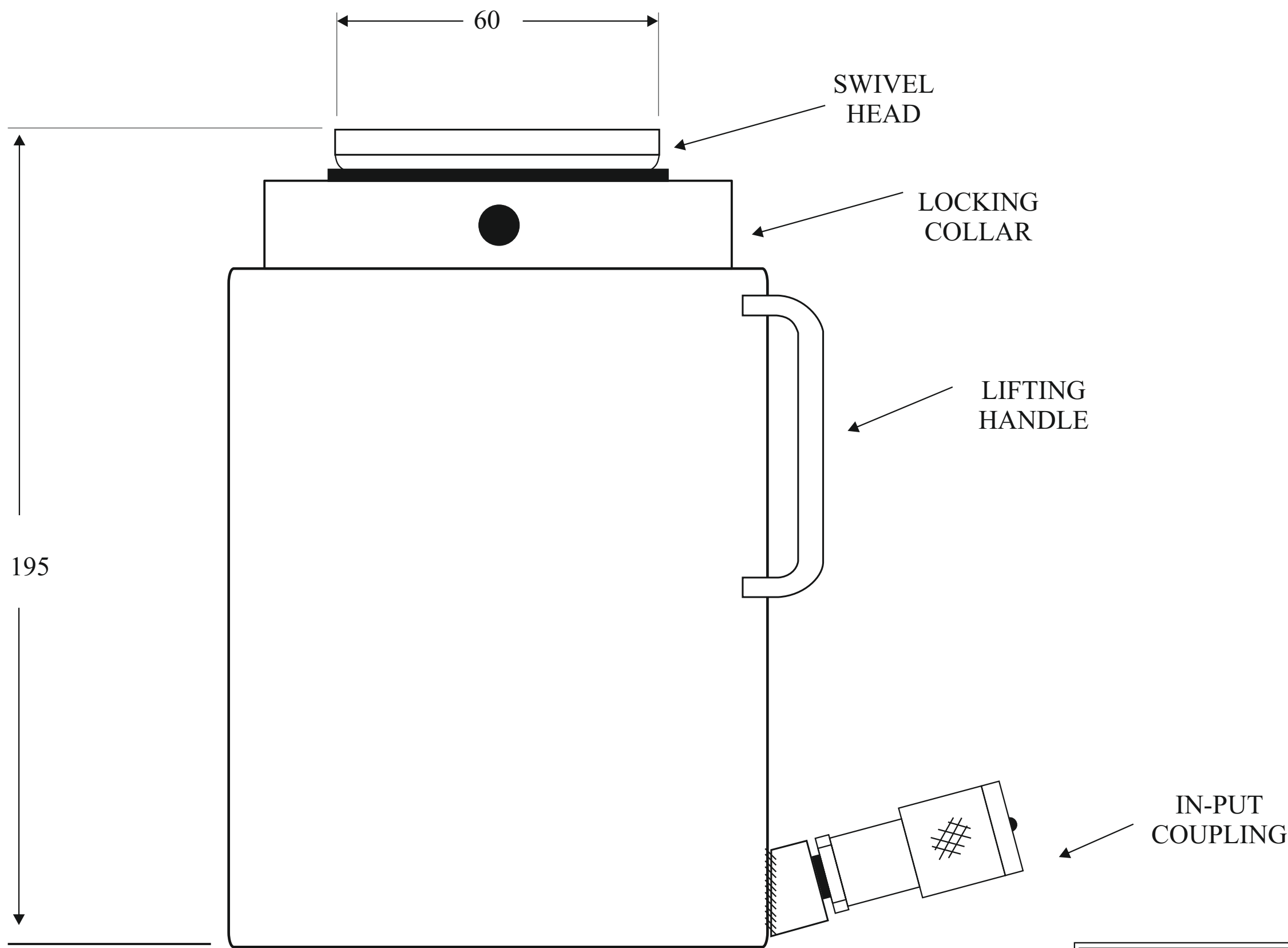
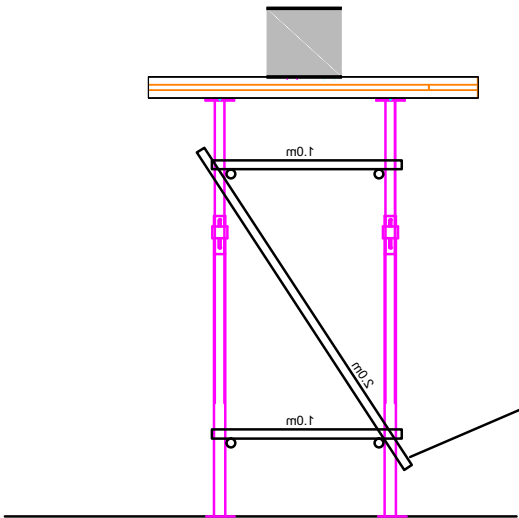


HJ30-100 Hydra-Jack

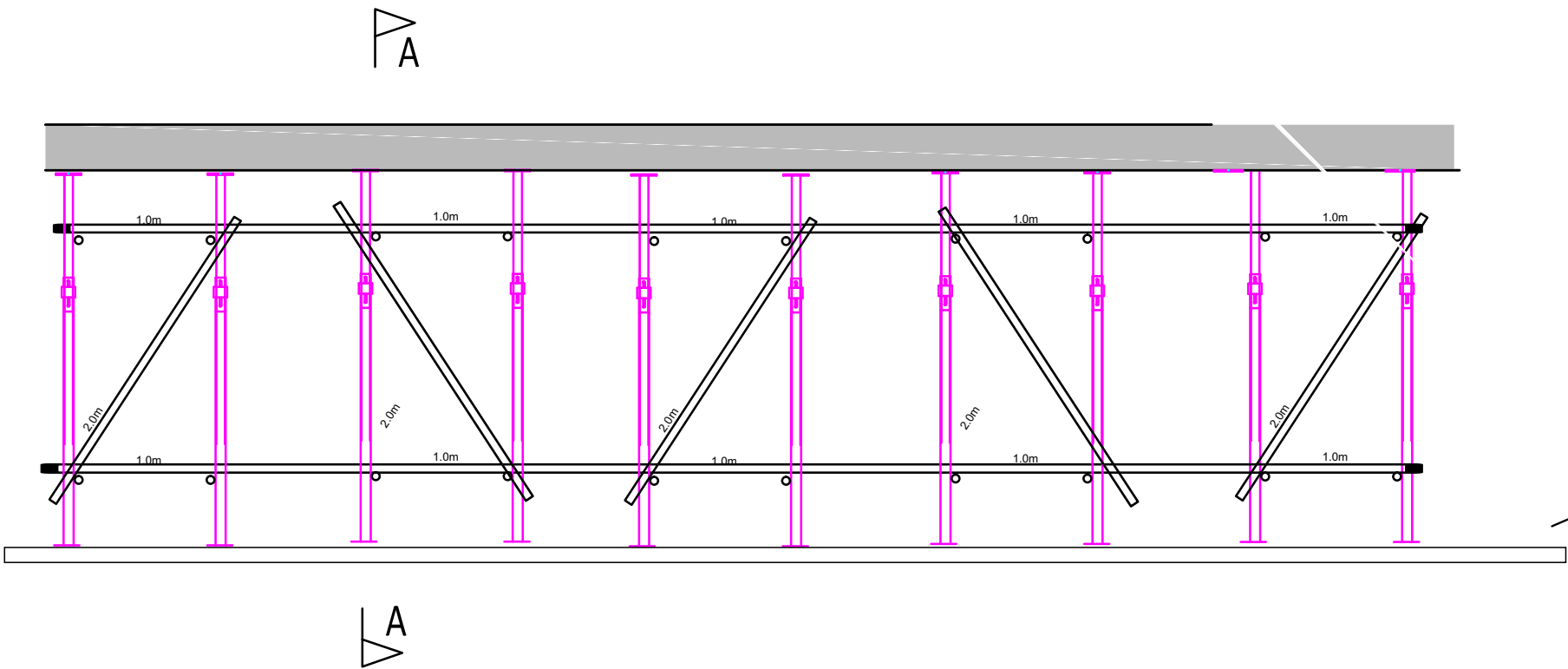


Maximum Capacity:	300 Kns
Maximum Stroke:	100 mm
Maximum Pressure:	700 Bar
Fluid Requirement:	0.55 Lts
Jack Weight :	33.5 Kgs

HYDRA - CAPSULE	
HEAVY DUTY JACKING SYSTEMS	
DESCRIPTION:	HJ30-100 Hydra-Jack
DRAWING No.	CorelDraw-H30-100.cdr



Section A-A



Connection of Scaffold Tube Lacing to Superslim Soldiers

'A' Allowable Working Load=6.25kN in Slip
'B' Allowable Working Load=4.00kN in Slip

Allow 1 No. Tube Clamp per Intersection

Note: Clamp is a swivel fitting

QTY	CODE	DESCRIPTION	Wt.(kg)
1	SSU10024	Slimshor Tube Clamp	1.30

GENERAL NOTES:

This drawing has been prepared from information supplied to us by our Client / the Contractor and where necessary through direct site measurement by All information within this drawing is subject to checking by our Client and the Contractor to ensure the requirements have been correctly interpreted. The Client & Contractor must verify themselves that all dimensions, settings, use, component selection, lay down, fit, heights, loadings, reactions, erection / setting sequences, access & egress etc., are as required and practicable.

Details and approach shown within this design are only relevant to this specific Project. Adapting details or approaches shown within this design to other applications, or under new details, can place you and other personnel at serious risk.

- No alterations shall be made to the design without the approval
- Responsibility for and Inspection and Certification of the erected equipment shall be that of the Erectors.
- The arrangement of equipment shown on this drawing applies only to this specific application.
- Read this drawing in conjunction with the quotation and the Terms and Conditions of Trading.

EXISTING STRUCTURE & FOUNDATIONS:

Our Client / the Contractor / Structural Engineer is to ensure that the existing structure, its fabric and the ground will safely support the imposed loads unless identified

No assessment of the ground conditions have been made in this design and it remains the responsibility of our Client, the Contractor or Structural Engineer to undertake this exercise and confirm suitability or state an allowable bearing pressure can work to unless otherwise identified

No assessment has been made of the existing structure to determine whether it can safely support the indicated imposed loads as this is beyond our knowledge and remains the responsibility of our Client, the Contractor or Structural Engineer otherwise unless identified

Our Client or the Contractor must ensure all foundations and existing works to this and listed as included in this drawing prior to erection. No exceptions are to occur in the probability of the erected structure without prior consent

MATERIALS:

All scaffolding materials to be in accordance with BS EN 12813, BS EN 14, BS EN 12811 and erected to accordance with TGD208. Proprietary equipment to be installed and used and used in accordance with manufacturer's recommendations.

ALTERATIONS & CHANGES:

No alterations or change of use without prior written confirmation

Client to inform immediately of any inaccuracies within this design, changes to site conditions or changes to scope.

The Client / Contractor must verify all the dimensions and notify of any discrepancies prior to erection.

PERMITS AND PERMISSIONS:

The Client / Contractor must obtain all permits and permissions prior to erection.

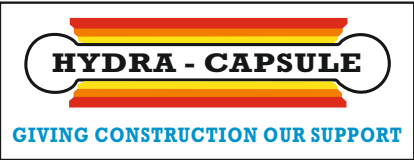
CONSTRUCTION NOTES

- Drawings are not to be scaled.
- All fits to be selected, tested and installed in accordance with TGD211. All fits are to be secured with bolt bearing couplers and across both standards at node positions unless specifically shown otherwise.
- It is the responsibility of the Contractor to provide adequate tying positions at the frequency required by this design.
- All making good by Contractor.
- All locked connections to be torqued to nps 140Nm

RESIDUAL RISK NOTES:

It is not the job of to prepare specific Designer Risk Assessments as design risks are identified with this drawing. Where risks cannot be identified and inherently within the scheme they are identified as Residual Risk and will be identified with a warning triangle:

- ⚠ IF IN DOUBT ASK ⚠
- ⚠ ALL DIMENSIONS TO BE CONFIRMED ON SITE AND ANY DISCREPANCIES TO BE ADVISED TO THE DESIGNER
 - ⚠ CUSTOMER TO REVIEW EQUIPMENT AND ENSURE IT IS SUITABLE FOR PURPOSE INCLUDING ACCESS AND EGRESS
 - ⚠ CUSTOMER TO REVIEW SCHEME AND ENSURE PROPPING DOES NOT INTERFERE WITH PROPOSED WORKS OR SEQUENCING
 - ⚠ CUSTOMER TO REVIEW SEQUENCE TO ENSURE PROPS ARE NOT DAMAGED OR DISTURBED AND ARE RETRIEVABLE
 - ⚠ PROPS ARE NOT TO BE ADJUSTED, ALTERED OR REMOVED WITHOUT WRITTEN CONSENT
 - ⚠ ALL SERVICES IN VICINITY OF PENETRATIONS TO BE REMOVED OR ISOLATED PRIOR TO ANY WORKS BEING UNDERTAKEN
 - ⚠ LOCALISED CRACKING DURING STRUCTURAL ADAPPTIONS CAN OCCUR - FOLLOW THE CONSTRUCTION SEQUENCE HEREIN TO MINIMISE RISK



REV	DATE	DESCRIPTION	DRN	CHK
○				
●		For Approval		
○				
CLIENT				
PROJECT				
Brooks University, Oxford				
DRG TITLE				
Temporary propping During Demolition Works				
DRG NO		REV	SCALE	DRN
34026-02		P0	As Shown @ A1	CHK
				DATE