

(A member of Weng Yat Group)

# YOUR ONE-STOP SCAFFOLD, FALSEWORK & FORMWORK SOLUTION SPECIALIST.

"您的系统脚手架与模板专家, 为您提供一站式的解决方案。'















PRODUCT CATALOGUE 产品型录

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#### → 公司简介 INTRODUCTION

Vasco Scaffold, a member of Weng Yat Group which is a well established and prestigious manufacturer and distributor of quality steel scaffolding in Malaysia & South East Asia. The company offers a broad range of products, capable of meeting all the requirement of the modern and sophisticated civil, infrastructure, building & industry works (such as oil & gas, shipyard and aircraft) and in line with the most evolved needs in terms of both performance and safety.

The company has continuously rising on the growth chart and setting very high quality standards. Its product range includes Frame Scaffolding, Steel Props, Shoring System, Scaffold System, Formwork and accessories. The company has a complete in-house range of modern machinery for manufacturing modern system.

The group's vision is to be the world's leading manufacturer of steel scaffolding for Construction, Oil and Gas industry benchmark through the excellence of its people, its innovative approach and overall conduct. Underpinning this vision is a performance culture committed to aspiration targets, safety and social responsibility, continuous improvement, openness and transparency.

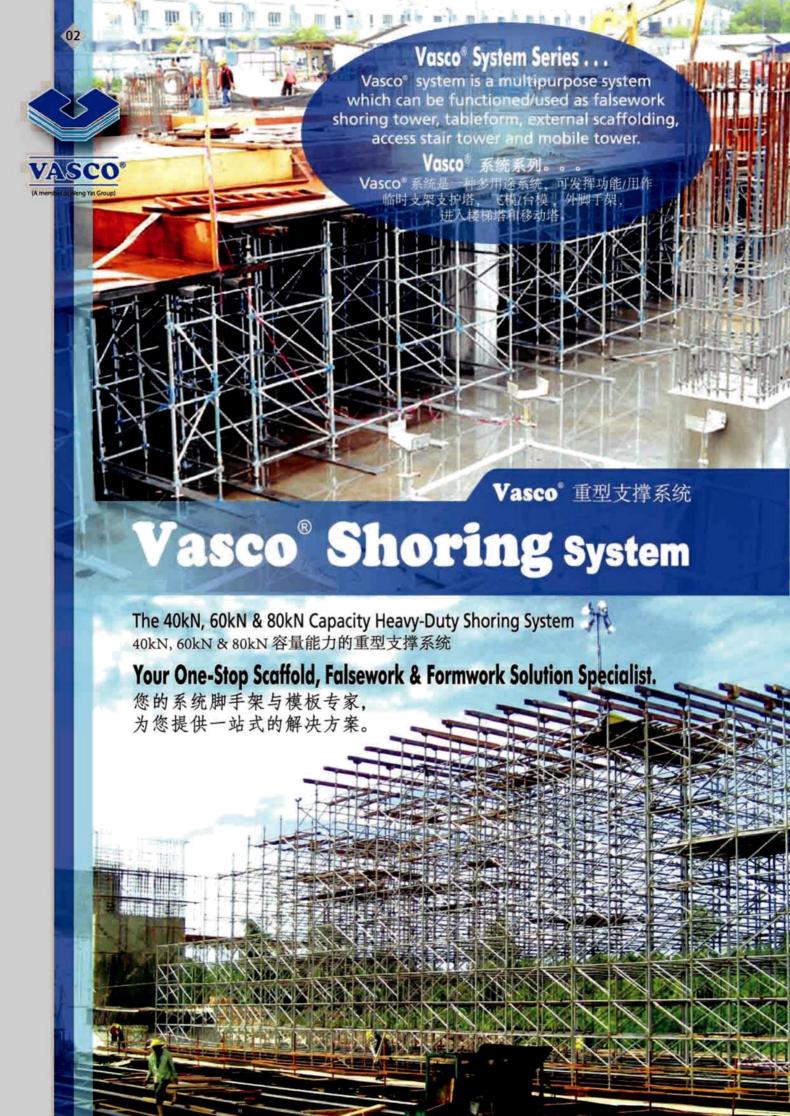
Vasco Scaffold, Weng Yat公司集团的成员,是马来西亚及东南亚一家著名钢脚手架,模板系列产品的专业生产厂家。该公司的产品种类齐全,适用行业广泛,皆满足现代与先进的基础设施,建筑和工业工程(如石油和天然气,造船和飞机行业)所有最进化和安全性的要求。

该公司日益壯大, 拥有完整先进的生产设备和机械,与丰富的生产技术和系统, 凭借严格的质量控制和雄厚的技术力量, 生产严格质量保证的产品。公司主要产品包括门式脚手架, 钢支顶, 支撑系统, 模架, 模板及配件。

该集团的愿景是成为全球领先的钢铁脚手架制造商,通过卓越人才的配备,并以优质原材料和 先进技术装备,创新的方法与整体行为制造优质产品。紧随实现愿景之下,该公司会致力开放 性和透明度的表现,持续改进,并承诺于安全和社会责任。







#### VASCO® 重型支撑系统 VASCO® SHORING SYSTEM

Vasco® Shoring is a high capacity shoring system. The robust design is made from high strength steel, and is available in 3-load carrying capacity: 40kN, 60kN and 80kN per leg. The shoring system is being widely used in Europe and worldwide.

Vasco® 重型支撑是一个高容量的支撑系统。 这稳健坚固的设计是由高强度钢制成,并可承载每腿40kN,60kN 和80KN的能力。该支撑系统正被广泛应用于欧洲和全世界。

#### **Features and Benefits**

特性与优势

 Shoring systems with a wide range of horizontal struts and brace sizes, enabling virtually any shoring configuration to suit structure shoring needs

支撑系统具有宽范围的主架,横杆及斜杆等 三大类,并有各种制成规格尺寸,可如同组 合积木般,随实际现场地形及需求,组达成 各式形状

 High load carrying capacity, resulting in the reduction of equipment used, labour cost, foundation preparation and primary soffit bearers

高承载能力,从而减少设备及人力成本,且 组合后之强度亦负载更加安全稳定

- Galvanized finish to eliminate corrosion, minimise maintenance, ensuring durability and increasing lifespan integrity of system 锌镀层防锈蚀,减少维修工作,确保耐用并 提高了系统的使用寿命
- Easy to assemble and rapid wedge connection detail enabling installation productivity up to 100m³ per man day

组装拆卸容易,提高施工搭拆速度,促使安装生产速度于100m³每满一天,节省人工成本

 Provides flexibility with a wide range of accessories, enabling Vasco® Shoring to be set up as tableforms for slab support on multi-storey construction

广泛的配件提供更大的灵活性,而使 Vasco\* 支撑可在多层建筑被设置为飞模/台模,提供平板的支架

 Extremely versatile and compatible with all Vasco® Shoring equipment or clients' own primary soffit bearers

非常灵活,可兼容所有 Vasco\* 支护设备或客户 自己的主拱承载





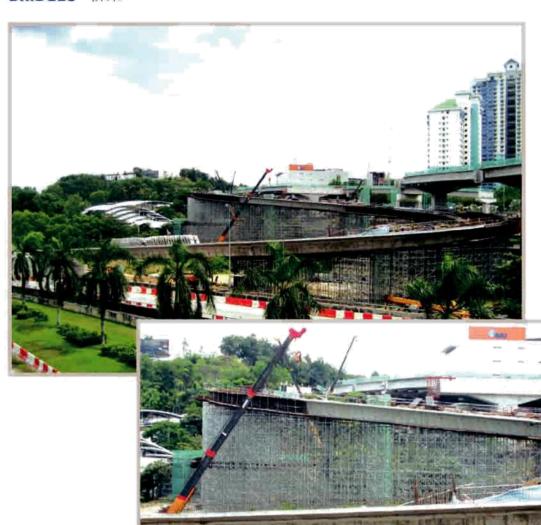






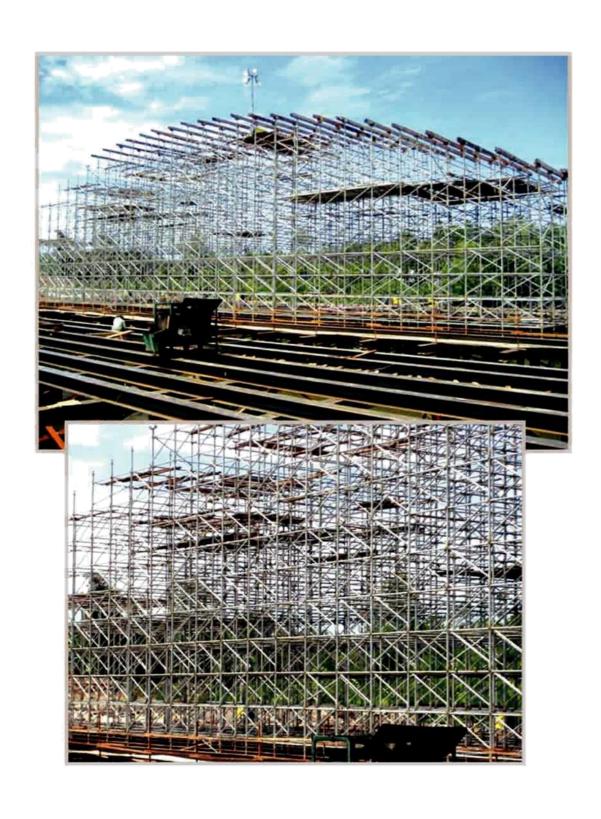


BRIDGES 桥梁





桥梁 BRIDGES





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### PROJECT GALLERY 工程案例图库 ト

#### VASCO® SHORING SYSTEM VASCO® 重型支撑系统

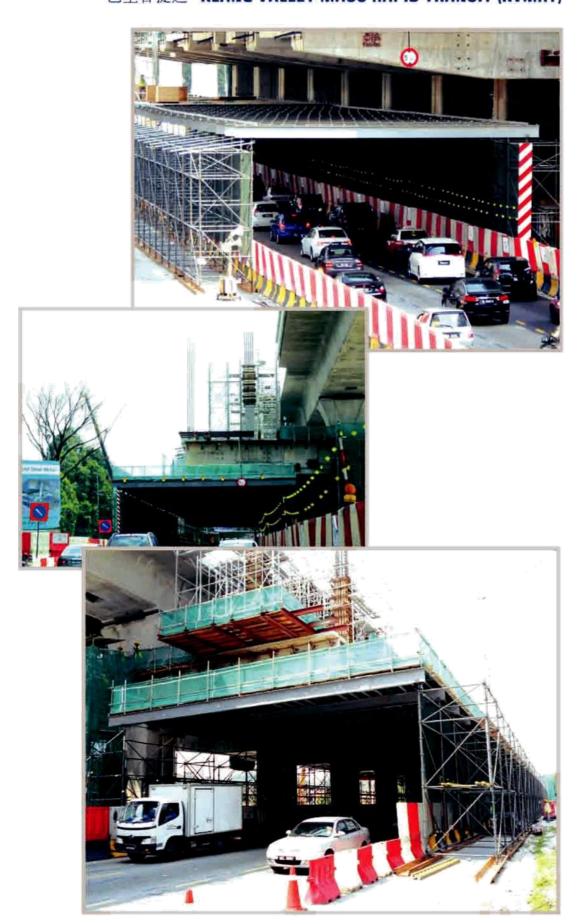
BRIDGES 桥梁







### 巴生谷捷运 KLANG VALLEY MASS RAPID TRANSIT (KVMRT)







KLANG VALLEY MASS RAPID TRANSIT (KVMRT) 巴生谷捷运



#### 巴生谷捷运 KLANG VALLEY MASS RAPID TRANSIT (KVMRT)



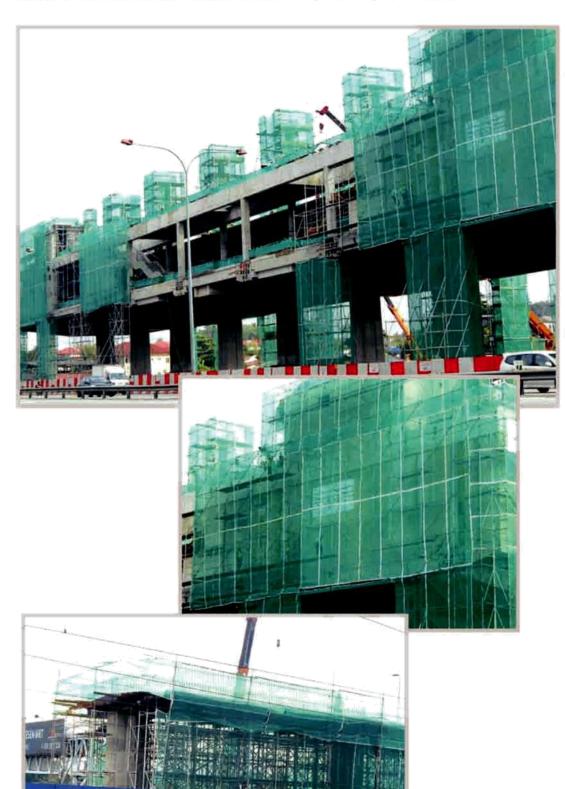




### PROJECT GALLERY 工程案例图库 |

VASCO® SHORING SYSTEM VASCO®重型支撑系统

#### KLANG VALLEY MASS RAPID TRANSIT (KVMRT) 巴生谷捷运



### **LIGHT RAIL TRANSIT (LRT) - KELANA & AMPANG LINE**







#### LIGHT RAIL TRANSIT (LRT) - KELANA & AMPANG LINE



### **LIGHT RAIL TRANSIT (LRT) - KELANA & AMPANG LINE**







#### LIGHT RAIL TRANSIT (LRT) - KELANA & AMPANG LINE



#### 巴士捷运 - 双威线 BUS RAPID TRANSIT (BRT) - SUNWAY LINE









### PROJECT GALLERY 工程案例图库 |

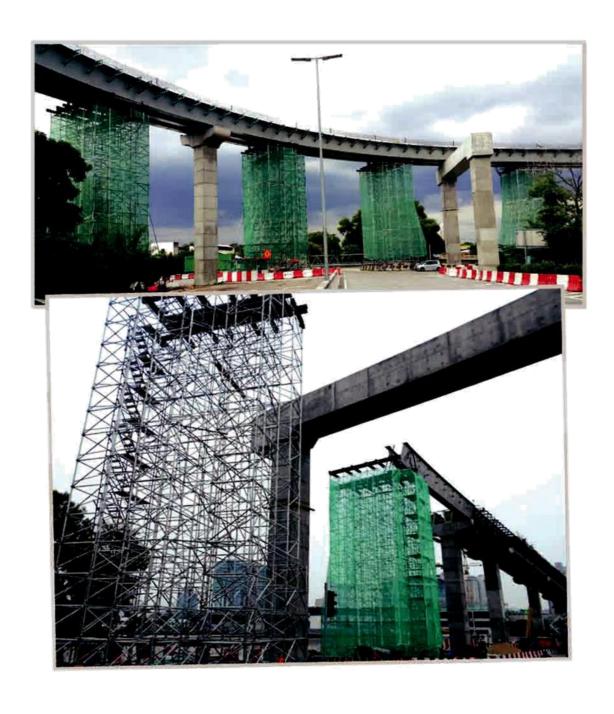
VASCO® SHORING SYSTEM VASCO® 重型支撑系统

BUS RAPID TRANSIT (BRT) - SUNWAY LINE 巴士捷运 - 双威线





巴士捷运 - 双威线 BUS RAPID TRANSIT (BRT) - SUNWAY LINE







HIGH-RISE BUILDING (HOTEL) 高层建筑 (酒店)



高层建筑(办公室) HIGH-RISE BUILDING (OFFICE)







HIGH-RISE BUILDING (OFFICE) 高层建筑 (办公室)



#### 高层建筑(公寓) HIGH-RISE BUILDING (CONDOMINIUM)









HIGH-RISE BUILDING (CONDOMINIUM) 高层建筑 (公寓)



购物中心 SHOPPING MALL





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LINK BRIDGE 链接桥



#### RAMP 舷梯



#### REFINERY PLANT 精炼厂



电厂码头 POWER PLANT JETTY







### WATER TREATMENT PLANT 污水处理厂





#### 步行桥 PEDESTRIAN BRIDGE



屋钢架 STEEL ROOF TRUSSES





STEEL ARCH ROOF 钢拱屋顶











停车场回顶 BACK PROP FOR CARPARK



地铁站回顶 BACK PROP FOR MRT STATION



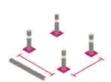


#### ERECTION PROCEDURES 安装程序



#### VASCO® SHORING SYSTEM VASCO® 重型支撑系统

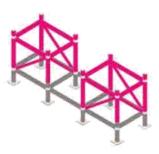




· Position the base jack on the sole plates, at the intervals determined by the struts. 依横杆尺寸的位置,将低座套入底板并排 列至定点。



- · Fix the first strut into the post connector. 将第一横杆套入基座立杆。
- · Check level. 检查水平。

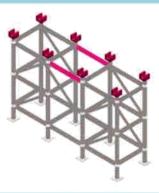


. Insert the first lift of the triangle into the post connector.

将第一抬三角主架套入基座立杆。



 Continue the second lift of triangle. 依步骤安装第二抬三角主架。

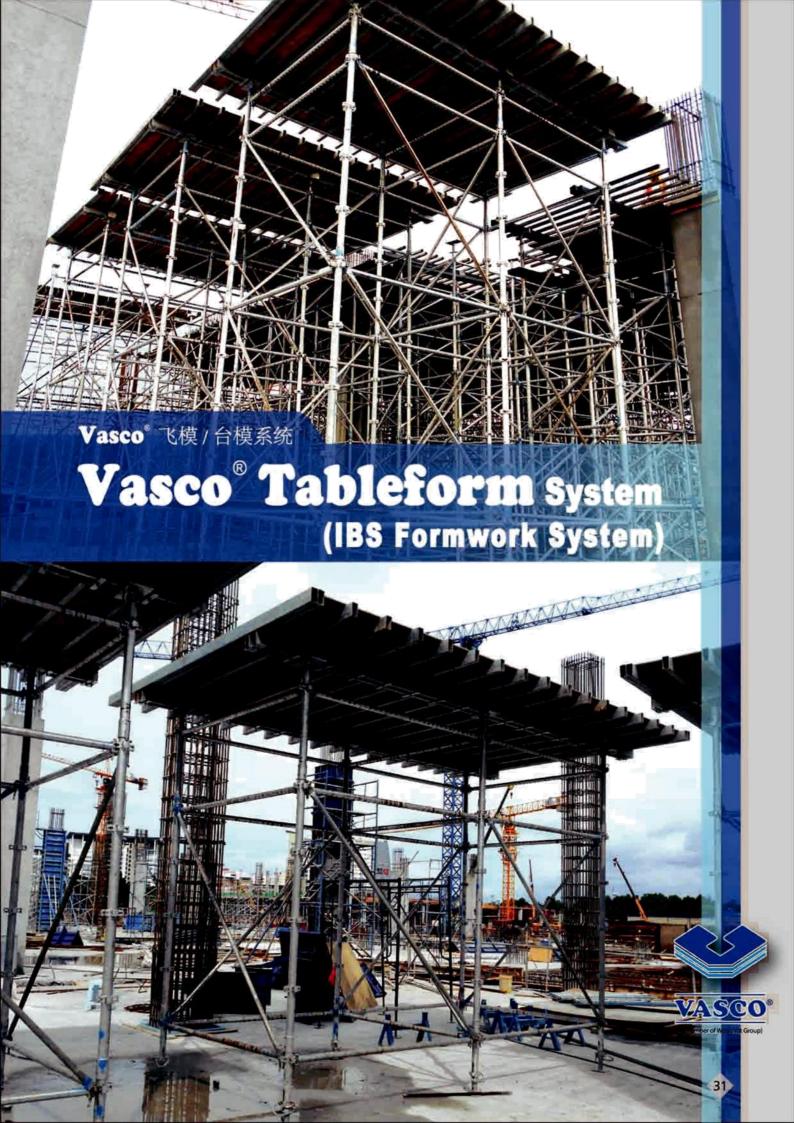


- · Link the post or triangle with the strut when tower reaches the required height. 在支撑塔达到所需高度时, 将基座立杆或 三角主架连接横杆。
- Insert the U-head into the post or triangle. 将U顶托套入基座立杆或三角主架。



· Place the soffit formwork (primary, secondary and panel/plywood) on top of U-heads.

在U顶托上放置拱腹模板(主杆, 次杆和 面板/胶合板)。



### VASCO® TABLEFORM SYSTEM VASCO® 飞模 / 台模系统 ▶



- Reduce the labour cost 降低人力成本
- Able to accomodate the beam drop 能够容纳梁降
- With engineering panel/plywood as the surface of this table form, structuring the table form is an easy task

使用面板/胶合板于表面,就可轻 易地构建飞模

- The speed of construction is increased 增加建设速度
- Durable 耐用





### ── 工程案例图库 PROJECT GALLERY

#### VASCO® 飞模 / 台模系统 VASCO® TABLEFORM SYSTEM

#### 12米 (高度) VASCO\*飞模 / 台模系统 12m HEIGHT VASCO\* TABLEFORM





#### VASCO\*升降台 VASCO\* TABLE LIFTER





### PROJECT GALLERY 工程案例图库 |

VASCO® TABLEFORM SYSTEM VASCO® 飞模 / 台模系统

12m HEIGHT VASCO® TABLEFORM 12米 (高度) VASCO® 飞模 / 台模系统







## ── 工程案例图库 PROJECT GALLERY

## VASCO®飞模/台模系统 VASCO® TABLEFORM SYSTEM

## 12米 (高度) VASCO\*飞模 / 台模系统 12m HEIGHT VASCO\* TABLEFORM



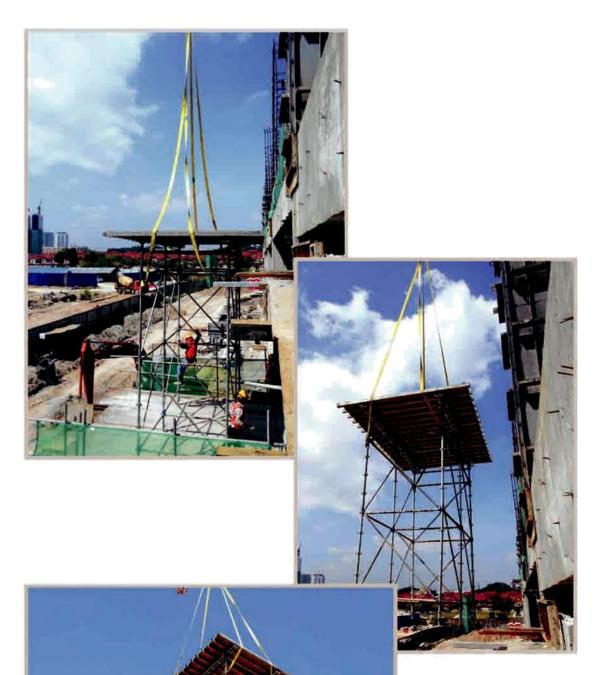


# PROJECT GALLERY 工程案例图库 ►

VASCO® TABLEFORM SYSTEM VASCO®飞模/台模系统

TABLEFORM · LIFTING METHOD 飞模 / 台模 - 吊装方法





# ─ 工程案例图库 PROJECT GALLERY

## VASCO®飞模/台模系统 VASCO® TABLEFORM SYSTEM

飞模 / 台模 - 吊装方法 TABLEFORM - LIFTING METHOD





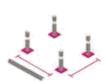
## ERECTION PROCEDURES 安装程序



## VASCO® TABLEFORM SYSTEM VASCO® 飞模 / 台模系统

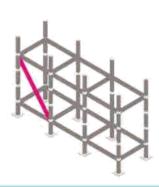


1



 Position the base jack or adjustable post and telescopic post at the intervals determined by the strut.

依横杆尺寸的位置,将低座或可调立杆和 伸缩立杆排列至定点。 4



 Fix the diagonal brace. 装上斜拉杆。

2



 Fix the first strut into the post connector or adjustable post.
 将第一横杆套入基座立杆或可调立杆。

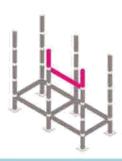
Check level.
 检查水平。

5



Place the primary on the U-head.
 在U顶托上放置主杆。

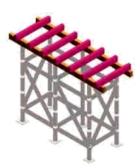
3



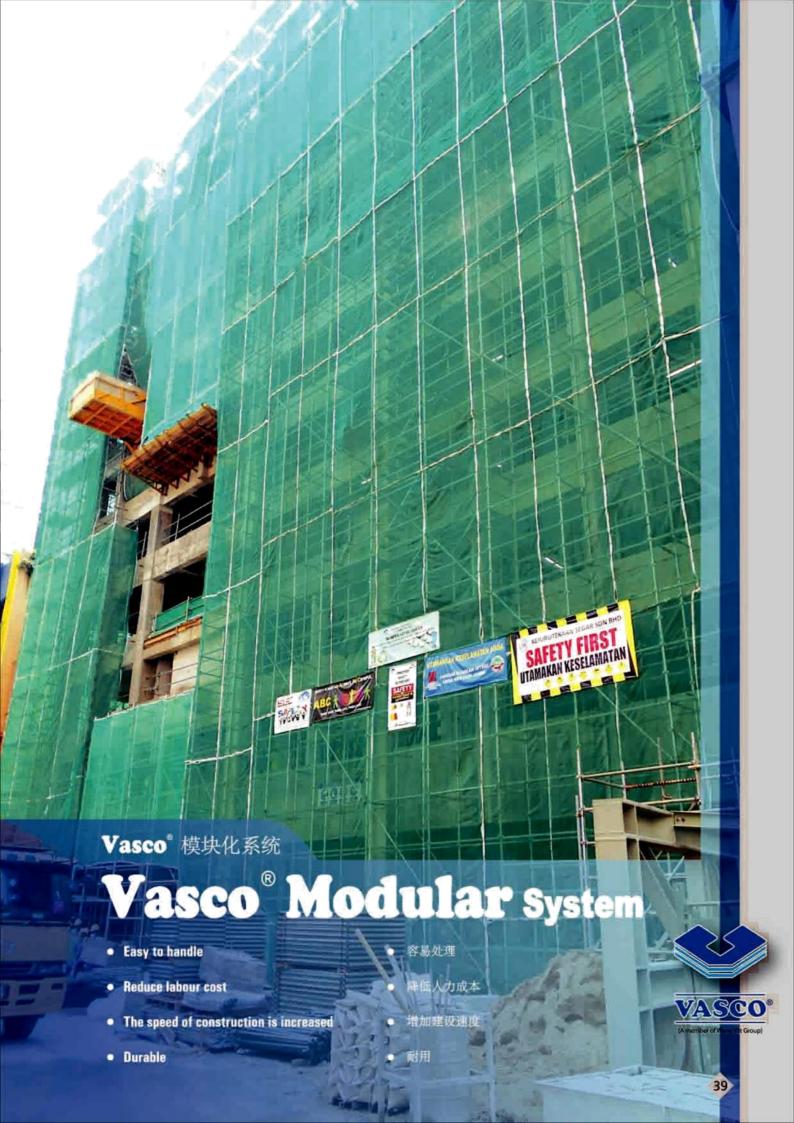
 Insert the post into the post connector or adjustable post.

将立杆套入基座立杆或可调立杆。

 Fix the second level strut. 装上第二层横杆。 6



- Continue the secondary of soffit formwork, which to be secured to the primary.
   继续装次杆以固定主杆。
- Fix the panel or plywood on the secondary. 在次杆上放置面板或胶合板。





# PROJECT GALLERY 工程案例图库 ► VASCO® MODULAR SYSTEM VASCO® 模块化系统

EXTERNAL SCAFFOLDING 外脚手架



STAIRCASE TOWER

楼梯塔



# ─ 工程案例图库 PROJECT GALLERY VASCO® 模块化系统 VASCO® MODULAR SYSTEM

移动塔 MOBILE TOWER









# PROJECT GALLERY 工程案例图库 ► VASCO® MODULAR SYSTEM VASCO® 模块化系统

EVENT 活动事件

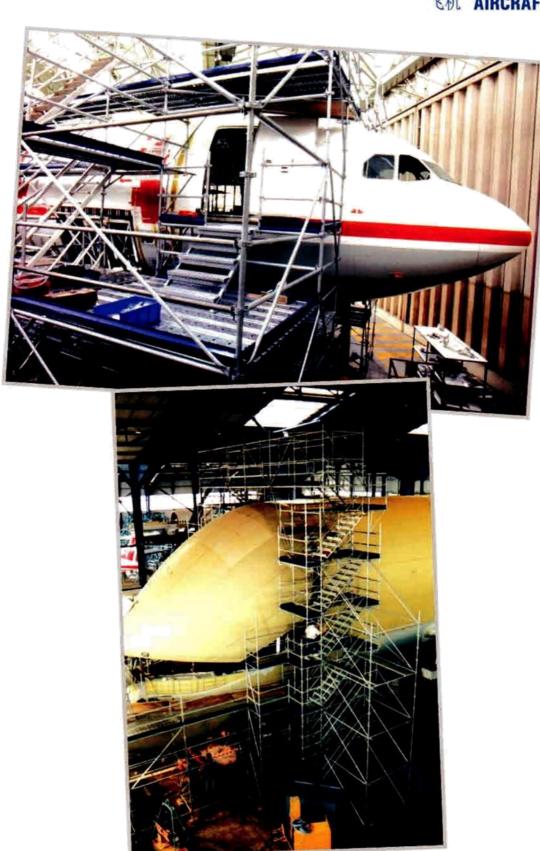






## → 工程案例图库 PROJECT GALLERY VASCO® 模块化系统 VASCO® MODULAR SYSTEM

飞机 AIRCRAFT

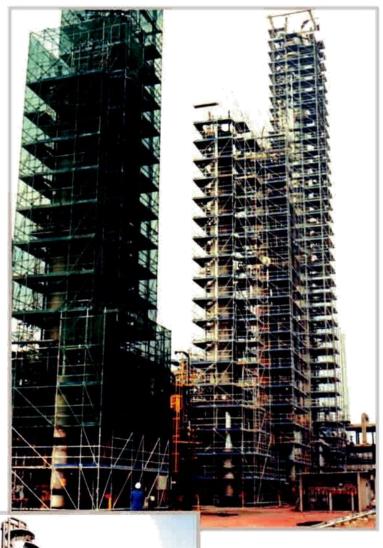






# PROJECT GALLERY 工程案例图库 ► VASCO® MODULAR SYSTEM VASCO® 模块化系统

OIL & GAS INDUSTRY 石油和天然气工业

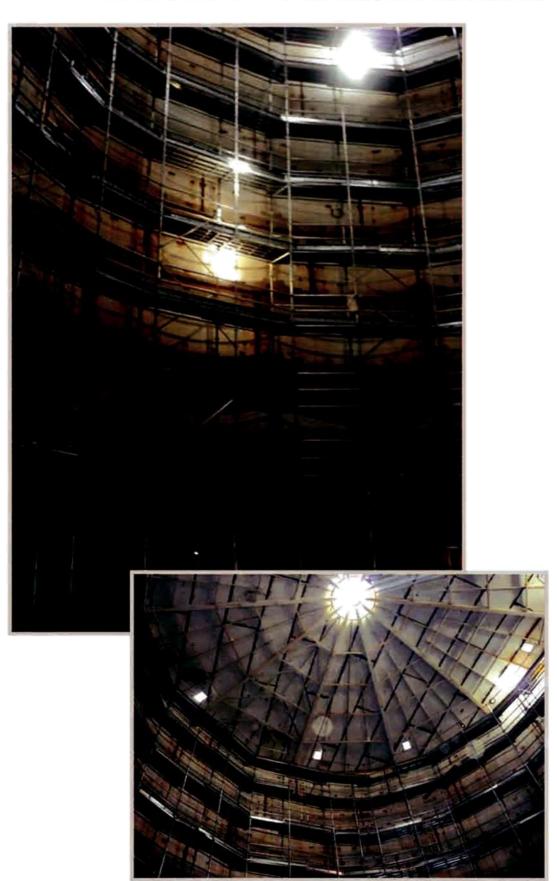






# ─ 工程案例图库 PROJECT GALLERY VASCO® 模块化系统 VASCO® MODULAR SYSTEM

## 石油箱,石油和天然气工业 OIL TANK, OIL & GAS INDUSTRY





## ERECTION PROCEDURES 安装程序





1



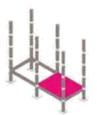
 Position the base jack according to the longitudinal and transverse of struts.
 依横杆的纵向和横向,将底座排列至定点。

2



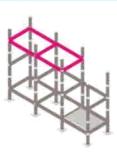
- Fix post connector into the base jack.
  将基座立杆套入底座。
- Install strut. 安装横杆。
- Check level. 检查水平。

3



- Fix the post into the post connector.
  将立杆套入基座立杆。
- Install the first platform.
  安装第一个平台。

4



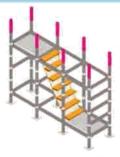
• Install the first lift of strut. 安装第一层横杆。

5



Install the staircase.
 安装楼梯。

6



 Access to the first lift and continue the second lift.

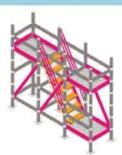
通入第一层并依步骤安装第二层。

7



 Fix the strut as guard-rail. 装上支撑作为护栏。

8



 Fix all necessary accessories: toe board, brackets, debris, shields, beams, etc. 安装所有必要的配件: 脚踏板, 支架, 杂物, 盾牌, 梁, 等。

## 门式脚手架 FRAME SCAFFOLDING

模型组装 ASSEMBLY OF MODEL

#### Cross Brace 斜拉杆

Never fail to attach the cross brace or strip frame to the first stage to prevent the deformation and torsion of the tower. 附贴斜拉杆或横向支架到第一阶段, 以防止铁塔的变形和扭转。

#### Frame 门架

Connect the frames by joint pins. 通过内接连接门架。

#### Transfer 移动

Never move the tower with the operation on. Confirm the inserted length of the jacl and condition of springs of the casters, so casters, so that they may not get loose from the frame.

当操作时不可移动塔。确认插入顶托的长度 和脚轮的弹簧的情况,以使它们不从门架松散。

#### **Vertical Frame Cross Brace** Stair 斜拉杆 立杆门架 梯子 Walking Joint Pin Adjustable Adjustable 内接 **Board** U - Head **Jack Base** 人行板 可调U顶托 可调底座

### Reserve Pillar 后备支柱



YOUR ONE-STOP SCAFFOLD, FALSEWORK & FORMWORK SOLUTION SPECIALIST.

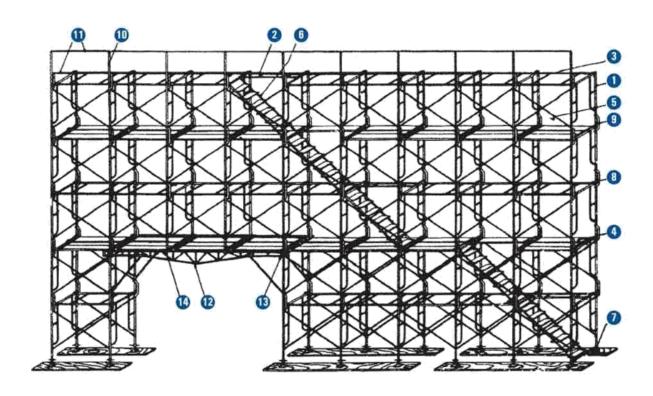
您的系统脚手架与模板专家,为您提供一站式的解决方案。

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### BASIC OF ASSEMBLING EXTERNAL SCAFFOLDING

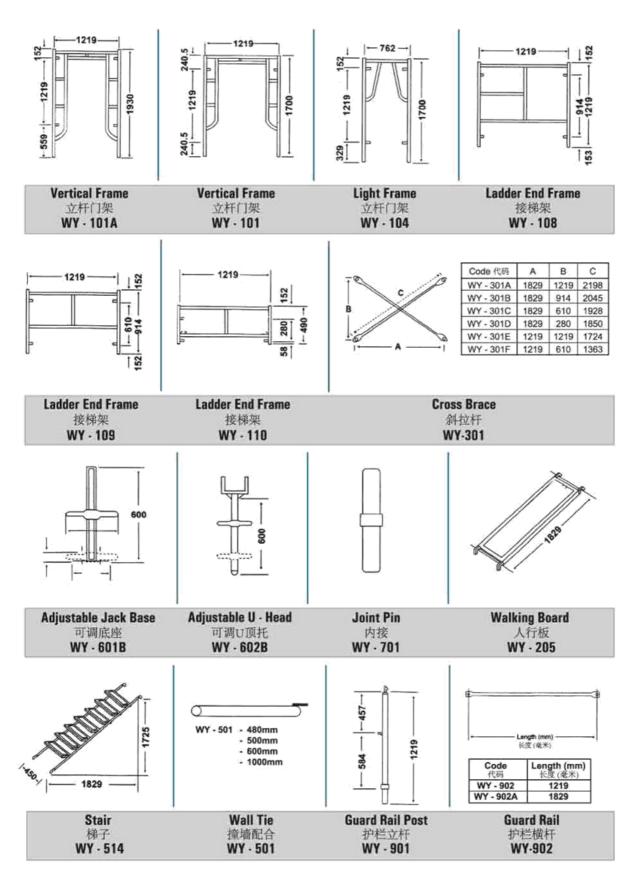
外脚手架的标准



- 1. WY 101 Vertical Frame WY 101 立杆门架
- WY 201 Walking Frame WY 201 人行门架
- WY 202 Walking Frame WY 202 人行门架
- WY 205 Walking Board WY 205 人行板
- 5. WY 301 Cross Brace WY 301 斜拉杆
- 6. WY 514 Stair WY 514 梯子
- 7. WY 601 Adjustable Jack Base WY 601 可调底座

- 8. WY 701 Joint Pin WY 701 内接
- 9. WY 801 Arm Lock WY 801 连接臂
- 10. WY 901 Hand Rail Pole WY 901 扶手杆
- 11. WY 902 Hand Rail WY 902 扶手
- 12. WY 910 Truss WY 910 桁架
- 13. WY 911 Truss Hanger WY 911 桁架吊钩
- 14. WY 912 Truss Girt WY 912 桁架佩带

## 门式脚手架与配件 FRAME SCAFFOLDING AND ACCESSORIES







## SCAFFOLDING JIS CLAMP 脚手架扣件



48.6mm & 48.6mm Swivel Clamp 48.6mm & 48.6mm 旋转扣件



48.6mm & 48.6mm Fixed Clamp 48.6mm & 48.6mm 固定扣件

### SAFETY NET 安全网



#### Size Available In Meter

仪表尺寸(米)

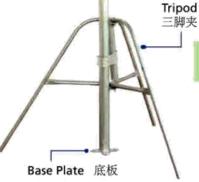
Width 宽度 (W) : 1.8

Length 长度 (L) : 5.1

# VERTICAL SHORE / STEEL PROP 可调钢托 / 钢支顶 ▶







## Specifications 规格

Model No. 型号	Fully Extended 充分的扩展	Closed 折叠式	
WY 70	3,500mm (11' - 5")	2,000mm (6' - 5.6")	
WY 90	3,900mm (12' - 8")	2,400mm (7' - 8.7")	

## 模板配件 FORMWORK ACCESSORIES



Tie Rod 螺杆

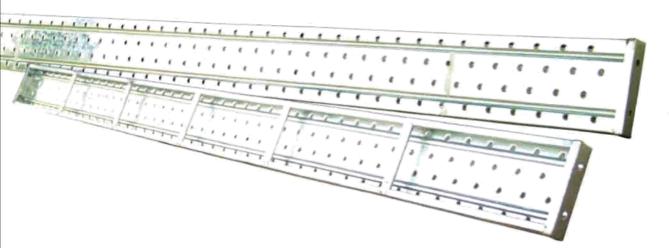


Wing Nut 螺母

## 脚踏钢板 METAL DECK

#### Sizes Available In Millimeter 仪表尺寸(毫米)

Width (W) 宽度(W)	Length (L) 长度(L)			
210	1500	2000	3000	4000
240	1500	2000	3000	4000





# BS 1139 COUPLER / PIPE ACCESSORIES 英式扣件 / 钢管配件 -





Swivel Coupler (Forged) 英式旋转扣件(锻压)



Double Coupler (Forged) 英式十字扣件 (锻压)



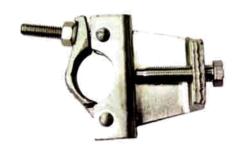
Expanding Joint Pin Bone Joint 仲缩/可调内接



Sleeve Coupler 外接

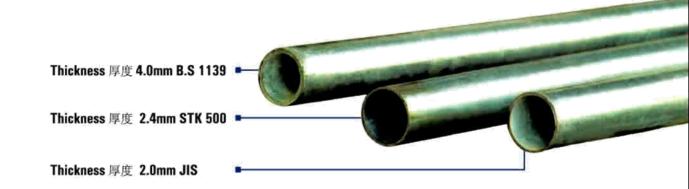


Putlog Coupler 猪耳扣件



Beam Clamp Fixed Coupler 梯型扣件

G.I PIPE 钢管 )



## 检测 & 证书 SIRIM TESTED & CERTIFICATES

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