# W60 Ring Shore System - Proven Load-bearing capacity

Cost- effective and safe construction sites require well developed and detailed systems.W60 Ring Shore System provides a complete solution.

Benefits of W60 Ring Shore System :

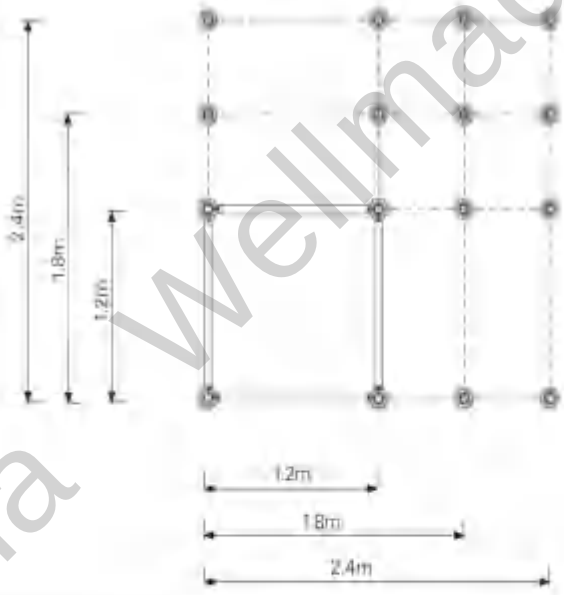
Easy assembly :
- Lightweight individual components promote sase of assembly.
- The unique wedge connection - common to the ledgers and braces - allows for fast and simple assembly and dismantling.

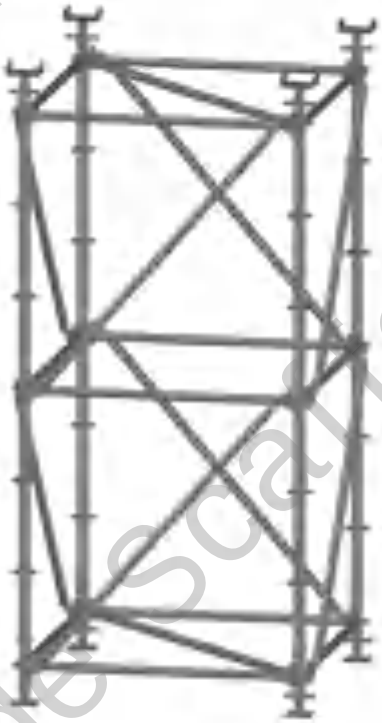
Flexibility:
- The modular design and metric grid pattern increase flexibility.
- Ledger angels of up to 45° are attainable.

Superior load-bearing capacity
- Strong bearing capacity and high node rigidity increase load-bearing capability.

Loads of up to 80KN per leg can be supported safely-even for considerable heights!

With 600mm increments,the modular structure of W60 Ring Shore System allows optimal adjustment of leg load-bearing capacities.



With only few different individual parts every shoring structure can be quickly assembled.From the extensive programme of accessories, decking levels for transporting materials as well as access stairs can be integrated.

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# W60 Ring Shore System

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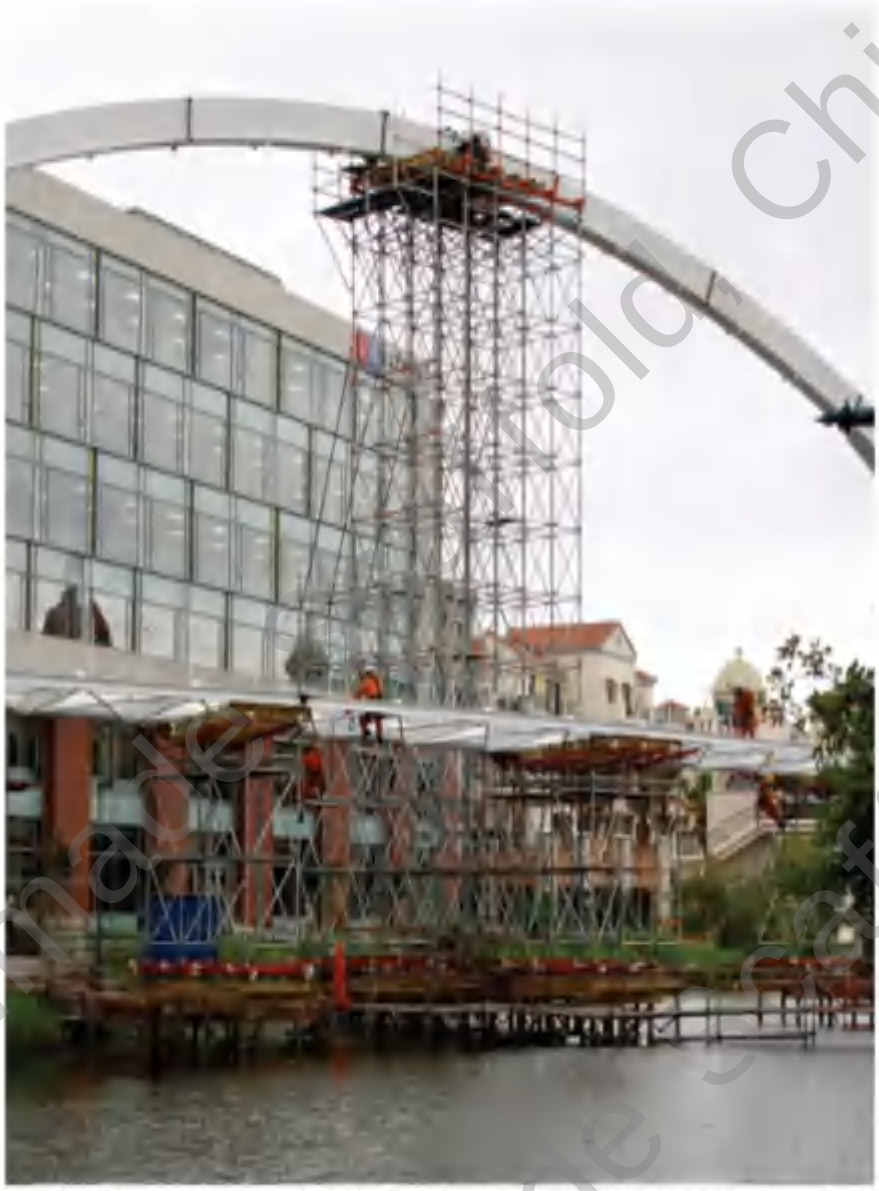
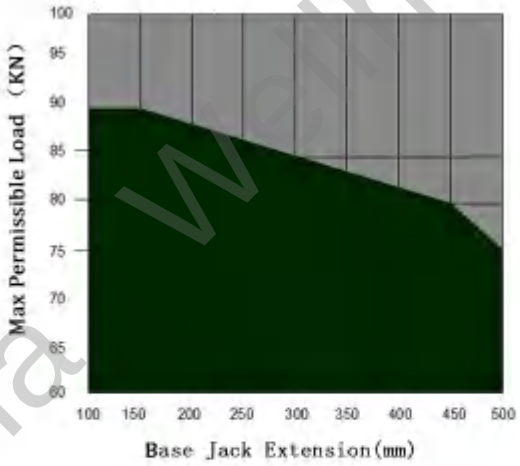
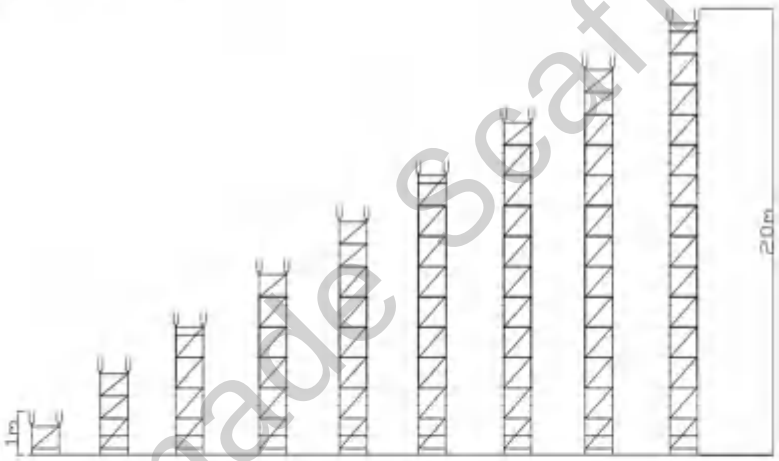


Efficient shoring solution, adapted to meet the requirements of the contractors for the construction of a pedestrian bridge.

W60 Ring Shore System Base Jack Loading




Any height between 1m and 20m can be achieved. Accurate parts lists are available for all shoring structures. Horizontal loads can also be transferred by menas of standard diagonals.

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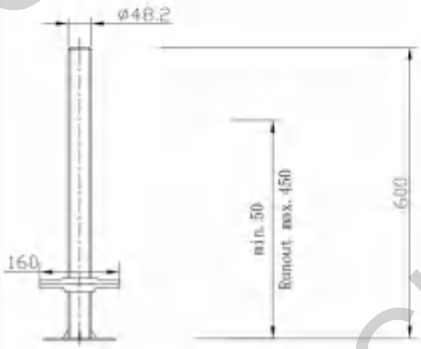
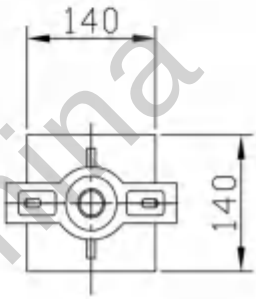
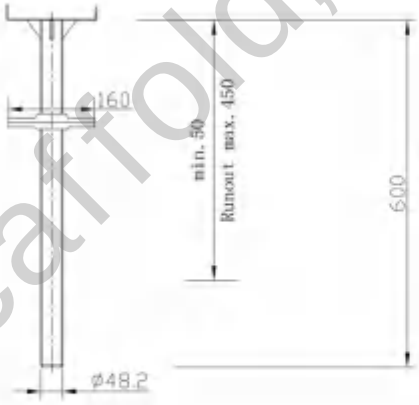
# Specifications

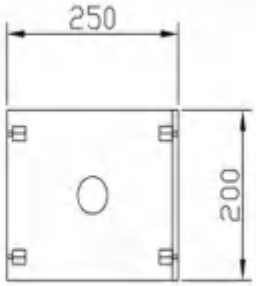
| | Item no. | weight kg |
|---|---|---|
| **Base Jack**<br>For scaffolding and shoring.To adjust scaffolding/shoring height.Complete with collar. | 3401000 | 5.00 |



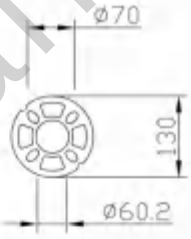




| | | |
|---|---|---|
| **U-Head Jack**<br>To carry main bearer. Complete with collar. | 3401001 | 5.94 |

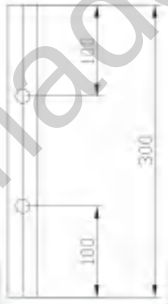


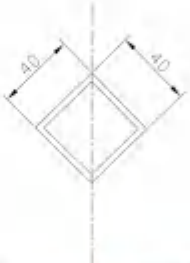




| | | |
|---|---|---|
| **Base Socket**<br>For mounting directly on the base jack. Allows got higher loads per leg and one man assembly. | 3401002 | 2.30 |




| | | |
|---|---|---|
| **Internal Spigot Coupler**<br>For connecting standards. Complete with: 2no. Pin/M10 Bolt with nut | 3401003 | 1.08 |

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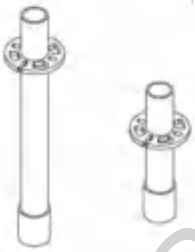
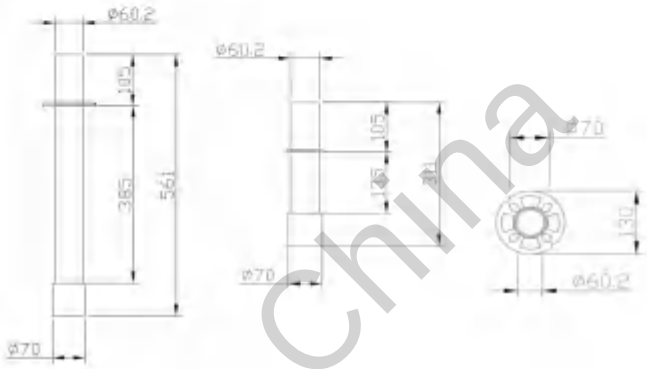
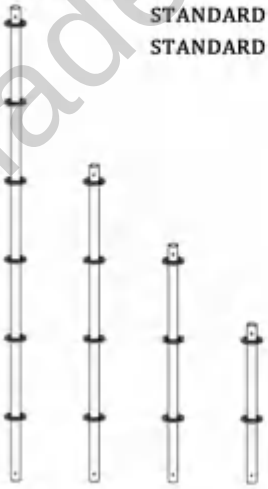
# Specifications

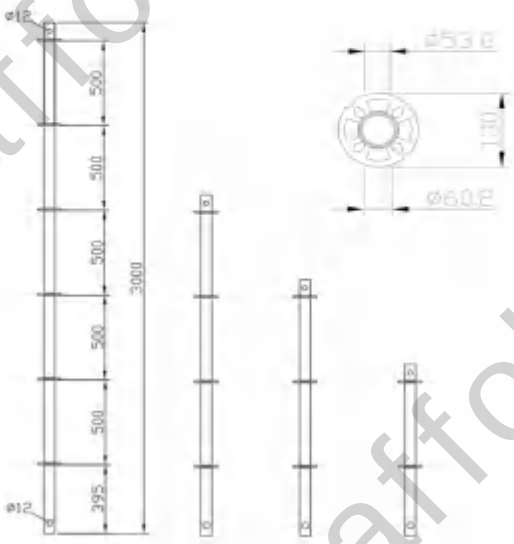
| | | Item no. | weight kg |
|---|---|---|---|
| Sockets 250 & 500<br>To extend the height of the standards. | SOCKET 250 | 3401008 | 2.40 |
| | SOCKET 300 | 3401009 | 3.36 |



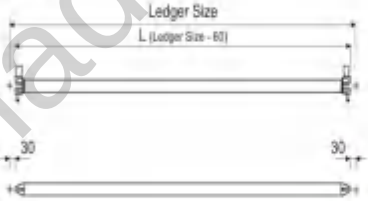



| | | | |
|---|---|---|---|
| Standrds<br>Vertical support. | STANDARD 1000 | 3401005 | 5.88 |
| | STANDARD 1500 | 3401004 | 8.50 |
| | STANDARD 2000 | 3401006 | 11.42 |
| | STANDARD 3000 | 3401007 | 17.38 |






| Leder | | | | L |
|---|---|---|---|---|
| To distribute the force on the vertical supports.<br>Tube Φ 48.2. | LEDGER 600 | 3401010 | 2.50 | 540 |
| | LEDGER 900 | 3401011 | 3.53 | 840 |
| | LEDGER 1200 | 3401012 | 4.40 | 1140 |
| | LEDGER 1500 | 3401013 | 5.46 | 1440 |
| | LEDGER 1800 | 3401014 | 6.34 | 1740 |
| | LEDGER 2400 | 3401015 | 8.30 | 2340 |

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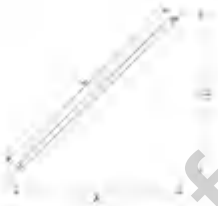
# Specifications

Vertical Brace
To transfer the horizontal forces.

| | Item no. | Weight kg | X | H | L |
|---|---|---|---|---|---|
| VERTICAL BRACE 900X500 | 3401016 | 7.60 | 900 | 500 | —— |
| VERTICAL BRACE 1200X500 | 3401017 | 8.56 | 1200 | 500 | —— |
| VERTICAL BRACE 1500X500 | 3401018 | 9.52 | 1500 | 500 | —— |
| VERTICAL BRACE 1800X500 | 3401019 | 10.85 | 1800 | 500 | —— |
| VERTICAL BRACE 2400X500 | 3401020 | 13.15 | 2400 | 500 | —— |
| VERTICAL BRACE 900X1000 | 3401021 | 5.46 | 900 | 1000 | 1220 |
| VERTICAL BRACE 1200X1000 | 3401022 | 5.90 | 1200 | 1000 | 1411 |
| VERTICAL BRACE 1500X1000 | 3401023 | 6.68 | 1500 | 1000 | 1641 |
| VERTICAL BRACE 1800X1000 | 3401024 | 7.40 | 1800 | 1000 | 1889 |
| VERTICAL BRACE 2400X1000 | 3401025 | 8.80 | 2400 | 1000 | 2410 |
| VERTICAL BRACE 900X1500 | 3401026 | 6.82 | 900 | 1500 | 1654 |
| VERTICAL BRACE 1200X1500 | 3401027 | 7.02 | 1200 | 1500 | 1799 |
| VERTICAL BRACE 1500X1500 | 3401028 | 7.82 | 1500 | 1500 | 1985 |
| VERTICAL BRACE 1800X1500 | 3401029 | 8.50 | 1800 | 1500 | 2189 |
| VERTICAL BRACE 2400X1500 | 3401030 | 9.94 | 2400 | 1500 | 2658 |

Plan Brace
To provide squareness and stability.




| | | | X | H | L |
|---|---|---|---|---|---|
| PLAN BRACE 900X900 | 3401031 | 4.38 | 900 | 900 | —— |
| PLAN BRACE 1200X900 | 3401032 | 5.06 | 1200 | 900 | —— |
| PLAN BRACE 1500X900 | 3401033 | 5.84 | 1500 | 900 | 1701 |
| PLAN BRACE 1800X900 | 3401034 | —— | 1800 | 900 | —— |
| PLAN BRACE 2400X900 | 3401035 | 8.23 | 2400 | 900 | —— |
| PLAN BRACE 1500X1200 | 3401036 | 6.40 | 1500 | 1200 | 1862 |
| PLAN BRACE 1800X1200 | 3401037 | 6.98 | 1800 | 1200 | 2098 |
| PLAN BRACE 2400X1200 | 3401038 | 8.57 | 2400 | 1200 | —— |
| PLAN BRACE 1500X1500 | 3401039 | 7.00 | 1500 | 1500 | 2062 |
| PLAN BRACE 1800X1500 | 3401040 | 7.92 | 1800 | 1500 | 2282 |
| PLAN BRACE 2400X1500 | 3401041 | 9.08 | 2400 | 1500 | 2772 |
| PLAN BRACE 2400X2400 | 3401044 | 11.00 | 2400 | 2400 | 3336 |

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