Over 30 years of dedicated service

Company Profile
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Mission

To provide reliable, safe and quality scaffolding services at competitive cost.

Vision

To be recognized by clients and employees for:

• Delivering customer satisfaction
• Providing cost effective solutions
• Supplying high quality products and services
• Installing safe and efficient work systems
• Innovating latest technology solutions
• Surpassing excellence

Company Profile

Qatar Plant Hire (QPH) was established in 1979 as part of the Teyseer Group of Companies as an entrepreneur in the field of contract scaffolding. Today we are one of the leaders in providing premium scaffolding solutions and services across Qatar. We are the key players in the market, having expertise in scaffolding designs and erections, catering from small to large scale projects in the private and public sectors.

We specialise in the fields of Oil & Gas, Construction, Power & Energy Generation, Plant Shutdown and Maintenance etc. Our services include Contract Scaffolding, Hire & Sales of Scaffolding Materials, Light-Weight Towers, Cradles, Training Services and Event Support Services.

QPH Hire and Sales division specialises in cost effective products and services along with highly effective and safe solutions across a wide section of building and construction applications. It is guided by international standards of safety and quality to deliver outstanding work in a cost effective, yet professional and expert fashion.
Cuplok System

Cuplok System is a tested multi-use scaffolding system that is used in the building and construction industries, shipbuilding, offshore construction and industrial maintenance to provide access and support structure in varied forms.

Speed of Erection:
Cuplok helps reduce on-site costs by providing major savings in erection and dismantling. Its modular construction is ideal for its effective storage in as less space as possible.

Simplicity:
Cuplok unique node point connection allows up to four horizontal members to be connected to a vertical member in one single action without the use of nuts and bolts or wedges. The locking device is formed by two cups, one fixed at pre-located intervals on the vertical component and a sliding upper cup. The forged blade end of the horizontal components are located in the lower cup, the upper is moved down and rotated to secure the components in place with a hammer blow then results in a positive and rigid connection.
Ledgers & Transoms
All ledgers and transoms incorporate symmetrical forged blade ends making assembly quick and simple and allowing components to be completely interchangeable. The ledger blade end is located in the bottom cup of the standard and is secured by locking the top cup.

- 2.5m is the basic bay length in a Cuplok access structure. This is a suitable bay size for all common access loading conditions.
- 1.8m horizontals provide a make-up bay size for added flexibility.
- 1.3m ledgers support a five boarded wide platform. This ledger can also be used as a transom for extra flexibility and to create corner returns without overlapped boards.

<table>
<thead>
<tr>
<th>Ledgers</th>
<th>Length (m)</th>
<th>Weight (kg)</th>
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<tbody>
<tr>
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<tr>
<td></td>
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Standards
All Cuplok standards incorporate lower fixed cups at 0.5m intervals with captive rotating top cups which can secure up to four components. Access standards incorporate a 150mm spigot at the top to allow the vertical connection of further standards.

Support Standard

<table>
<thead>
<tr>
<th>Vertical without Spigots</th>
<th>Length (m)</th>
<th>Weight (kg)</th>
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<td></td>
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<td>14.00</td>
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<tr>
<td></td>
<td>3.00</td>
<td>16.50</td>
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</table>

<table>
<thead>
<tr>
<th>Vertical with Spigots</th>
<th>Length (m)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.00</td>
<td>5.80</td>
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<td>11.20</td>
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<tr>
<td></td>
<td>3.00</td>
<td>16.50</td>
</tr>
</tbody>
</table>
Socket Base (6mm, 150 x 150)
Socket Base is used in conjunction with the universal jack. The spigot is drilled to allow for the insertion of a securing bolt if required.

Fork Head (8mm, 150 x 172)
Fixed Fork Head along with universal jack can be used with Cuplok standards to give height adjustment.

Castor Wheel
Castor wheel is used when the Cuplok is erected as a mobile tower. The shank of the castor fits into the base of the Cuplok standard and is secured with a hexagonal head bolt.

Cuplok Cantilever Frame
Used to support decking and form work at slab edge and also to provide access outside the slab. Universal jack can be located in one of the three positions. Available in 1.5m and 1.0m lifts.

Adjustable Base Jack
Adjustable Base Jacks are used in undulating ground condition and wherever required to make up the variations in heights.

Universal Jack (0.86m)
Universal Jacks have an adjustment of up to 0.5m and are used to accommodate variations in ground levels and to level the structure. They are used in conjunction with base / head plates and fork heads.

Spigot Connector
Used to connect two standards together.
Scaffold Tubes, Fittings and Boards

Scaffold Tubes

Galvanised Scaffold Tube
BS 1139: Part 2 (48.3mm O.D. X 4mm). Galvanising resists rust and extends the lifetime of a scaffold tube.

Scaffold Boards

225mm X 0.038mm machine graded to BS 2482:2009 enabling maximum support of 1.50m. All boards are banded at either ends.

Scaffold Fittings

Double Coupler
EN:74 CLASS B. Clamps 48.4mm O.D. scaffold tube at right angles. S.W.L. 6.25kN.

Board Retaining Clamp
BS 1139, EN:74, CLASS B. Used to secure the boards in correct location.

Gravlok (Girder Coupler)
BS 1139, EN:74 Part 2 1982 – S.W.L. 30kN. Used in pairs for right angle clamping tube to steel beam flanges up to 45mm thick.

Ladder Clamp
This is a unique safety product that enables a ladder to be firmly fastened by the stiles to a horizontal tube. Used in pairs.
Joint – Pin
BS 1139, EN:74 Part 2 1982, provides end to end connection of 48.4mm O.D. scaffold tube compression joint.

Sleeve Coupler
BS 1139, EN:74 Part 2 1982, a coupler designed with wrapping facility for end-to-end connection of any scaffold tube tension joint.

Swivel Coupler
BS 1139, EN:74, CLASS B.
Clamps 48.4mm O.D. scaffold tube at any angles (i.e. façade, sectional or plan bracing)
S.W.L. 6.25kN.

Putlog Coupler (Single Coupler)
BS 1139, EN:74 Part 2 1982 Clamps 48.4mm scaffold tube at right angle (i.e transoms).

Joint – Pin
BS 1139, EN:74 Part 2 1982, provides end to end connection of 48.4mm O.D. scaffold tube compression joint.
**Adjustable Props**

Props provide the ideal and most economical method of support for all kinds of formwork to slabs, beams and columns. They are also invaluable for a wide variety of other applications in general building construction and repair work.

Props fully conform to the requirements of British Standard and have been tested in accordance with British Standard.

Props are manufactured from high quality materials with a high quality primed and painted finish for long life and high resistance to wear and tear.

Props can be used on all types of building construction or for any type of use where an adjustable load-bearing member is required.

The high tensile steel pin is located through a slot in the outer section and a hole on the inner section for coarse adjustments. The cast collar located below the pin gives fine adjustment for levelling or striking. The rolled thread ensures no loss of material or strength at this critical point.

<table>
<thead>
<tr>
<th>Description</th>
<th>Minimum Height (m)</th>
<th>Maximum Height (m)</th>
<th>Weight (kg)</th>
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<td>BS Prop No. 3</td>
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<td>BS Prop No. 4</td>
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Youngman Boss Clima Aluminium Tower

Youngman Boss Clima Aluminium Towers are favourite components which are widely used in the building and construction industry. These light weight scaffold towers act as a stable and secure platform for both indoor and outdoor operations.

These towers can be used as a sturdy and secure platform for all maintenance and installation work across a variety of heights.

Simple stock inventory and greater flexibility is assured by the new 8 rung frame which features 250mm rung spacing for both single and double width towers. There are full width climbable rungs that give more flexibility for positioning platforms and no longer determine tower orientation. The new frames can be used throughout the assembly as base, middle or guardrail section and allows safe access to the working platforms without the need of any additional clip-in or integral ladders.

The Boss Clima Tower contains diverse features that define the final quality of Aluminium tower engineering.
Premium Lightweight Industrial Aluminium Modular Access Tower System
Featuring a Climbing Frame.

- Apart from the end frames the system is fully interchangeable with boss ladder span tower components
- 250mm easy climb frame rung spacing
- Ribbed rung tubing for increased grip
- 3T – Through The Trap or Advanced Guardrail build methods
- Two widths – 850mm single width and 1450mm double width
- 3 slip resistant platforms – 1.8m, 2.5m and 3.2m with self closing trapdoors and wind locks
- The maximum platform safe working load is 275kg
- Ease of brace identification:
  - Horizontal - Red
  - Diagonal - Blue
- Horizontal braces used as guardrails
- Floating frame spigots
- Self cleaning adjustable legs
- Castors with compact trail / no trail positive locking brake mechanism
- Deck board edge protection provided by profile of aluminium deck
- Easy to use toe board system
- Lift shaft / confined space stabiliser available
**Aluminium Ladders and Steps**

**Single Section**
QPH supplies Aluminium Ladders and steps that comply manufactured to EN:131-(BS/GS/NF) standards of Britain, Germany and France. The ladders can safely support a working load of 150kg. Each section is interlocked by top and bottom clip and rubber serrated feet are fitted into end of stile. The square rung (30mm sq.) that are expanded and riveted into stiles are made up of seam welded aluminium alloy.

**A Type Ladder**
Specifications:
- BS 2037 CLASS 1
- Large slip resistant
- Broad base
- Heights – 1.06m to 2.52m

**Aluminium Extension Ladder**
The Aluminium Extension Ladder is manufactured to BS EN:131 standards and is ideal for light trade use. It has high performance box section alloy stiles, non-slip square rugs and unique wrap around toy clip with extension locks for safe transport.
Cradles - Power Climber
(Air & Electric Motors)

QPH has countless years of experience in the access equipment business. Cradles have acquired a winning reputation during this time for a number of reasons. It has made a lasting positive impact due to its high quality material and reliable workmanship.

Applications that require cradles
- General structural maintenance
- Renovation
- Structural steel erection
- Sign fitting
- Inspection services
- Insulation work
- General construction work
- Concrete repairs
- Glazing
- Façade cleaning and curtain walling installation

The company’s access solution services are covered with public liability insurance. It offers clients numerous access cradles to suit their particular needs due to its specialization in temporary access cradles. It offers a free survey and quotation services. The products are manufactured to BS 6037 and all service engineers must undergo rigorous induction and training programmes. In Astro Hoist two built-in 9mm diameter wide rope breaks are provided for the emergency protection, in case of power failure, a lever can be used to lower the hoist.

Crowd Control Barriers

Crowd Control Barriers are a strong yet lightweight means of crowd protection, especially used along pavement or other walk way edges. Lightweight steel feet or traditional fencing bases can be used as support.

This product is used for crowd protection from road works, pavement working or at events.

Crowd Control Barriers are ideal as they are:
- Fast assembly, enabling rapid installation
- Lightweight
- Assembly requires minimal training
- Continuous rigidity achievable through firm coupler fixing
- Base support is low profile steel foot, reducing the likelihood of any trips

QPH can provide safe and competitive installation service for fencing and barriers.
Scaffolding Tools

QPH supplies tools and safety products to the scaffolding industry and specialist trade extensively.

Safety Harness & Lanyards

Slab Edge Protection

With a commitment to innovate in edge protection and fall prevention, QPH offers a comprehensive and highly adaptive range of high quality products and systems that continuously set new standards in safety, whilst working at length and on-site. With industry-leading products, exceptional project design and expert engineering support from the outset, QPH provides the total solution for your temporary edge protection needs.

Attachments available for the Multi Mesh Barriers:

- Cast-in-Sleeve
- Multi Clamp
- Multi Foot