

# Snap-Out

Access Tower System



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## Access Tower System

**The Instant UpRight Snap-Out Tower has been specifically designed to overcome the problem of access to enclosed spaces through restricted openings. It's unique one-piece folding construction represents a major breakthrough, and offers unbeatable access to tanks, boilers and other work spaces where entry is only possible via a manhole or hatch.**

Ease of access, speed of installation and unprecedented reductions in downtime have made Snap-Out the optimum choice for internal maintenance work in TANKS, BOILERS and other enclosed vessels, as well as finding widespread use in CHEMICAL PLANTS, POWER STATIONS, PAPER MILLS, SHIPYARDS and BREWERIES.

### Key Features of Snap-Out

- **Lightweight and Compact** - For storage and transport. Snap-Out folds into a lightweight, compact and easily handled bundle, only 36cm square by 2m long, and weighs just 40kg.
- **For Manhole Access** - Ideally suited for entry through boiler manholes, tank hatches and other restricted access points.
- **Quick Erect** - Snap-Out expands within seconds into a fully braced and rigid 2m cubic tower module. Additional folded Snap-Out modules are lifted into position, instantly locked to the module below and then expanded, until the required platform height is reached.
- **Just One Erector Required** - Uniquely simple and easy to use, a single erector on the tower can comfortably locate and expand each Snap-Out module.
- **No Tools Or Small Parts** - The automatic locking-hinge system means that absolutely no tools are required and there are no small parts.
- **Complies with International Design, Manufacturing and Quality Standards.**



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# Key Features



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## 1. Dedicated Design Solutions

The Instant UpRight Design Team has over 40 years experience of working closely with individual clients to develop solutions for a wide range of complex access requirements. Site surveys, on-site training and installation supervision are all part of the hands-on support service which is available to ensure the success of every project.

## 2. Restricted Manhole Access

When folded, Instant Snap-Out is compact enough to pass through an opening just 36cms square. If a man can pass through, Snap-Out can too!

## 3. Quick Erect System

Snap-Out expands within seconds into a fully braced and rigid 2m cubic tower module, securely locked to the module below. Lightweight, high-strength platforms and ladders fit easily into place before adding the next module.

## 4. No Tools Required

Snap-Out is compact and easy to handle. No tools are required, and there are no small parts to lose. A positive locking feature engages at all four corners of every Snap-Out module, rigidly fixing it to the module below.

## 5. Access System for Power Generation Boilers

Snap-Out Towers and Instant Spandek Bridging Platforms combine to provide a full boiler access system, which can be installed in a typical 500MW unit in as little as 30 hours. Full-perimeter walkways are located to provide clear access to all the main boiler features.

## Inclined Stairway Option

There is an option available to replace the standard vertical ladder with a 50 degree stairway, complete with handrail. Only suitable for use with 2.15m high Snap-Out.



## Smaller Size Snap-Out Available

For applications where the workspace is limited, a smaller version of Snap-Out is available. This Snap-Out module is also 2m high, but the tower footprint is reduced to 1.4m x 1.4m.





# Assembly

- **UNIQUE ONE-PIECE PORTABLE ALUMINIUM SCAFFOLD TOWER SYSTEM**
- **FOLDS TO PASS THROUGH OPENINGS AS SMALL AS 36CM SQUARE**
- **EXPANDS IN SECONDS INTO FULLY BRACED 2M CUBIC TOWER MODULES**
- **NO LOOSE FRAMES OR BRACES, AND NO TOOLS REQUIRED**
- **IDEAL FOR USE IN TANKS, BOILERS AND OTHER VESSELS**
- **USED WORLDWIDE AT CHEMICAL PLANTS, POWER STATIONS, PAPER MILLS, SHIPYARDS AND BREWERIES**



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For safe use and assembly please refer to manufacturer's assembly guide.  
 Specifications are subject to change without notice.  
 The photographs in this brochure are for promotional purposes only.  
 Snap-Out/QD/WPC/01



Untie the strap on the lower Snap-Out.



Expand the lower Snap-Out in one direction.



Lock the hinging braces to form rigid bracing members and expand the Snap-Out in the other direction.



Install ladder, platforms and 4 horizontal braces to complete the lower Snap-Out. Add 4 stabilisers.



Lift the upper Snap-Out module.



Locate and lock the upper Snap-Out on any corner spigot of the lower module. Repeat Step 3.



Install ladder and platforms to complete the upper Snap-Out. Add guardrail, midrail, braces and toeboard.

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