

BUILT TOUGH FOR SAFETY 坚固耐用 安全可靠



YANGST[®] 英司腾

SPAN300
Cold Form Joints

广州英司腾工业设备有限公司
Guangzhou InstantAccess Industrial Equipment Co., Ltd.

SPAN300 Cold Form Joint

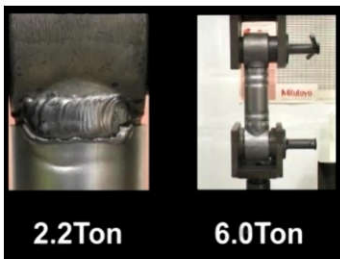
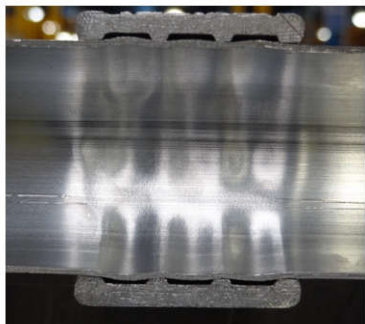
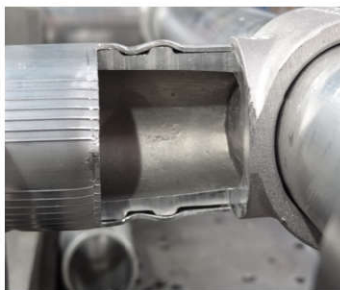
The 300 series product is an aluminum alloy scaffold formed by advanced non-welding technology.

The process consists of external pressing and internal expansion of joints using heat treated aluminium castings to hold the vertical and horizontal tubes together to form a scaffold frame.

The cold form frame is 3 times stronger and more durable than the conventional welded frame and it carries a warranty period of 10 years.

**10 Year
Warranty**

Length	2.0m / 2.5m / 3.0m
Frame Widths	0.73m (single wide) 1.37m (double wide)
Tower Loading	900kg
Platform Capacity	360kg
Working height(max)	14m (Standard DW indoor) 10m (Standard SW indoor)
Warranty	10 Year
Compliant with EN1004 and WAHR	



2.2Ton

6.0Ton

Cold form frame is 3 times stronger than welded

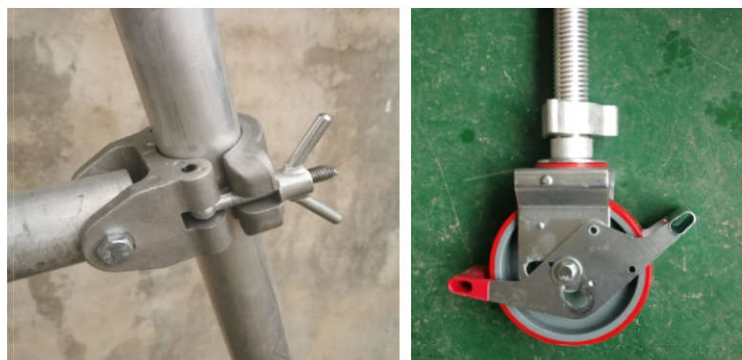


1. Cold Form Joints

The process consists of external pressing and internal expansion of joints using heat treated aluminium castings to hold the vertical and horizontal tubes together to form a scaffold frame. It is 3 times stronger and more durable than welded and it carries a warranty period of 10 years.

2. Frame

The frame is made of light weight aluminium alloy. It has 2 sizes single and double width. The rough texture surface tubing of the frame provides slip resistance when holding or climbing on the frame during erection or dismantling.

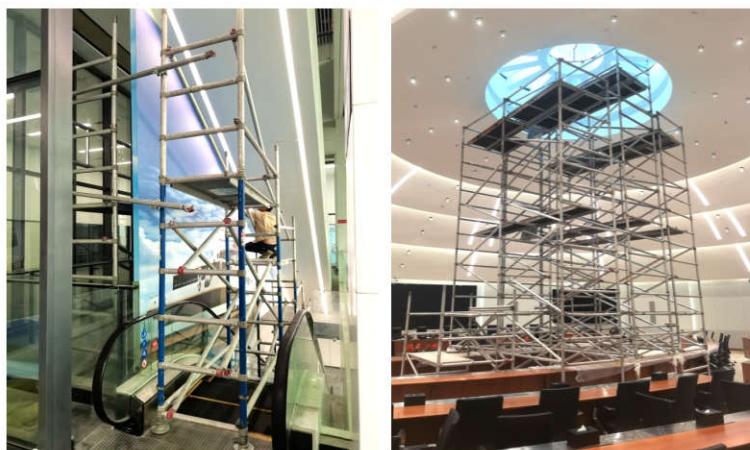


4. Adjustable Leg

Adjustable legs are available in 2 different heights 400 mm and 800 mm. The legs are adjustable to cater for different height and uneven floor level to provide firm grip on the ground.

5. Platform

The platform is Non-welded. It comes with standard and trapdoor platforms. The platform wood is strong, durable and water resistance. It is different from normal welding products, the components of our advanced platform are very easy to install, repair or replace.



Single width Frame

It has 2 sizes single and double width. The single narrow is 0.73m wide which cater for space constrain area like staircase and narrow aisle.

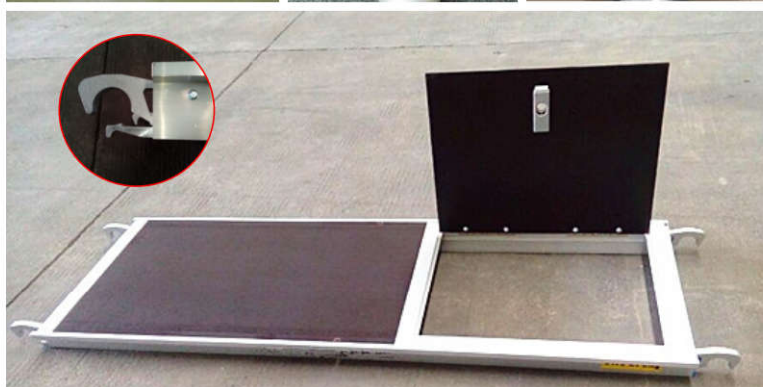
Multi function Towers

The above pictures shows a few special designs solution. We can design special configuration to meet requirements no matter how complicated the situation.



3. Braces

The brace has rhino horn hook at both ends for quick and easy self locking firmly on two vertical frames bracing them together. Disengage the braces from the frame is easy by pressing the clip of the rhino horn hook and lift the braces. When engaged the rhino horn hook has 225 degrees arc of contact surface area giving a firm grip on the frame. The rhino hook horn is designed and built to absorb heavy impact during hard fall from great height.



As a professional manufacturer, we also produce a series of products as shown below to meet with different customers such as builders, renters or commercial facility managers.



ASS Aluminium modular scaffolding

ASS modular system scaffolding by prefabricated parts to meet the actual needs. The star connector is a wedge-shaped structure. This structure which has been widely accepted and applied (including steel frame systems) is strong and durable. ASS is particularly suitable for custom designs and non-standard assembly.



SPAN500W Professional

SPAN500W series products are in accordance with the EN1004 standard designed and manufactured. It is designed using quality aluminium tube with 2mm thickness and fully TIG-welded frames for added strength and safety. Especially suitable for construction sites and other harsh working environments.



TVX VX Folding

TVX has a foldable frame, which is suitable for all different types of low-level work. It is made of heavy light aluminum alloy, and has a compact structure which can be completed installation in a few seconds. With other extension accessories, it can be extended DIY up to 9 meters.



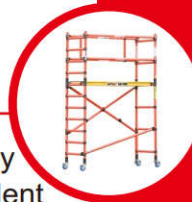
Special design project

Each construction site is different, we can design different kinds of special solutions using all standard components for your custom needs. According to the EN1004 standard, we provide professional and special-shaped mobile platform, which can be installed and disassembled quickly and moved flexibly.



Fiberglass scaffold

The fiberglass scaffold is made of by fiberglass and epoxy resin. The products have high mechanical strength, excellent insulation performance, etc characteristics. It is suitable for various live working places and high-altitude live working Industry.



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