

JVY600A Hydraulic Static Pile Driver Quotation

Date: 2016-10-01

技术参数 Technical Parameters

内容 Contents	参数 Parameters
工作时尺寸参数 Working size	工作最小外形 Min. working size: L× W=13.8m ×8.2m
最大件运输参数 Largest Part Transport	最小运输重量 Min. weight: 44.5T (不包括吊机 not including crane) 最小运输尺寸 Min. Dimensions in transporting: 12700×3400×3070mm
长船参数 Long Boat	接地比压 Pressure on ground: 128.5KN/ MP ^{2P} 外形尺 Dimensions: 长 L=13.8m 宽 W=1.7m 行程 Pace =3.6m
短船参数 Short Boat	接地比压 Pressure on ground: 194KN/MP ^{2P} 外形尺寸 Dimensions: 长 L=5.0m 宽 W=3.4m 行程 Pace =0.7m
压桩能力 Piling Capacity	I 档 Gear I :1500KN II 档 Gear II :3000KN III档 GearIII:6000KN 压桩行程 Piling Stroke:1.8m
压桩速度 Piling Speed	I 档 Gear I : 6.67m/min II 档 Gear II : 1. 7m/min III档 GearIII:1.12m/min
动力参数 Power	电机功率 Power of electromotor: 2×37+45+30KW=149KW 系统流量 Hydraulic flow: 465L/min 最大工作油压 Max working hydraulic pressure: 23.9MPa
边桩机构 Side Piling Mechanism	边桩距离 Side piling distance: 1.4m 角桩距离 Corner piling distance: 1.635m
吊机 Crane	最大起重 Max Lift weight: 16T 最大起吊长度 Max Lift Length: 15m
重量参数 Weight	设备总重 Total weight: 600T 主机重量 Main Machine: 168T±6%
适用桩型 For Piles-Type	管桩 Circle Piles 直径 Dia. ≤Φ 600 方桩 Square piles 边长 side length ≤□600

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制造说明 Specifications

油缸规格 Cylinders	主压桩油缸 Main piling cylinder: $\Phi 280 \times 2$ 副压桩油缸 Assistant piling cylinder: $\Phi 280 \times 2$ 夹桩油缸 Clamping cylinder: $\Phi 360 \times 8$ 支腿油缸 Supporting leg cylinder: $\Phi 360$ 长船油缸 Long boat cylinder: $\Phi 200$ 短船油缸 Short boat cylinder: $\Phi 200$
动力系统 Power System	油泵采用华德柱塞泵: 主机 160YCY 一台、80YCY 二台, 吊机 80YCY 一台 Oil pump Use two units 80YCY and one 160YCY plunger pumps produced by HUADE for main body, and one 80YCY pump for crane
夹桩机构 Clamping Mechanism	采用 8 个夹桩油缸的夹桩箱 Clamping box uses 8 clamping cylinder.

主要配套件 Main Accessories

配套件 Accessories	规格 Specifications	数量 Qty.	备注 Note
管桩钳口 Circle clamps	$\Phi 400 \ \Phi 500 \ \Phi 600$	共 5 套 5 sets	客 户 自 选 Customer choose as need
方桩钳口 square clamps	$\square 250-300 \square 350-400 \square 450-500$		
液压油 Hydraulic oil	68 号抗磨液压油 68 anti-wear oil	加满 full filled	
电源电缆 Cable	YC-3 $\times$ 70+2 $\times$ 25	一百米 100m	
吊桩索具和随机工具 Pile lifting Trig and tools		一套 1 set	
常用密封件 Seals		一套 1 set	

主要技术特点 Main Technical Characteristics

1. 独特的夹持机构的设计, 每块钳口都可随桩身表面自行调整方位, 保证钳口与桩身的大面积接触, 避免桩身受损。

Unique design of clamping mechanism for each jaw to be adjusted with the shaft bearing surface to ensure the largest contact area with the pile, avoid damaging the pile.

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2. 构思新颖的边、角桩机构和合理的结构布局，提高了整机处理边、角桩的能力，其边、角桩压桩力可达中桩压桩力的 60%-70%，性能大大优于挂式边桩器。

The original design of side/corner pilling structure, improve the capacity of side/corner pilling, the pressure force of side/corner pilling up to 60% -70% of main pilling. The performance is much better than hanging side/corner pilling system.

3. 独特的夹桩保压系统，能在油缸泄漏时自动补油，保证夹持的高可靠性，确保了施工质量。

Unique clamping pressure-keeping system can automatically fill in the fuel if the cylinder leak oil, to ensure high reliability of clamping pile and high quality of construction.

4. 大流量恒功率液压系统设计，压桩机工作更快速。

Constant power high flow & stationary power hydraulic system design ensures more quickly work efficiency.

价格 Price

1. 产品出厂价/Factory price: 296,250usd/unit.

2. 付款方式：30%在合同签订日起 3 日内通过电汇预付款；合同金额 70%以 T/T 或不可撤销即期信用证的形式发货前一周支付完毕。

Payment: 30% of total contract value paid by T/T as down payment in 3 days after signing sales contract, 70% of total contract value paid by T/T or an irrevocable Letter of Credit at sight in one week before the delivery time.

3. 保质时间：12 个月或 2000 小时以先到时间为准。

Warrantee period, 12 months or 2000h work hour which comes first.

4. 报价有效期 30 天。

Quotation Validity: 30days.

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