

# LYTE HILYTE500 ALUMINIUM TOWER SCAFFOLD - SINGLE WIDTH



## Browns Ladders Ltd

The HiLyte 500 was the first welded product manufactured by Lyte for the tower division in 2002. The product has seen many changes to improve the performance and durability as part of their ongoing commitment to quality and product development.

- Made and tested in accordance with BS EN 1004-1:2020
- Two Lengths available: 1.8m & 2.5m
- Available in 23 different height ranges from 1.2m to 12m
- This Sheet is for the Single Width
- Dual brake locking castors
- Spring-loaded claws on all bracings
- Wide ladder with hexagonal rung for easier climb & additional safety
- Large, articulated rubber feet on all stabilisers
- 3T compatible





## SINGLE WIDTH HILYTE 500 ALUMINIUM TOWER COMPONENT LIST

| PLATFORM HEIGHT MAX              | FOR INTERNAL & EXTERNAL WORK |      |      |      |      |      |      |      |      |      |      |      |      |      |      | INTERNAL WORK ONLY |      |      |       |       |       |       |       |   |
|----------------------------------|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|-------|-------|-------|-------|-------|---|
|                                  | 1.2M                         | 1.7M | 2.2M | 2.7M | 3.2M | 3.7M | 4.2M | 4.7M | 5.2M | 5.7M | 6.2M | 6.7M | 7.2M | 7.7M | 8.2M | 8.7M               | 9.2M | 9.7M | 10.2M | 10.7M | 11.2M | 11.7M | 12.2M |   |
| 150mm Dual Locking Castors       | 4                            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4                  | 4    | 4    | 4     | 4     | 4     | 4     | 4     | 4 |
| Adjustable Leg Unit              | 4                            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4                  | 4    | 4    | 4     | 4     | 4     | 4     | 4     | 4 |
| 2 Rung Single Width Span Frame   | -                            | 1    | 1    | -    | -    | 1    | 1    | -    | -    | 1    | 1    | -    | -    | 1    | 1    | -                  | -    | 1    | 1     | -     | -     | 1     | 1     |   |
| 2 Rung Single Width Ladder Frame | -                            | 1    | 1    | -    | -    | 1    | 1    | -    | -    | 1    | 1    | -    | -    | 1    | 1    | -                  | -    | 1    | 1     | -     | -     | 1     | 1     |   |
| 3 Rung Single Width Span Frame   | -                            | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1                  | -    | 1    | -     | 1     | -     | 1     | -     |   |
| 3 Rung Single Width Ladder Frame | -                            | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1    | -    | 1                  | -    | 1    | -     | 1     | -     | 1     | -     |   |
| 4 Rung Single Width Span Frame   | 1                            | -    | 1    | 1    | 2    | 1    | 2    | 2    | 3    | 2    | 3    | 3    | 4    | 3    | 4    | 4                  | 5    | 4    | 5     | 5     | 6     | 5     | 6     |   |
| 4 Rung Single Width Ladder Frame | 1                            | -    | 1    | 1    | 2    | 1    | 2    | 2    | 3    | 2    | 3    | 3    | 4    | 3    | 4    | 4                  | 5    | 4    | 5     | 5     | 6     | 5     | 6     |   |
| 1.8m-2.5m Hatch Deck             | 1                            | 1    | 1    | 1    | 2    | 2    | 2    | 3    | 3    | 3    | 3    | 4    | 4    | 4    | 4    | 5                  | 5    | 5    | 5     | 6     | 6     | 6     | 6     |   |
| 1.8m-2.5m Horizontal Brace       | 6                            | 6    | 6    | 6    | 10   | 10   | 10   | 14   | 14   | 14   | 14   | 18   | 18   | 18   | 18   | 22                 | 22   | 22   | 22    | 26    | 26    | 26    | 26    |   |
| 2.1m-2.7m Diagonal Brace         | 2                            | 3    | 3    | 5    | 5    | 7    | 7    | 9    | 9    | 11   | 11   | 13   | 13   | 15   | 15   | 17                 | 17   | 19   | 19    | 21    | 21    | 23    | 23    |   |
| 1.8-2.5m Side Toeboard (Timber)  | 2                            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2                  | 2    | 2    | 2     | 2     | 2     | 2     | 2     |   |
| Single Width Toeboard (Timber)   | 2                            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2                  | 2    | 2    | 2     | 2     | 2     | 2     | 2     |   |
| Standard Stabiliser              | -                            | -    | 4    | 4    | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    | -    | -    | -                  | -    | -    | -     | -     | -     | -     | -     |   |
| Telescopic Stabiliser            | -                            | -    | -    | -    | -    | -    | -    | 4    | 4    | 4    | 4    | -    | -    | -    | -    | 4                  | 4    | 4    | -     | -     | -     | -     | -     |   |
| Large Telescopic Stabiliser      | -                            | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 4    | 4    | 4    | -                  | -    | -    | 4     | 4     | 4     | 4     | 4     |   |

Component Schedule based on 3T application. Aluminium Toeboards are available