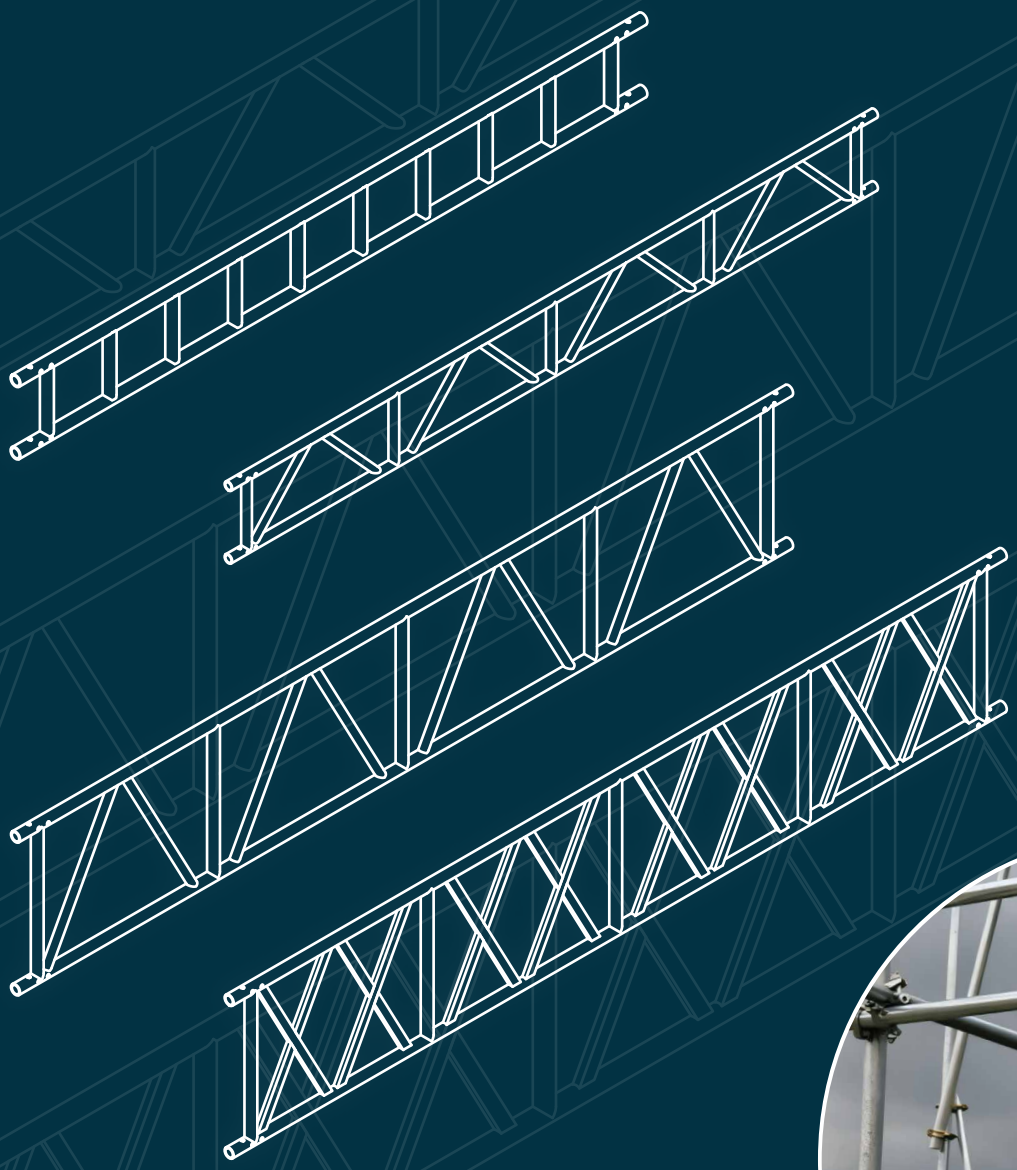
SCAFFCO
Formwork & Scaffolding

TUBE & FITTINGS SCAFFOLDING SYSTEM

Ensures stability, safety, and flexibility for a wide range of construction applications.



SCAFFCO

Formwork & Scaffolding

SCAFFCO has a proven history of over 40 years in designing, manufacturing, and supplying scaffolding and formwork solutions for the Construction, Infrastructure, O&G and Industrial sectors.

Established in 1980, as an agent of leading brands of scaffolding and formwork products, SCAFFCO has rapidly grown to become a recognized manufacturer and solution provider for scaffolding and formwork systems with an established local and export network covering the GCC, Africa, and Europe.

Our unique value proposition model is driven by superior safety & quality standards, versatile systems, operational excellence and value engineering. All dedicated to address customer specific needs.

Today our manufacturing operations are based in two facilities located JAFZA – Dubai & Mussafah ICAD1 – Abu Dhabi and extend over an area of more than 50,000 Square meters. Our manufacturing facilities are equipped with automated robotic production units and embrace a robust and comprehensive quality system and process controls. The company has a production capacity that exceeds 50,000 tons of products annually.

In addition to our leading manufacturing capabilities, we have established a proven track record of expertise offering solutions from design, manufacturing, pre-assembly up to installation, training, supervision and inspection services on site. Our executed projects reference list includes a large selection of prestigious and landmark projects.

Mission Statement

At SCAFFCO, we are dedicated to creating value for our customers by providing optimized and efficient Scaffolding and Formwork solutions in accordance with the highest international safety and quality standards.

Vision Statement

Our vision is to set global benchmarks in scaffolding and formwork, pioneering innovation, safety, and quality in construction. We aim to redefine industry standards, pushing boundaries with relentless commitment to excellence.

Lower costs and installation time with aluminium lattice beams, expertly engineered for enhanced efficiency

Ladder beams and lattice beams, manufactured from aluminium or steel, are vital components in the construction and scaffolding industry, renowned for their remarkable strength, versatility, and lightweight characteristics. These beams provide a dependable solution for constructing robust yet manageable support structures across a wide range of applications, from building sites to large-scale industrial projects.

Aluminium ladder and lattice beams consist of parallel longitudinal tubes connected by diagonal tubes in a lattice or crisscross configuration. This design not only enhances the strength and load-bearing capacity of the beams but also ensures they remain lightweight and easy to handle. The combination of strength and reduced weight makes these beams an optimal choice for numerous construction and scaffolding purposes.

Whether used in large-scale industrial projects or construction sites Scaffco's aluminium ladder and lattice beams built for strength, durability, and versatile performance in every application.

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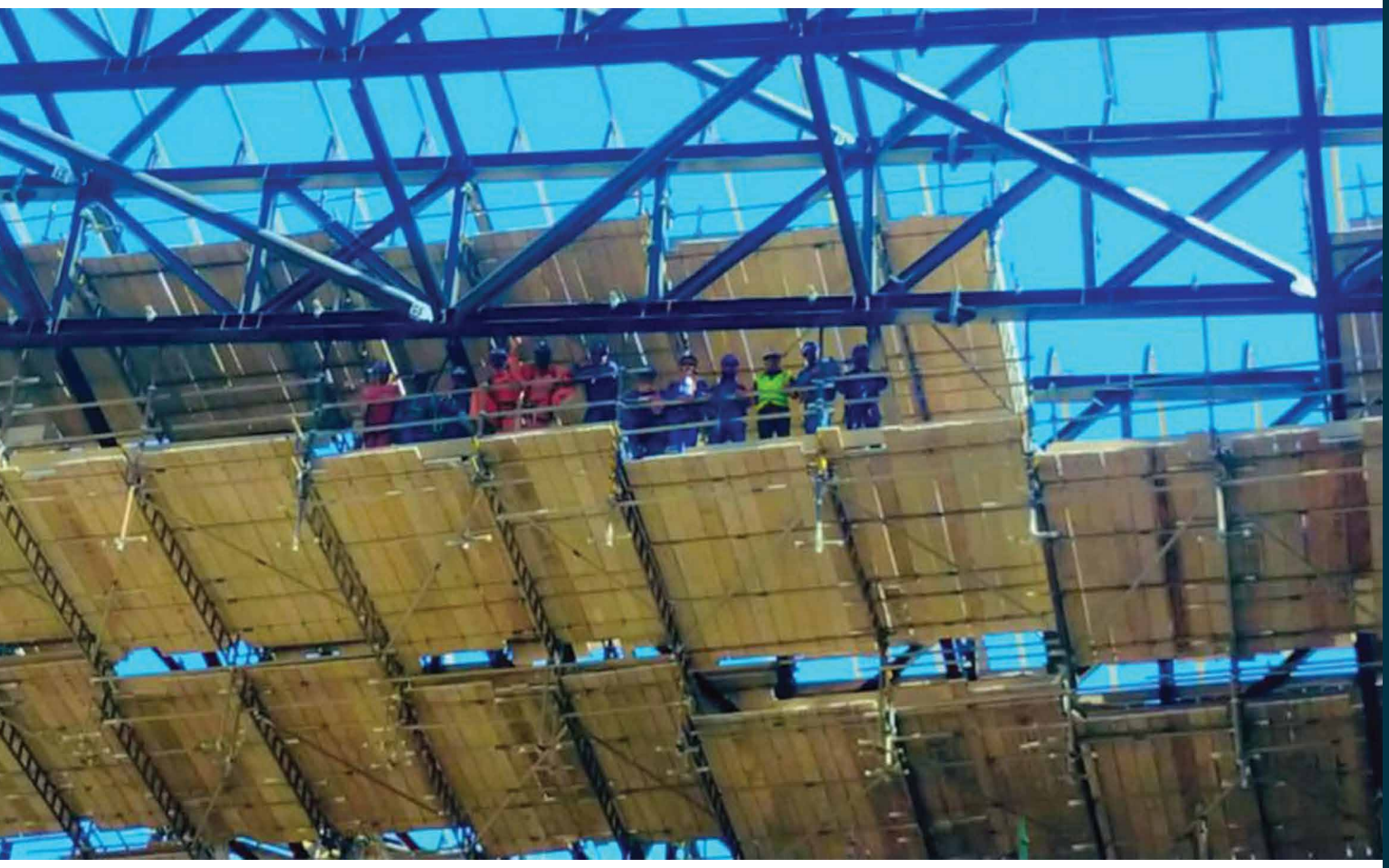


In addition to the traditional steel versions, aluminium lattice beams supplied by Scaffco are produced using high-quality 6082 T6 extruded aluminium. This specific grade of aluminium is known for its excellent strength, corrosion resistance, and durability, making it well-suited for use in demanding environments. The extrusion process ensures the beams are manufactured with precision and consistency, meeting the highest standards of quality.

Aluminium ladder and lattice beams manufactured by Scaffco offer a variety of lengths, ranging from 2000 mm to 8000 mm. This range accommodates a variety of construction and industrial needs. Additionally, non-standard lengths are available by special order, ensuring that the beam dimensions can be tailored to specific project requirements.

The aluminium ladder and lattice beams are engineered with depths of 350mm, 450mm, and 750mm, providing full compatibility with other beams of matching depths commonly used within the industry.

Scaffco's careful design of these beams allows them to achieve an exceptional strength-to-weight ratio, which is one of their most significant advantages. This feature makes the beams highly effective for a wide variety of construction and scaffolding applications, where both durability and ease of handling are crucial.

By combining structural integrity with reduced weight, these beams are not only easier to transport and manoeuvre on-site but also contribute to increased efficiency during the assembly and disassembly processes. This makes them an ideal choice for projects where time, safety, and resource management are of paramount importance.

Safety and reliability are of utmost importance in the construction industry, and aluminium lattice beams adhere to the relevant international standards, ensuring they meet stringent guidelines for structural integrity and safety.

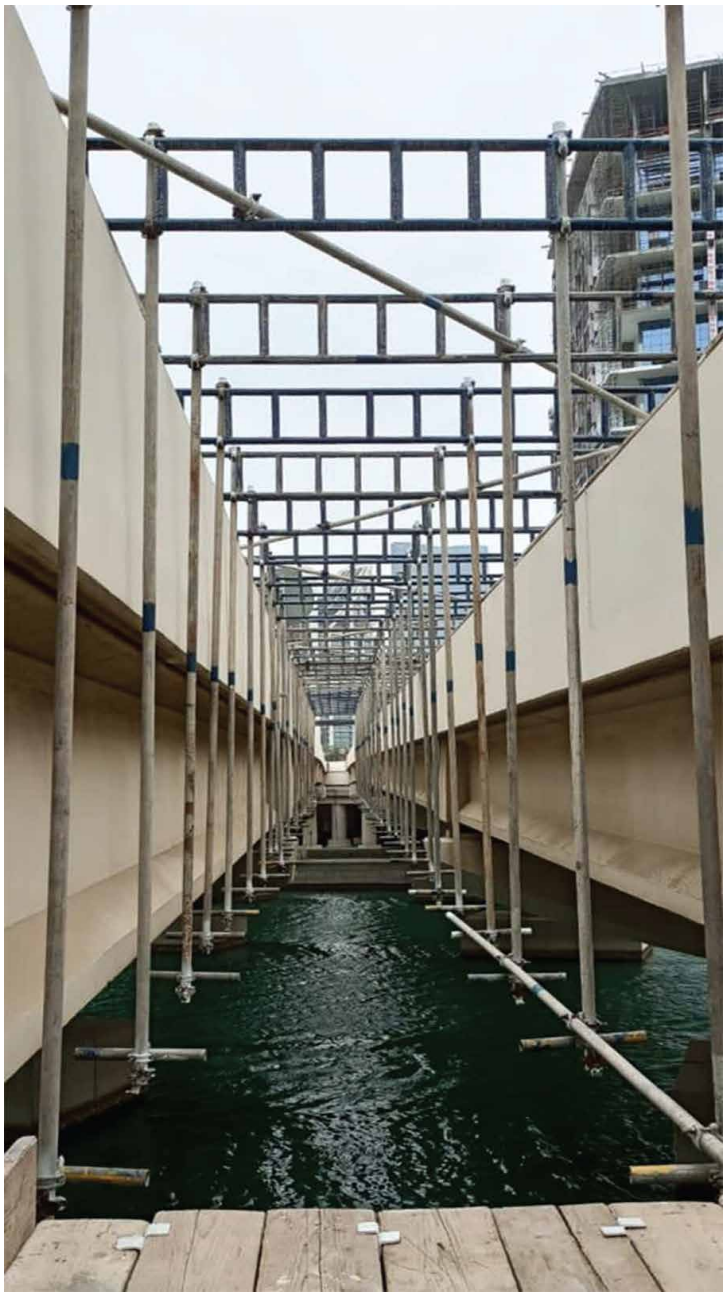
Applications of Aluminium Ladder and Lattice Beams

Scaffolding: Ideal for creating temporary structures that are strong yet lightweight, allowing workers to access different levels of a building or structure safely.

Bridge Construction: Used in both temporary and permanent structures, aluminium lattice beams provide the necessary strength while reducing overall weight.

Industrial Projects: Their adaptability makes them suitable for supporting heavy loads in industrial settings, such as factories, warehouses, and power plants.

Marine and Offshore Structures: Thanks to their corrosion resistance, aluminium lattice beams are perfect for environments exposed to moisture, such as docks, piers, and offshore platforms.



With the ability to be tailored to specific project needs, fully comply with international standards, and offer superior performance, these beams represent a robust and cost-effective solution for numerous structural requirements.

Beam Lacing & Bracing

To ensure the structural integrity and loading capacity of beams, it is crucial to lace and brace the compression chord at the correct intervals. Incorrect installation of lacing and bracing can significantly reduce the beam's capacity, potentially leading to structural failure or collapse.

Lacing is required for every bay of beams, with plan and cross bracing typically needed at every fifth bay. Plan bracing should be installed along the compression chord, fixed at the lacing tube positions. This ensures that the beams are properly restrained and able to carry the specified loads.

The lacing of the compression chord is usually achieved using tube and fittings that are connected at 90-degree angles to the direction of the beams, running from one compression chord to the next. The beam's capacity is influenced by the spacing of this lacing, so it is essential to follow the required spacing.

For tension chord lacing, half the amount of lacing used for the compression chord can be used. This lacing is positioned at every other compression chord lacing position.

Cross bracing must be installed from the tension chord to the compression chord, alternating directions at the tension chord lacing positions. It is also essential to install cross bracing at the support and beam end positions to provide stability.

In cases where the compression chord varies along the length of the beam, such as with continuous beam arrangements, both the top and bottom chords will require compression chord lacing and plan bracing to maintain stability. Proper lacing and bracing of beams is critical in providing the stability needed for scaffolding to be built upon

Following these guidelines will ensure the safe and efficient load-bearing performance of the beam structure, minimising risks associated with improper installation.

Beam Configurations

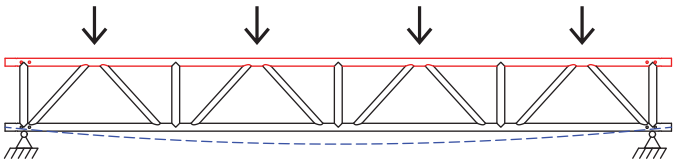
Lattice and Ladder beams are composed of top and bottom chords connected by vertical uprights. The lattice members, generally tubular in cross-section, are arranged at specific angles to the chords, enabling efficient force transfer from the top chord to the bottom chord.

These beams function optimally when fully restrained along the entire length of the compression chord. However, in scaffolding applications, achieving full restraint is uncommon, leading to a tendency for the beams to buckle between the lateral restraints attached to the compression chord.

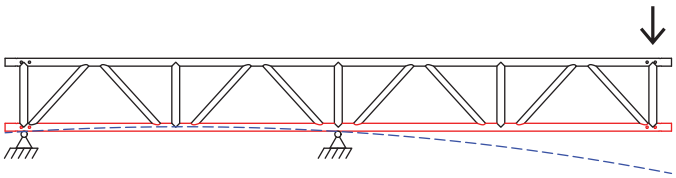
Lateral restraints for the compression chord are typically assembled from tube and fitting components and are aligned at 90 degrees to the beam's longitudinal axis. As the distance between these lacing members increases, the beam's load-bearing capacity decreases proportionally.

To provide clarity on the behaviour of the compression chord, it is illustrated in red colour in the figure next page. When bracing lattice beams, it is critical to brace the compression chord perpendicularly, while also bracing the tension chord to prevent twisting. In certain configurations, such as continuous beams, where the compression chord transitions between the top and bottom chords at different points along the span, both the top and bottom chords require chord-to-chord bracing, in conjunction with plan bracing.

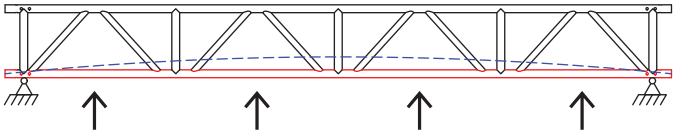
A thorough understanding of these configurations is essential to ensure that the beams perform within their specified load capacities and maintain structural stability under various loading conditions.



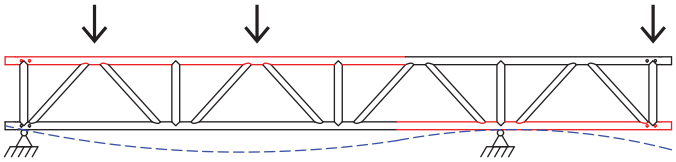
A. Simply Supported Beam



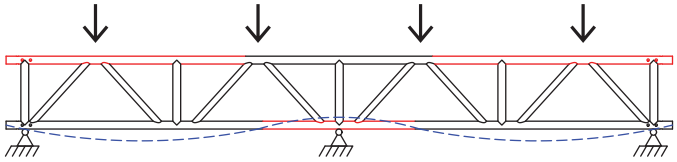
B. Cantilevered Beam



C. Simply Supported Beam (Uplift)



D. Cantilevered Beam (with inboard load)

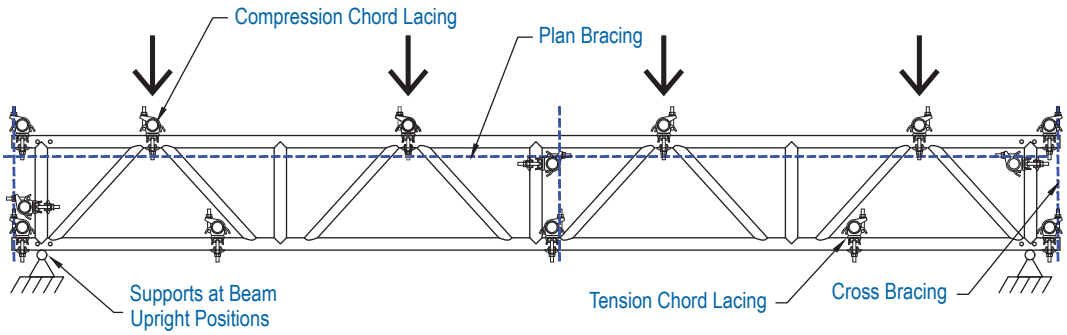


E. Continuous Beam

Beam End Connections

At the ends of beams, where loads are typically high, it is important that beams supported by verticals are securely connected to both the top and bottom chords. supplementary or check couplers must be fastened in accordance with the design engineer's drawings before use.

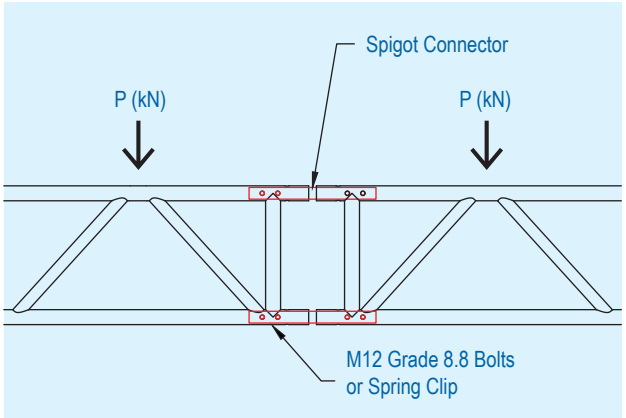
Support and load points should ideally align with the node points along the beams. It is preferable that all lacing or bracing couplers are fastened at locations along the top and bottom chords. Where possible, avoid coupling to uprights, refer to the figure below for guidance. If it is not feasible to connect the supports (verticals) to both the top and bottom chords, chord strengthening may be necessary. For information regarding the appropriate strengthening positions, please consult our technical engineer.



Spigot Connections

Spigot connectors join two beams by fitting into their ends, extending the overall beam length. They connect the top and bottom chords of the beams and are secured with M12 Grade 8.8 bolts or spring pins. Regular bolt inspections are needed, as beam deflection can cause loosening over time.

The spigot can handle the full design load, transferring tension forces safely, but vertical point loads should be avoided at the joint. When using spigots across multiple beams, it's recommended to stagger the joints by using beams of different lengths to enhance stability and distribute deflection points.



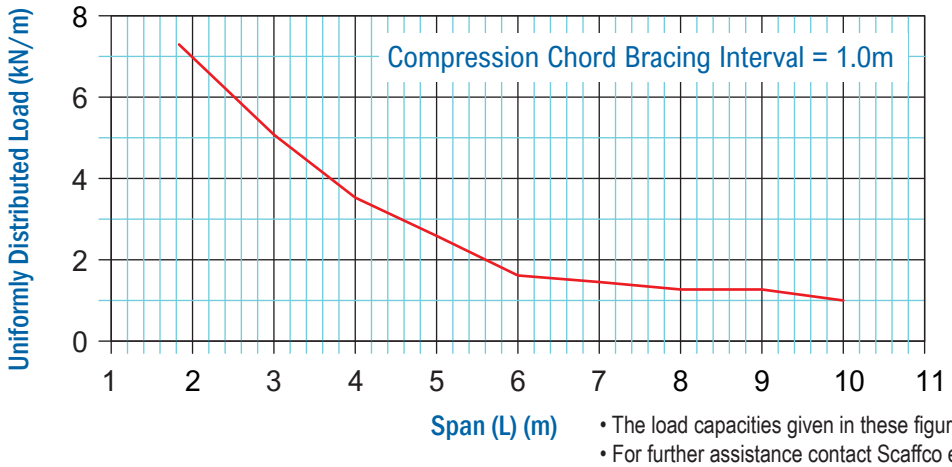
Aluminium and Steel Ladder Beams - 350mm

Ladder Beams are highly economical and versatile structural support solutions, designed to be fully compatible with traditional tube and fitting systems. They are specifically engineered to provide clear spans between adjacent scaffolding structures, making them an essential component for a wide range of applications in both short-term and long-term projects. Ladder Beams are particularly well suited for long-term projects due to their durability and robust design.

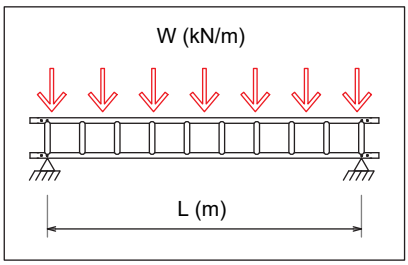
In addition to steel option, galvanized and aluminium ladder beams are available, providing options that suit different environmental conditions and project requirements. Galvanized steel offers enhanced protection against corrosion, making it ideal for outdoor or long-term use, while aluminium beams are lightweight and easier to handle, often chosen for projects where ease of assembly and transport is a priority.

Standard ladder beams are available in various lengths, providing flexibility for a wide range of scaffold designs. For specialized projects, custom lengths can be manufactured on demand to meet specific customer requirements, ensuring that even complex or large-scale scaffolding systems can be accommodated.These beams offer an economical and practical solution for creating stable, safe, and adaptable scaffolding systems in a variety of industries.

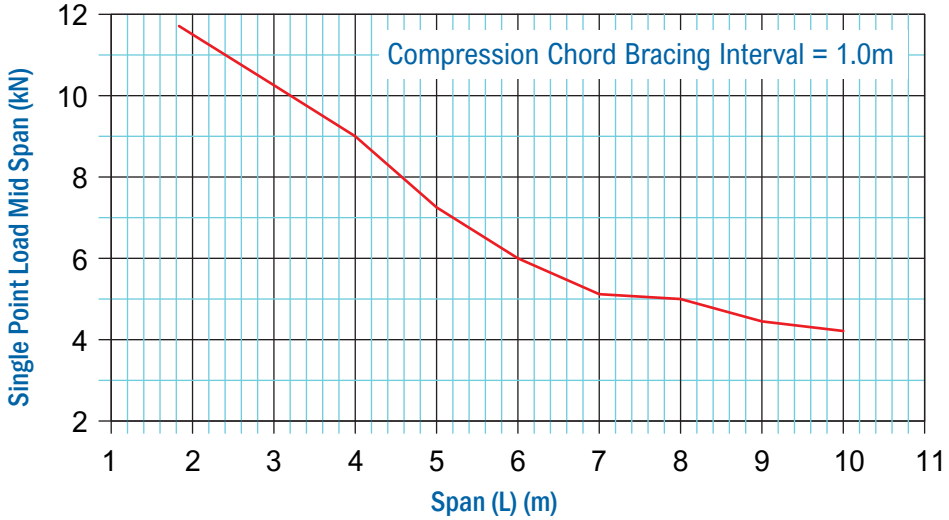
Allowable Working Loads (Aluminium Ladder Beam-350)



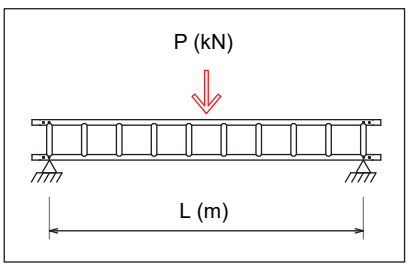
Aluminium Alloy 6082 T6



- The load capacities given in these figures are for guidance only.
- For further assistance contact Scaffco engineer.
- Figures are developed based on simple supports at each end.
- Beams should be supported at node points and not at ends of cantilever tube section.
- Compression chords must be fixed against lateral buckling at 1.0 m c/c,
- Both top and bottom chords must be rigidly fixed by couplers at the support points.



Aluminium Alloy 6082 T6



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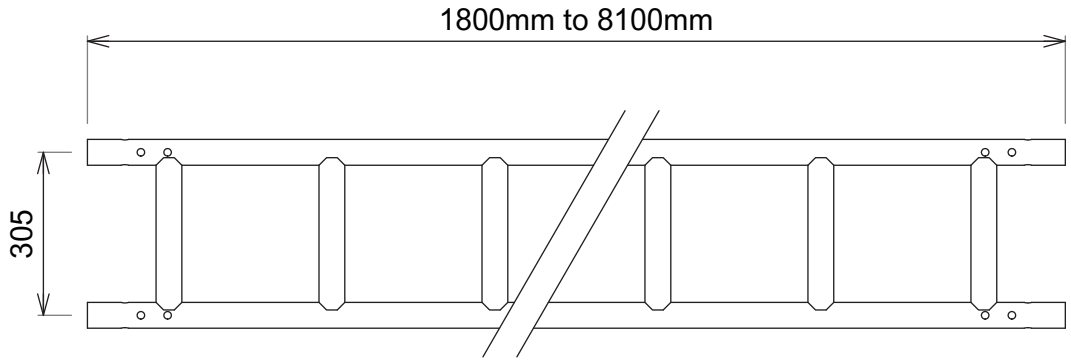
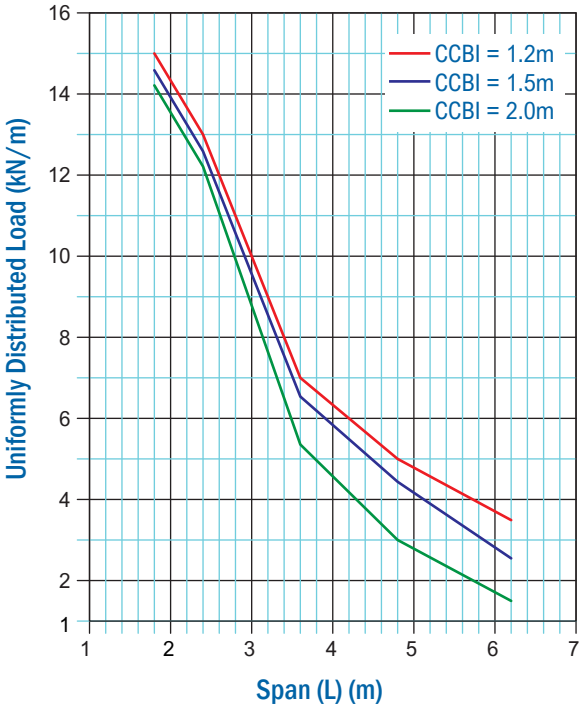
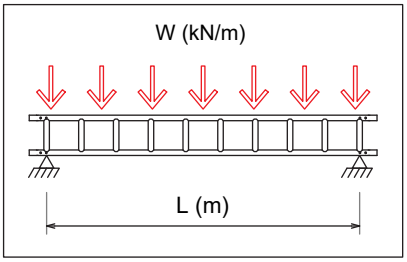


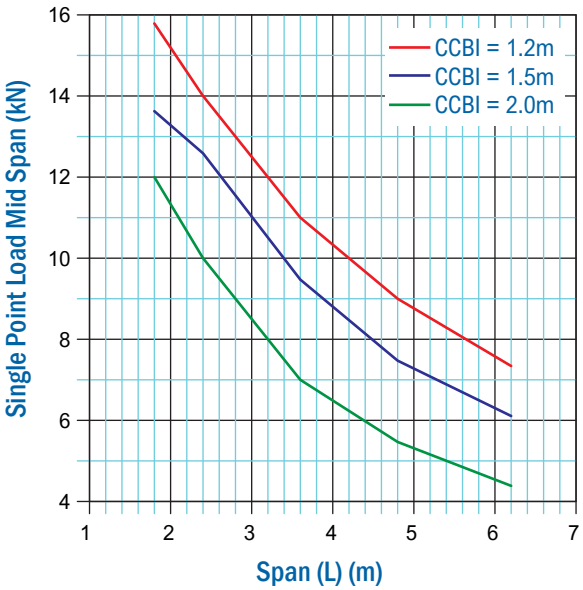
Allowable Working Loads (Steel Ladder Beam-350)



Steel Tube S235 & S355



CCBI= Compression Chord Bracing Interval



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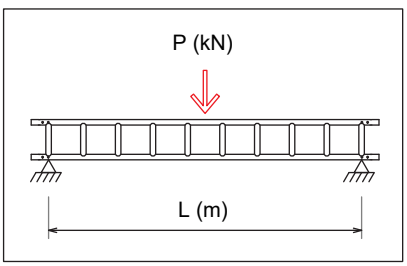
- Figures are developed based on simple supports at each end.
- Beams should be supported at node points and not at ends of cantilever tube section.
- Compression chords must be fixed against lateral buckling every 1,2 to 2.0m.
- Both top and bottom chords must be rigidly fixed by couplers at the support points.

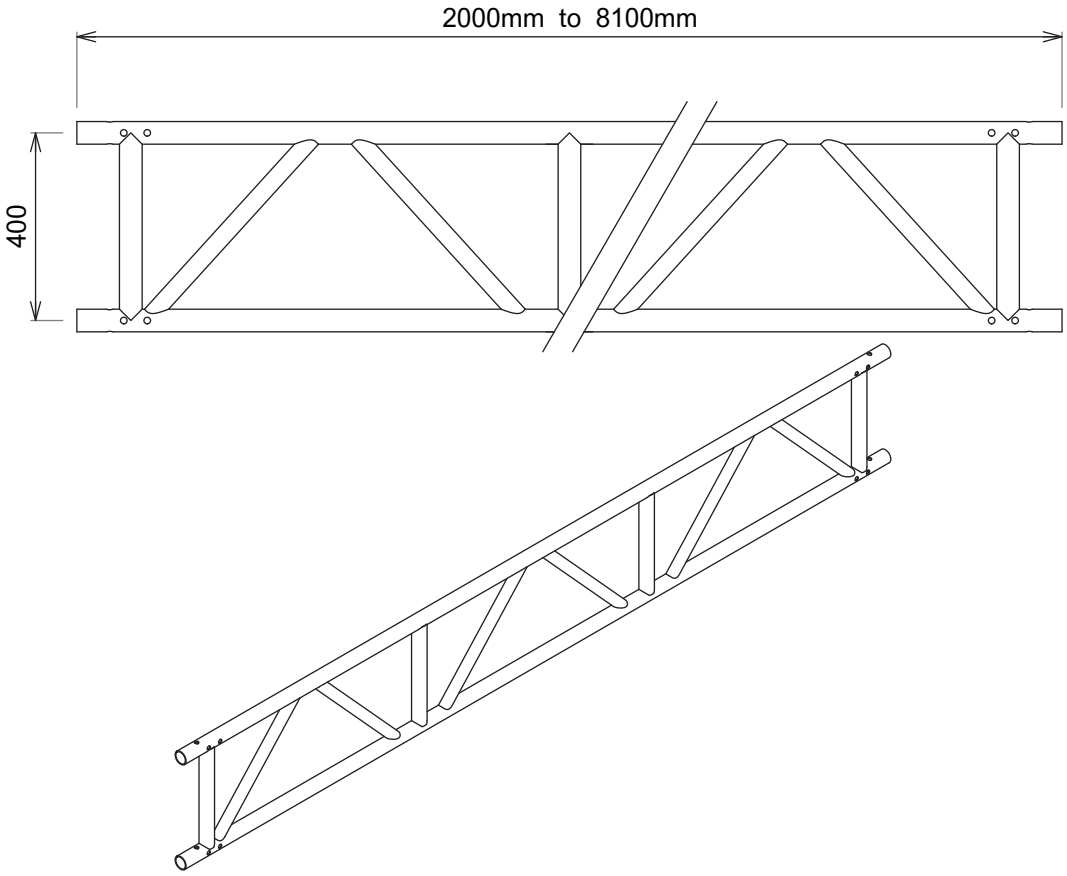
Steel Tube S235 & S355



CCBI= Compression Chord Bracing Interval

Aluminium and Steel Lattice Beams - 450mm

Both steel and aluminium lattice beams serve crucial roles in construction, offering distinct advantages based on the application's needs. The Aluminium 450mm Beam, made from 6082 T6 alloy, provides unmatched flexibility, ease of assembly, and corrosion resistance, making it the top choice for scaffolding and temporary structures. On the other hand, the steel lattice beams offer superior strength and durability for heavy-duty projects where maximum load capacity and long-term resilience are paramount. Ultimately, the decision between the two materials comes down to balancing weight, strength, and cost, ensuring that each project gets the right tool for the job.



Steel Tube (Type 4)

Type 4 is steel scaffold tube (48.3 x 4.0 CHS) conforming to BS EN 39 with a minimum yield stress of 235 N/mm^2.

Area = 5.57cm^2
Wall thickness = 4.0mm
Self Weight = 4.37kg/m
Diameter = 48.3mm
Radius of gyration = 1.57cm
Elastic Section Modulus = 5.70cm^3
Plastic Section Modulus = 7.87 cm^3
Design Strength fy= 235N/mm^2
Modulus of Elasticity E = 210000 N/mm^2
Moment of Inertia = 13.8cm^4
Allowable Capacity = 1.12kN.m
Allowable Shear = 26.1kN

Steel Tube Tube (Type 3)

Type 3 is steel scaffold tube (48.3 x 3.2 CHS) conforming to BS EN 39 with a minimum yield stress of 235 N/mm^2.

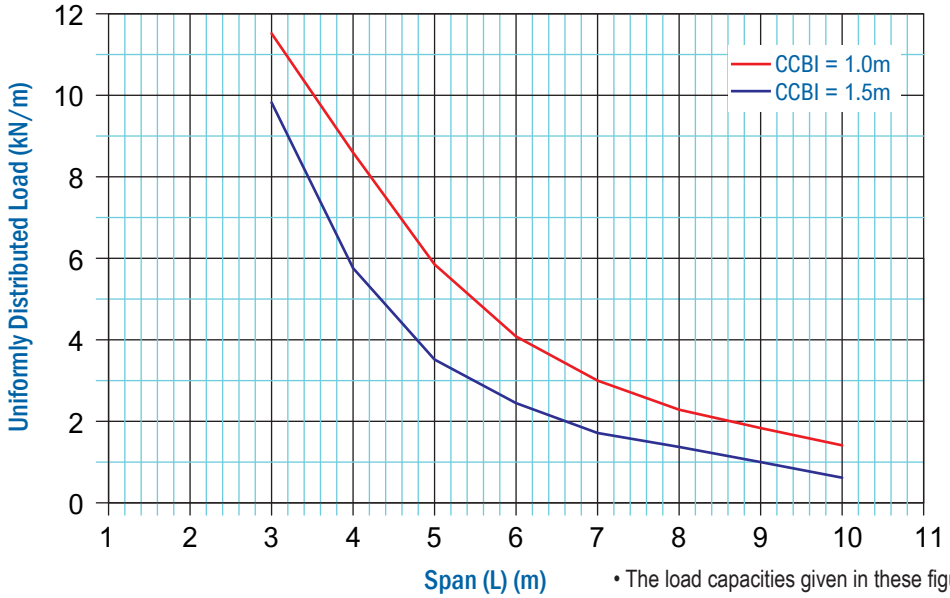
Area = 4.53cm^2
Wall thickness = 3.2mm
Self Weight = 3.56kg/m
Diameter = 48.3mm
Radius of gyration = 1.60cm
Elastic Section Modulus = 4.80cm^3
Plastic Section Modulus = 6.52 cm^3
Design Strength fy = 235N/mm^2
Modulus of Elasticity E = 210000N/mm^2
Moment of Inertia = 11.6cm^4
Allowable Moment = 0.93kNm
Allowable Shear = 23.72kN

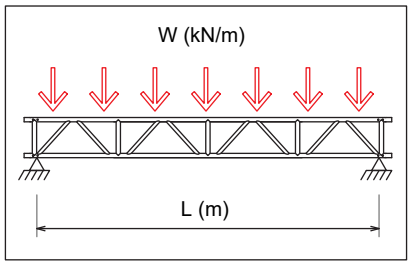
Aluminium Scaffold Tube (6082 T6 or 6061 T6)

Aluminium scaffold tube conforming to BS 1139-1.2:1990

Area = 6.15cm^2
Wall thickness = 4.47mm
Self Weight = 1.67kg/m
Diameter = 48.3mm
Radius of gyration r = 1.56 cm
Elastic Section Modulus = 6.18cm^3
Plastic SectionModulus = 8.61 cm^3
Design Strength fy = 255N/mm^2
Modulus of Elasticity E= 70000N/mm^2
Moment of Inertia = 14.9cm^4
AllowableMoment = 1.33kN.m
Allowable Shear = 25.5kN

Allowable Working Loads (Aluminium Lattice Beam - 450)





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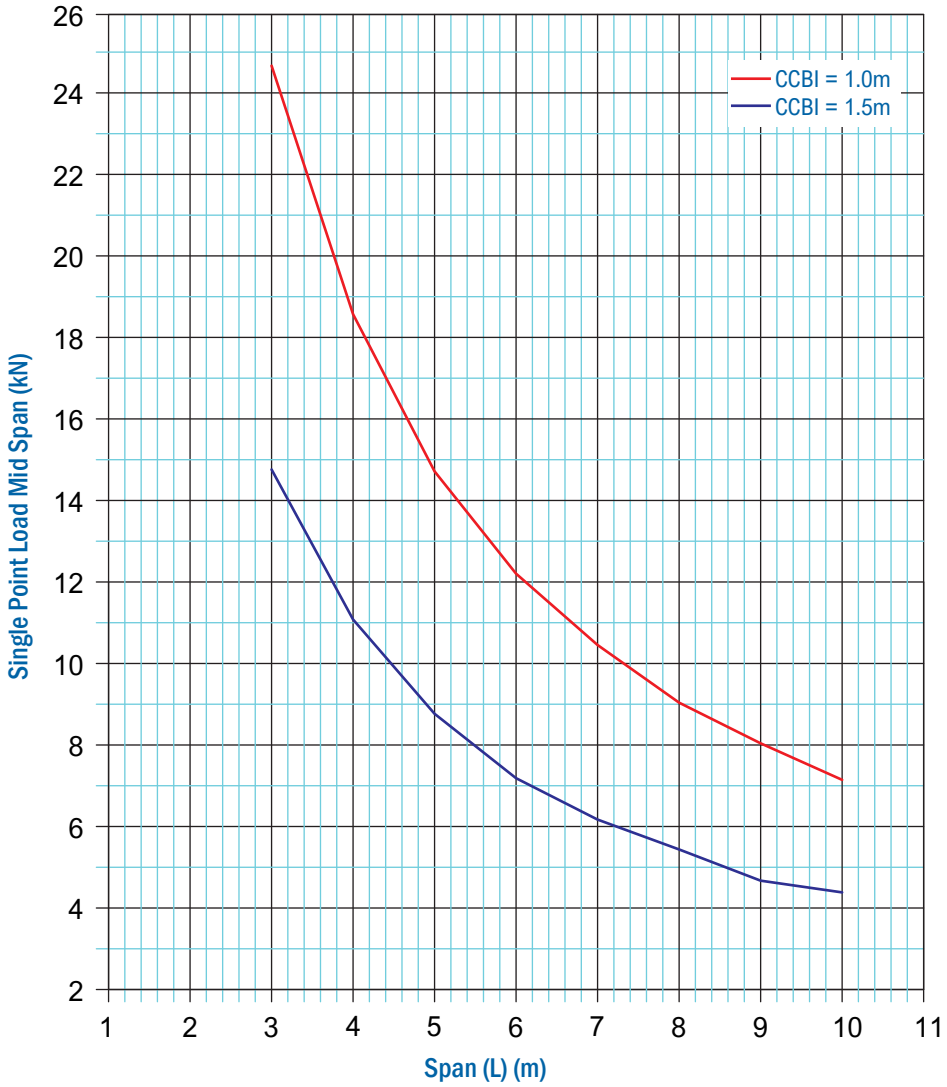
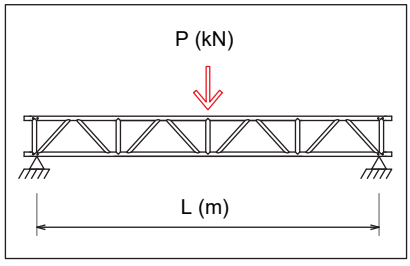
- Beams should be supported at node points and not at ends of cantilever tube section.
- Compression chords must be fixed against lateral buckling at 1.0m ad 1.5m c/c,
- Both top and bottom chords must be rigidly fixed by couplers at the support points.





Aluminium and Steel Lattice Beams - 750mm

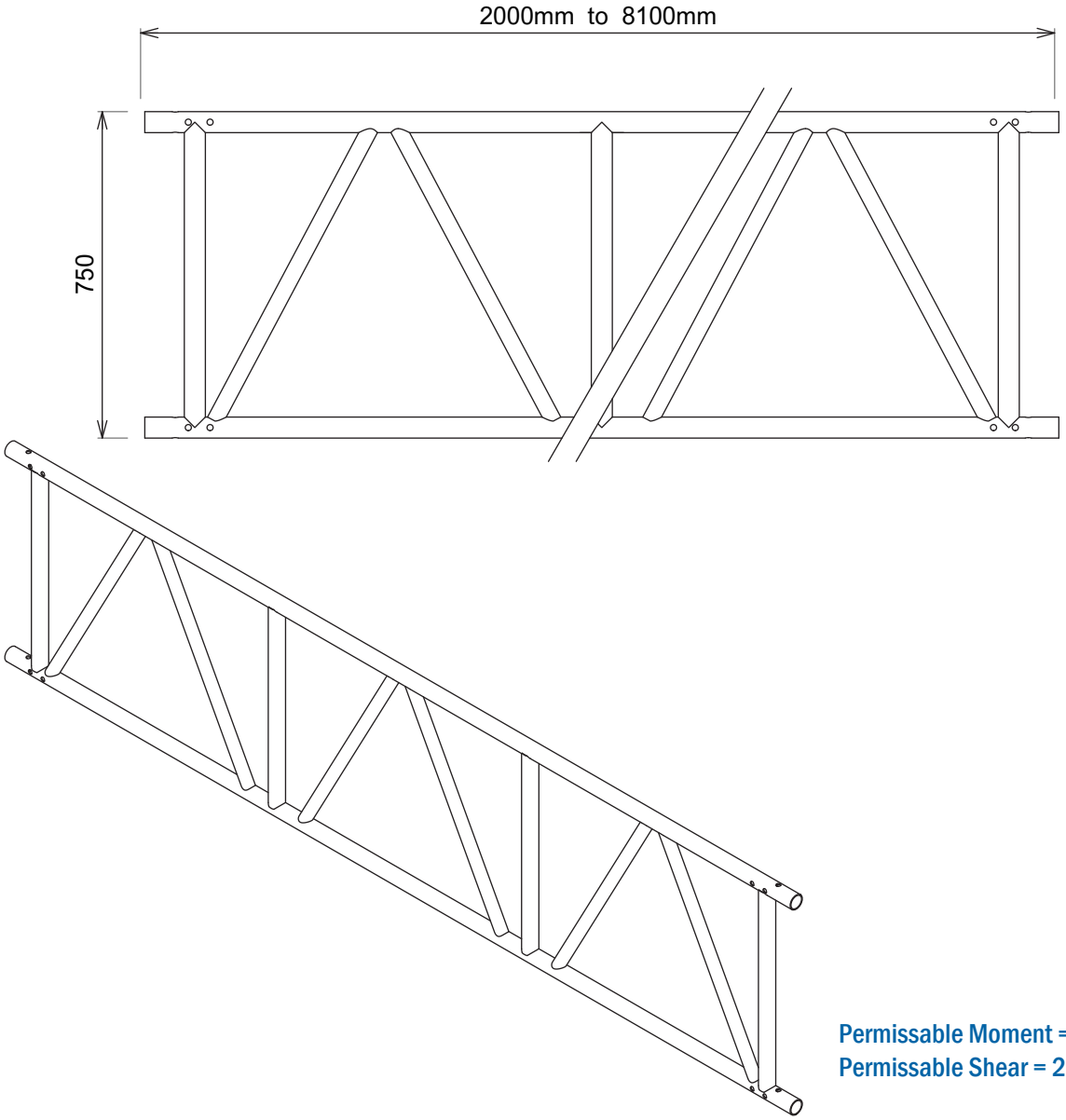
The 750mm aluminium and steel lattice beam is a highly versatile and robust solution specifically designed to meet the rigorous demands of a wide range of construction and scaffolding applications. Designed to deliver maximum strength without compromising on weight, this beam provides a perfect balance of durability and ease of handling, making it an adaptable tool for both large-scale and smaller projects.

With a depth of 750mm, the beam is available in various lengths to accommodate different project specifications, ensuring flexibility for custom configurations. Each beam is constructed using 48.3mm traditional scaffold tube, making it fully compatible with standard scaffolding systems used across the industry.

A standout feature of the 750 beam is its vertical posts, strategically placed at 1 metre intervals along the entire length of the beam. This design offers uniform support throughout the structure, enhancing its load-bearing capacity and ensuring stability across the scaffold.

To facilitate seamless assembly, the beam incorporates a spigot connector system, allowing for fast, secure, and efficient connections between beams. This system not only speeds up installation and dismantling processes but also guarantees that the structural integrity of the scaffold remains uncompromised, even during complex or large-scale constructions.

In essence, the 750 aluminium and steel lattice beam offers a reliable, high-performance solution for construction professionals, providing the strength, adaptability, and ease of use required to tackle challenging scaffolding needs with confidence.



Permissable Moment = 37kNm
Permissable Shear = 25kN

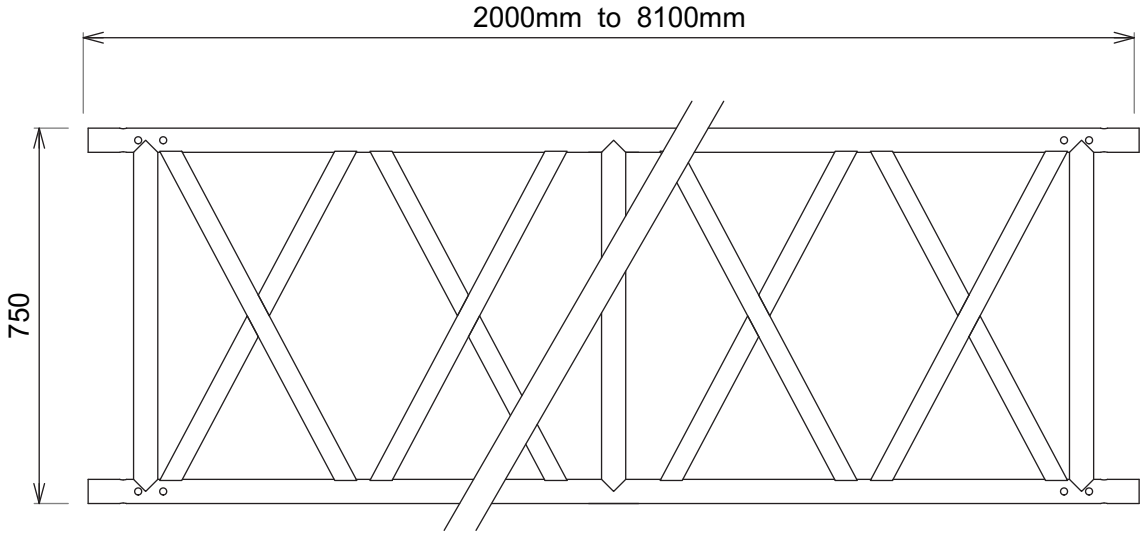
Aluminium and Steel X-Beams - 750mm

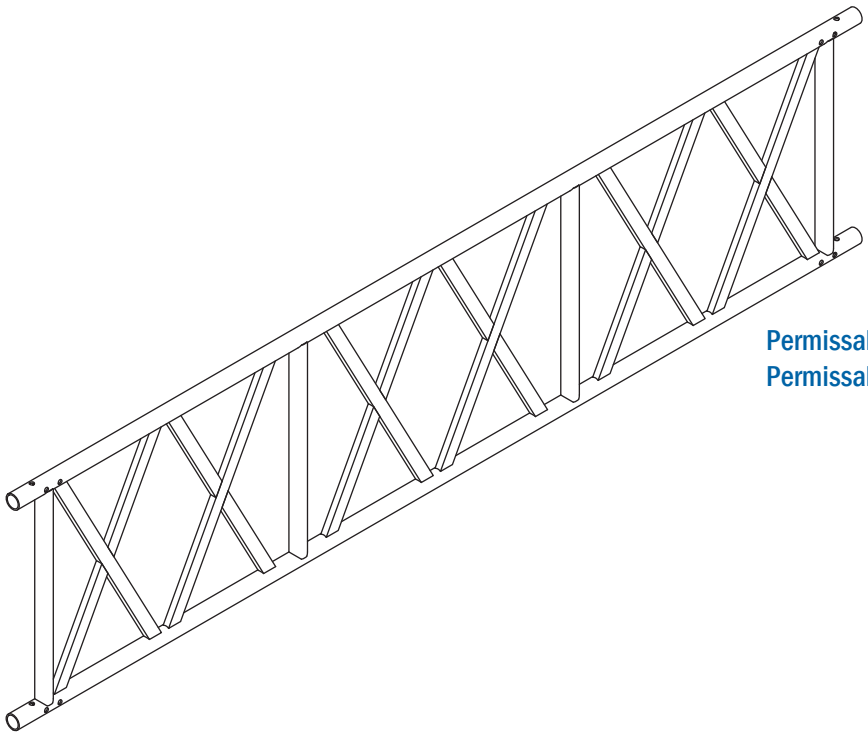
The X-Beam is a high-strength, premium-quality solution for temporary scaffolding and support systems, designed to deliver exceptional capacity while remaining lightweight. Engineered to maximise both efficiency and safety, X-Beams offer a labour-saving and reliable alternative, suited to a wide range of construction and scaffolding applications.

X-Beams are particularly well-suited for projects such as crash decks, temporary bridges, large-span temporary roofs, and suspended scaffolds. Their versatile design allows them to be effectively used across various environments, providing strong and dependable support where it's most needed.

One of the key benefits of X-Beams is their quick and simple assembly, significantly reducing labour time. This is especially valuable in time-sensitive projects where possession times are limited and efficiency is crucial.

With a combination of strength and low self-weight, the X-Beam also requires less associated equipment in the structure, streamlining the overall construction process. By minimising the need for additional scaffolding components, X-Beams enable faster project completion while maintaining high safety standards throughout.





Permissable Moment = 40kNm
Permissable Shear = 38kN

Aluminium and Steel Unit Beam

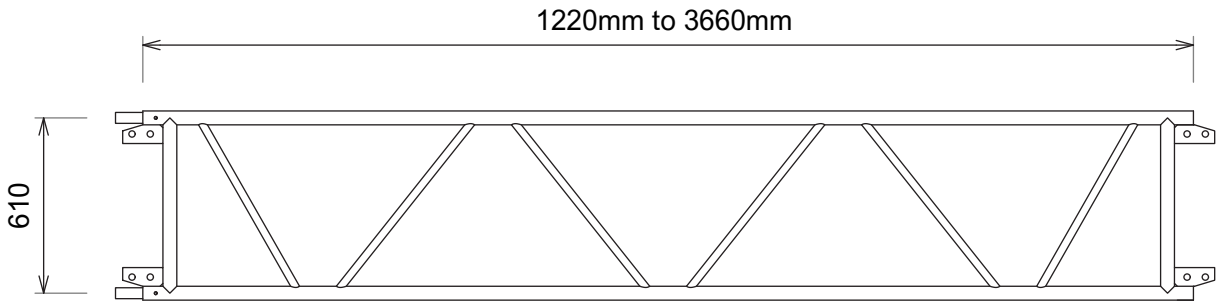
The Unit Beam is a versatile scaffolding beam available in both steel and aluminium, providing a dependable solution for a variety of construction applications. Available in three standard lengths 3.66 m, 2.44 m, and 1.22 m. Unit Beams are designed to meet diverse project demands while ensuring compliance with British safety standards.

Unit Beams conform to these standards, offering reliable support across multiple applications. Ideal for bridging gaps between scaffold structures, they can be quickly assembled into prefabricated frameworks for temporary constructions and other project-specific needs. This flexibility, combined with swift and secure assembly, makes Unit Beams a smart choice for time-sensitive projects.

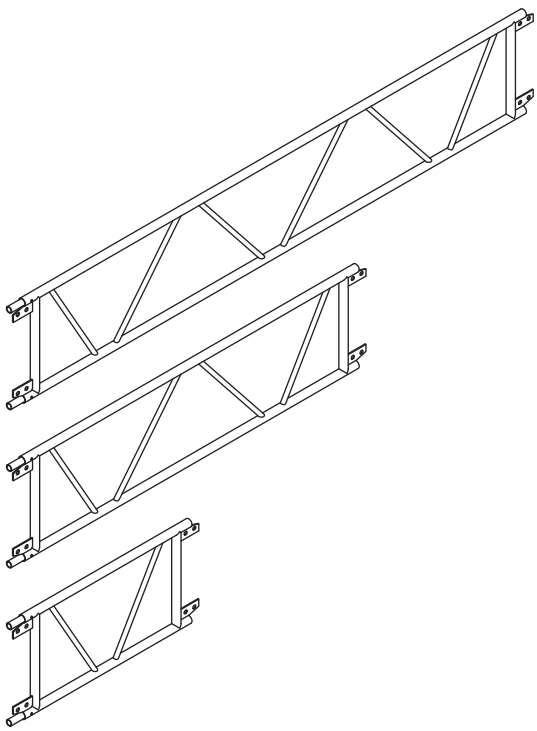
Constructed from 48.30 mm outer diameter tubes with diagonal bracing members reinforce the top and bottom chords to ensure stability. Each chord is cut to precise lengths with a vertical centre spacing of 610 mm, and a heavy-duty spigot is welded to one end of each chord for additional support. End plates, welded on both ends with two pre-drilled holes, allow for easy installation with bolts and nuts.

Unit Beams are available in aluminium with a mill finish, or in steel options that are either painted or galvanized for extra durability and protection from environmental wear.

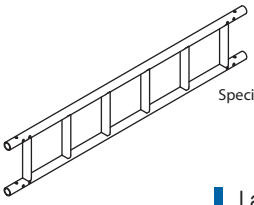
Engineered for robust, adaptable support, Unit Beams are a reliable choice for specialized scaffolding across construction sites, balancing strength and flexibility to meet a range of temporary support requirements



Permissable Moment = 28kNm
Permissable She = 16kN



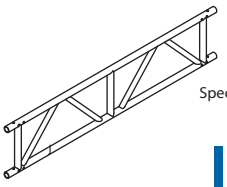
Aluminium and Steel Ladder Beam 35



Special sizes on request

		Wt. (kg)	Code
Aluminium Ladder Beam 35	Ladder Beam 35 -1800mm	8.7	
	Ladder Beam 35 - 3000mm	14.5	
	Ladder Beam 35 - 4200mm	20.3	
	Ladder Beam 35 - 6000mm	29.0	
	Ladder Beam 35 - 8100mm	39.2	
Steel Ladder Beam 35 Type-4	Ladder Beam 35 -1800mm	21.4	
	Ladder Beam 35 - 3000mm	35.7	
	Ladder Beam 35 - 4200mm	50.0	
	Ladder Beam 35 - 6000mm	71.5	
	Ladder Beam 35 - 8100mm	96.6	
Steel Ladder Beam 35 Type-3	Ladder Beam 35 -1800mm	17.8	
	Ladder Beam 35 - 3000mm	29.8	
	Ladder Beam 35 - 4200mm	41.7	
	Ladder Beam 35 - 6000mm	59.6	
	Ladder Beam 35 - 8100mm	80.5	

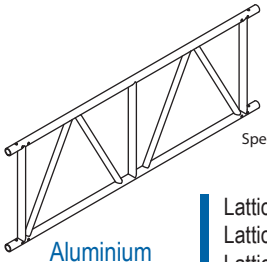
Aluminium and Steel Lattice Beam 45



Special sizes on request

		Wt. (kg)	Code
Aluminium Lattice Beam 45	Lattice Beam 45 - 2000mm	9.2	
	Lattice Beam 45 - 3000mm	13.7	
	Lattice Beam 45 - 4200mm	18.8	
	Lattice Beam 45 - 6000mm	27.0	
	Lattice Beam 45 - 8100mm	36.2	
Steel Lattice Beam 45 Type-4	Lattice Beam 45 - 2000mm	24.3	
	Lattice Beam 45 - 3000mm	35.9	
	Lattice Beam 45 - 4200mm	49.3	
	Lattice Beam 45 - 6000mm	70.8	
	Lattice Beam 45 - 8100mm	95.0	
Steel Lattice Beam 45 Type-3	Lattice Beam 45 - 2000mm	21.1	
	Lattice Beam 45 - 3000mm	31.1	
	Lattice Beam 45 - 4200mm	42.5	
	Lattice Beam 45 - 6000mm	61.1	
	Lattice Beam 45 - 8100mm	81.8	

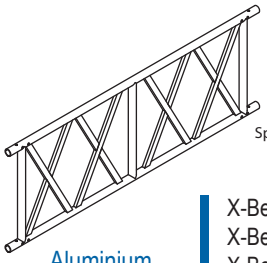
Aluminium and Steel Lattice Beam 75



Special sizes on request

		Wt. (kg)	Code
Aluminium Lattice Beam 75	Lattice Beam 75 - 2000mm	12.0	
	Lattice Beam 75 - 3000mm	17.7	
	Lattice Beam 75 - 4200mm	23.9	
	Lattice Beam 75 - 6000mm	34.5	
	Lattice Beam 75 - 8100mm	46.0	
Steel Lattice Beam 75 Type-4	Lattice Beam 75 - 2000mm	32.5	
	Lattice Beam 75 - 3000mm	47.6	
	Lattice Beam 75 - 4200mm	64.4	
	Lattice Beam 75 - 6000mm	92.9	
Steel Lattice Beam 75 Type-3	Lattice Beam 75 - 2000mm	29.2	
	Lattice Beam 75 - 3000mm	42.7	
	Lattice Beam 75 - 4200mm	57.6	
	Lattice Beam 75 - 6000mm	83.2	

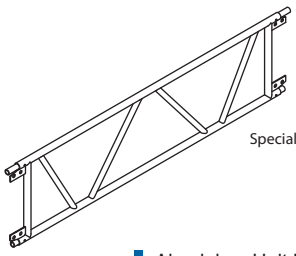
Aluminium and Steel Lattice X-Beam 75



Special sizes on request

		Wt. (kg)	Code
Aluminium X-Beam 75	X-Beam 75 - 2000mm	14.2	
	X-Beam 75 - 3000mm	20.9	
	X-Beam 75 - 4200mm	28.3	
	X-Beam 75 - 6000mm	41.0	
	X-Beam 75 - 8100mm	54.8	
Steel X-Beam 75 Type-4	X-Beam 75 - 2000mm	34.6	
	X-Beam 75 - 3000mm	50.8	
	X-Beam 75 - 4200mm	68.7	
	X-Beam 75 - 6000mm	99.3	
Steel X-Beam 75 Type-3	X-Beam 75 - 2000mm	31.4	
	X-Beam 75 - 3000mm	45.9	
	X-Beam 75 - 4200mm	61.9	
	X-Beam 75 - 6000mm	89.6	

Aluminium and Steel Unit Beam - 61



Special sizes on request

		Wt. (kg)	Code
Aluminium Unit Beam	Aluminium Unit Beam - 3660mm (38)	18.7	
	Aluminium Unit Beam - 2440mm (38)	13.5	
	Aluminium Unit Beam - 1220mm (38)	8.3	
Steel Unit Beam Type-3	Steel Unit Beam - 3660mm (27)	46.6	
	Steel Unit Beam - 2440mm (27)	33.2	
	Steel Unit Beam - 1220mm (27)	19.8	
Steel Unit Beam Type-3	Steel Unit Beam - 3660mm (27)	40.6	
	Steel Unit Beam - 2440mm (27)	29.2	
	Steel Unit Beam - 1220mm (27)	17.8	

Scaffold Tube

Aluminium Tube

Available in lengths up to 6.00m, extruded from aluminium alloy 6082-T6 or 6061-T6, with a 48.3mm diameter and a nominal wall thickness of 4.47mm.

	Wt. (kg)	Code
1.00m	1.5	
1.50m	2.3	
2.00m	3.0	
2.50m	3.8	
3.00m	4.5	
3.50m	5.3	
4.00m	6.0	
4.50m	6.8	
5.00m	7.5	
5.50m	8.3	
6.00m	9.0	

Galvanised Steel Tube (Type-4)

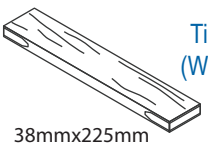
	Wt. (kg)	Code
1.00m	4.4	
1.50m	6.6	
2.00m	8.7	
2.50m	10.9	
3.00m	13.1	
3.50m	15.3	
4.00m	17.5	
4.50m	19.7	
5.00m	21.9	
5.50m	24.0	
6.00m	26.2	

Galvanised Steel Tube (Type-3)

Available in various lengths up to 6.00m, fully conforming to EN39 made from steel grade S235 and above, with a 48.3mm diameter and a nominal wall thickness of 4mm for type 4 and 3.2mm for type 3 tubes.

	Wt. (kg)	Code
1.00m	3.6	
1.50m	5.3	
2.00m	7.1	
2.50m	8.9	
3.00m	10.7	
3.50m	12.5	
4.00m	14.2	
4.50m	16.0	
5.00m	17.8	
5.50m	19.6	
6.00m	21.4	

Scaffold Boards

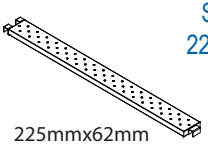


Timber Boards (Wooden Plank)

38mmx225mm

All boards comply with BS 2482 standards, supporting spans up to 1.2m, and are available in standard industry sizes.

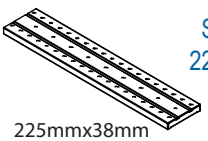
	Wt. (kg)	Code
915 (3ft)	4.3	
1220 (4ft)	5.7	
1525 (5ft)	7.1	
1830 (6ft)	8.5	
2440 (8ft)	11.4	
3050 (10ft)	14.2	
3965 (13ft)	18.5	



Steel Board 225mmx62mm with Hook

225mmx62mm

	Wt. (kg)	Code
915 (3ft)	0.0	
1220 (4ft)	0.0	
1525 (5ft)	0.0	
1830 (6ft)	0.0	
2440 (8ft)	0.0	
3050 (10ft)	0.0	
3965 (13ft)	0.0	



Steel Board 225mmx38mm

225mmx38mm

Available in standard industry lengths and conform to BS12811-1 standard.

	Wt. (kg)	Code
915 (3ft)	0.0	
1220 (4ft)	0.0	
1525 (5ft)	0.0	
1830 (6ft)	0.0	
2440 (8ft)	0.0	
3050 (10ft)	0.0	
3965 (13ft)	0.0	

Scaffold Aluminium Platform with Trapdoor

	Wt. (kg)	Code
1.8m (L) x 0.60m (W)	14.4	
2.5m (L) x 0.60m (W)	19.2	
3.2m (L) x 0.60m (W)	25.7	

Aluminium Board (Fixed Deck)

Also available in 0.30m width

	Wt. (kg)	Code
1.8m (L) x 0.60m (W)	13.6	
2.5m (L) x 0.60m (W)	18.3	
3.2m (L) x 0.60m (W)	25.0	

Aluminium and Steel Staircase with Landing

	Wt. (kg)	Code
Aluminium Staircase (2m Lift)	33	
Aluminium Staircase (1.5m Lift)	31	

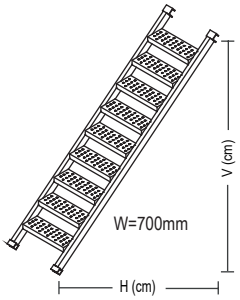
L= 3330mm (hook-to-hook)
W=650mm

Special sizes on request

This product is designed for installation into scaffolding with 2.5m bays and a 2m lift height. A version with a 1.5m lift height is also available.

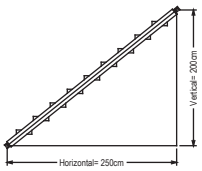
Aluminium and Steel Staircase

	Wt. (kg)	Code
250(H) x 200(V)	75.7	
250(H) x 150(V)	73.2	



Special sizes on request

Staircase Unit: H250-V150



Staircase Unit: H250-V200

Single Section Aluminium and Steel Ladder

Special sizes on request

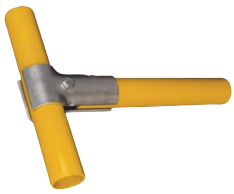
	Wt. (kg)	Code
10 Steps	7.7	
12 Steps	8.2	
14 Steps	9.5	
16 Steps	13.0	
19 Steps	14.0	
20 Steps	16.5	

External and Ingternal Hook Coupler

	Wt. (kg)	Code
External Hook Coupler	1.0	
Ingternal Hook Coupler	0.8	

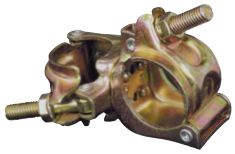
SCAFFCO Formwork & Scaffolding

	Wt. (kg)	Code
Fixed Finial Coupler	1.00	



	Wt. (kg)	Code
Pressed Swivel Coupler (MD)		
1.5" x 1.5" (Pressed)	0.68	
2.0" x 1.5" (Pressed)	0.73	

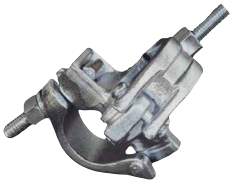
	Wt. (kg)	Code
Pressed Double Coupler (MD)		
1.5" x 1.5" (Pressed)	0.68	
2.0" x 1.5" (Pressed)	0.73	



	Wt. (kg)	Code
Pressed Sleeve Coupler	1.15	

	Wt. (kg)	Code
Drop Forged Swivel Coupler (HD)	1.11	

	Wt. (kg)	Code
Drop Forged Double Coupler (HD)	0.99	



	Wt. (kg)	Code
Beam Connecting Spigot & Pins	0.70	

	Wt. (kg)	Code
Joint Pin	0.75	

	Wt. (kg)	Code
Forged Girder Coupler - Gravlok	1.47	

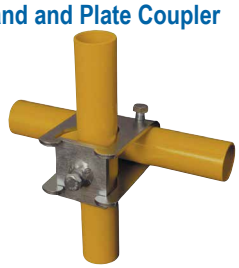
	Wt. (kg)	Code
Toe Board Clamp	0.60	

	Wt. (kg)	Code
Stair Tread Coupler	1.40	

	Wt. (kg)	Code
Drop Forged Putlog Coupler	0.67	

	Wt. (kg)	Code
DH Putlog Coupler	0.68	

	Wt. (kg)	Code
Band and Plate Coupler	1.27	



	Wt. (kg)	Code
Beam Connecting Spigot & Pins	1.50	

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