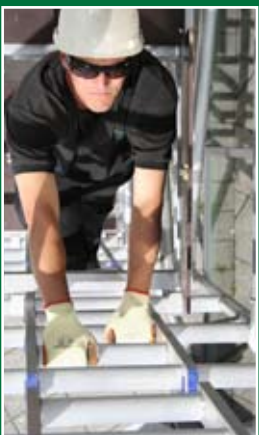


**TURNER ACCESS**

# ALUMINIUM TOWERS

OCTO<sup>®</sup> 250 *and* 500  
Beta<sup>®</sup> Tower



Incorporating BetaGuard<sup>®</sup> Integral Advance Guardrails for safer assembly.  
*Also available in standard bracing configuration.*

# ALUMINIUM TOWERS

Ease of use, safety and outstanding durability are the hallmarks of an Aluminium Tower manufactured by Turner Access, and are features derived from our continuous search for improved product design and performance for working safely at height.

## Beta® Tower

Everything from the Beta® Tower's adjustable leg to the glass reinforced nylon (GRN) spigot has been improved to make the Beta® Aluminium Tower: **faster, lighter, stronger and inherently safer.**

Since the introduction of HD1004 (BS EN 1004:2004) the design of the aluminium tower has consolidated with most new generation systems following similar design criteria. However, by taking the industry's common tower design and introducing radical changes, 'evolving' it, Turner Access has taken aluminium towers to the next level and created the Beta® Aluminium Tower.

Recognising this as a current problem within the industry, Turner Access can provide assembly guidance for the purpose of mixing components, which have performance specifications that are rated lower than the Beta® Aluminium Tower. (Please note this is for traditional braced towers and NOT for use with the BetaGuard® System).



BetaGuard® Integral  
Advance Guardrail



Standard Bracing  
Configuration

## Octo® 250 and 500 Towers

The OCTO 250 and 500 Aluminium Towers have been carefully designed to use a unique 'climbing frame' design, featuring eight non-slip rungs at 250mm and 500mm centres.

Each component has been carefully designed and precisely engineered in our ISO9001:2008 quality assured environment. This has resulted in a complete tower system that simultaneously offers the user simplicity and safety. Combine this with increased strength, the OCTO 250 and 500 will ensure daily use across vast industry applications, today, and for years to come; generating new levels of productivity and safety.



BetaGuard® Integral  
Advance Guardrail



Standard Bracing  
Configuration

## Sizes:

OCTO® and Beta® Towers are available in Span (1.45m wide) and Narrow Width (0.85m wide). OCTO® Towers are available in platform lengths: 1.5m and 2.5m. Beta® Tower is available in platform lengths: 1.8m and 2.5m.

# BETA® COMPONENTS



## **FRAME** *Lighter, Stronger, Versatile, Safer.*

The Beta® Tower is stronger, yet lighter. It will give the user a higher performance and greater working load. Fine serration on the rungs provides better slip resistance. The aluminium tube is extruded, which adds to the overall strength.

## **BETA® LADDER SYSTEM** *Unique ladder design.*

The unique ladder frame design means there is no need to purchase a new frame if the ladder is damaged, the ladder can be easily replaced within minutes - this greatly reduces down-time and makes it more cost effective.



## **GULL WING WELD** *Easier, quicker and more cost-effective to repair.*

The Beta® Tower frame has an immensely strong joint between the upright and the horizontal rung (fully encapsulated Gull Wing Weld). This means there is no need for castings, it minimises components, and results in a lighter frame



## **GRN SPIGOT (GLASS REINFORCED NYLON)** *One piece spigot reduces damage & loss.*

Eliminates frame jam resulting in top and bottom rung damage and greatly reduces the potential of falls from height.



## **RHINO HORN BRACE HOOK** *Specially designed to spread impact and resist damage.*

Lateral welding on the Rhino Horn Brace Hook guarantees a higher weld penetration, totally eliminating the problem of cracked welds. It incorporates a single action latch that requires no priming allowing a safe and simple single-handed operation.

## **LEG & CASTOR** *Greater support and rigidity.*

The adjustable 750mm leg gives greater support and rigidity, with an increased adjustment to 500mm for uneven ground only. Roll trapezium self cleaning threads retain the integrity of the component.



## **AUTOMATIC WINDLOCK** *Self-engaging design.*

An automatic Windlock, which self engages, eliminates user mistakes. It also assists in speeding up tower assembly. The Automatic Windlock has a stable disengage position for aiding tower dismantling.



## **PLATFORM** *Designed to enhance damage resistance.*

The platform end cross-members have been specifically designed to enhance damage resistance. A tongue and groove profile on the box section extrusion gives safer and simpler storage and stacking options. The ply edge is fully protected. Hooks are easily removed for repair and maintenance, and are offset to allow straight runs.

# OCTO® COMPONENTS



## **CLIMBING FRAME DESIGN** *Non-slip rungs.*

Features eight non-slip rungs at 250mm and 500mm centres (one to seven rung frames also available). No ladders to clip in, no ladder frames, no standard frames, one unique 'climbing frame' does it all. Safe access and egress to and from the working platform regardless of the trapdoor position. There are more working heights per frame than any other leading brand thus providing pin point access to the work area.

## **RHINO-HORN BRACE HOOKS** *Help spread the impact and resist damage*

The unique lateral weld on the brace combined with the locking mechanism & rhino horn ensures that the Turner brace is the most damage resistant brace on the market. Incorporating a single action latch that requires no priming allowing a safe and simple single handed operation. Lateral welding guarantees a higher weld penetration - eliminating problem of cracked welds.



## **HIGH BOX SECTION PLATFORM**

Platforms have a 6:1 safety ratio, which have been tested to 6 times the safe working load. The ply edge is fully protected. The OCTO 250 Aluminium Tower has a load classification 3 which is the highest load classification available. Off-set hooks enable long runs of linked platforms and self engaging windlock device eliminates mistakes and speeds up assembly. Anti-skid wisadeck ply provides a safe working area with high durability.



## **CONICAL HEAD SPIGOT** *Connecting frame to frame makes a quicker and safer assembly*

Conical head eliminates frame jam, reducing the cost of replacement components. There are also no circlips or pins to lose, damage or forget about when assembling.



## **NON-TELESCOPIC TRIANGULAR STABILISERS**

Stabilisers on the OCTO Aluminium Tower are 66 percent stronger than any others. Fitting the stabilisers in the correct position is easier with the non-telescopic, triangular design – no matter what height of tower is being assembled. Armourcote treatment on threads and wing nuts guarantees no corrosion for 10 years and limits breakages. Mobile outrigger kits are also available to take the OCTO Tower up to 16 metres freestanding.

## **OCTO LEGS** *Lengthened to give additional adjustment on uneven ground and increase rigidity to tower*

Special rolled trapezium, self cleansing thread makes adjustment quick and easy. Spring retention allows easy insertion, retention and removal. High quality polyurethane, non-marking castors are available in various sizes and make moving the tower safe and easy. Incorporating a centre shifting braking device, castors are easy to operate and provide rigidity to the tower when locked in the working position.

