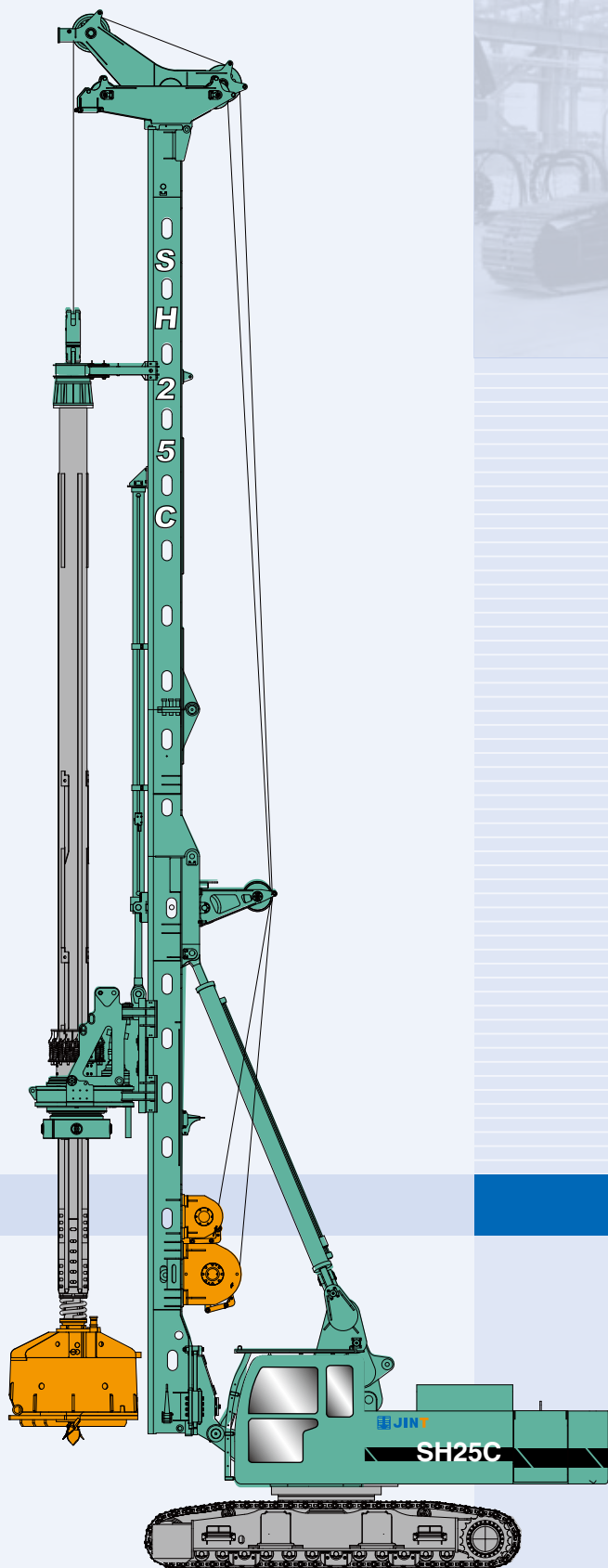




SH25C

多功能钻机

Hydraulic Rotary Drilling Rig

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上海金泰工程机械有限公司
SHANGHAI JINTAI ENGINEERING MACHINERY CO.,LTD

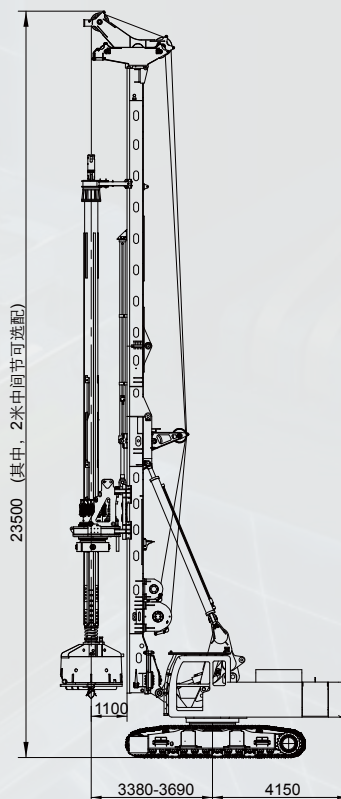


SH25C多功能钻机

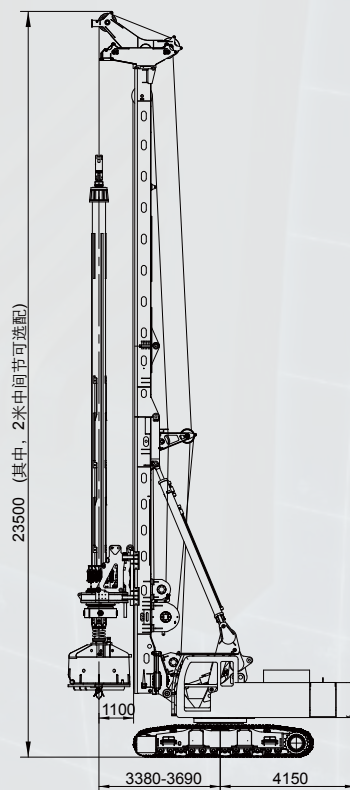
SH25C Hydraulic Rotary Drilling Rig

SH25C多功能钻机是一种大三角结构的新型桩工机械产品，融合了现代液压桩工机械新技术和新工艺，各类技术性能达到或超过国际同类产品先进水平，整机操作轻便灵活，作业效率高。该产品质量稳定可靠，关键零部件采用国际品牌产品，具备超深桩基础施工能力。SH25C广泛应用于高层建筑、桥梁工程、水利建设等地基基础工程施工，特别适用于含水量高的复杂地层施工作业，是各类基础工程施工的理想设备。

SH25C is a new type of piling machine with big triangle structure, which combines the new technology and process of the modern hydraulic piling machinery. So, its performance reaches or exceeds the advanced level of the same products in the world, meanwhile, the whole machine with easy operation and high working efficiency is capable of digging deep pit due to its many international brand key accessories. SH25C is widely applied to the construction of high buildings, bridge, water conservancy and so on and especially proper for the complex geological layers containing much water. SH25C is an ideal equipment for all kinds foundation construction.



油缸加压式 Crowd cylinder type

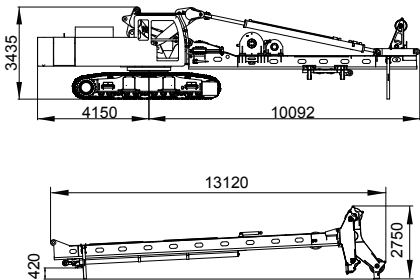
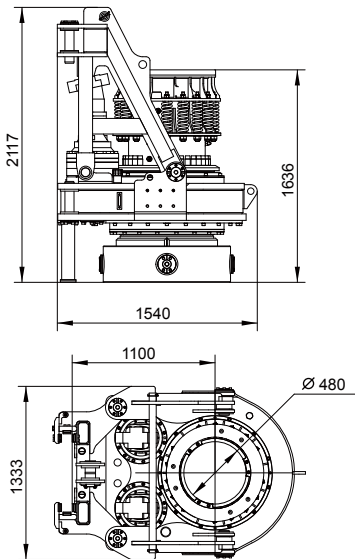


卷扬加压式 Crowd winch type

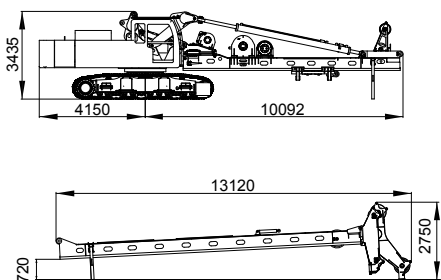


主机 Base Machine

发动机 Engine		
柴油发动机 Diesel	Cummins QSL9	
额定功率 Diesel engine power(kW)	221	
发动机最大转速 Max.rotation speed (rpm)	1850	
液压系统 Hydraulic system		
液压系统流量 Hydraulic system flow (L/min)	2×288	
液压系统压力 Hydeaulic system pressure (bar)	330	
动力头 Rotary head		
回转扭矩 Rotary torque(kN·m)	250	
回转速度 Rotary speed (rpm)	8-30	
底盘 Chassis		
可伸缩下底盘 Extendable chassis lower part	JT70A	
履带板宽度 Width of triple grouser track shoes (mm)	800	
底盘长度 Chassis length (mm)	5535	
底盘宽度(缩进/伸出) Chassis width (contraction/extension) (mm)	3200~4300	
牵引力 Towing force (kN)	500	
行走速度 Crawler speed (km/h)	1.5	
运输重量 Transport Weight	SH25C	SH25CW
底盘 + 支架 + 下桅杆总成(kg) Weight of base machine, support, and bottom mast assembly	58770	61840
其中:配重 Wherein: counter weight(kg)	13000	13000
上桅杆总成+天车 Upper mast,mast head(kg)	5130	4060



油缸加压式Crowd cylinder type



卷扬加压式 Crowd winch type

SH25C多功能钻机技术参数

Technical Data of SH25C Hydraulic Rotary Drilling Rig

钻进参数 Drilling parameter

主要尺寸 Dimensions(mm)	SH25C	SH25CW
L1	21000	21000
L2	8950	8950
L3	3300	3300
钻孔直径 Drilling diameter(mm)		
未带护筒 uncased	2000	2000
带护筒 cased	1600	1600
护筒长度 Length of case(m)		
不配摇管机时 W O oscillator	H-0.6	H-0.6
配摇管机时 With oscillator	H-1.8	H-1.8

备注 Remarks

钻孔深度基于以下参数:

- 钻头长度1.7米
- 自锁钻杆时, 钻深应减去钻杆节数乘0.2米
- 其他长度的钻杆可根据要求制造
- 钻杆重量+钻头重量需与卷扬机拉力相适应
- 选配钻杆需考虑深度、扭矩和加压力三者之间匹配

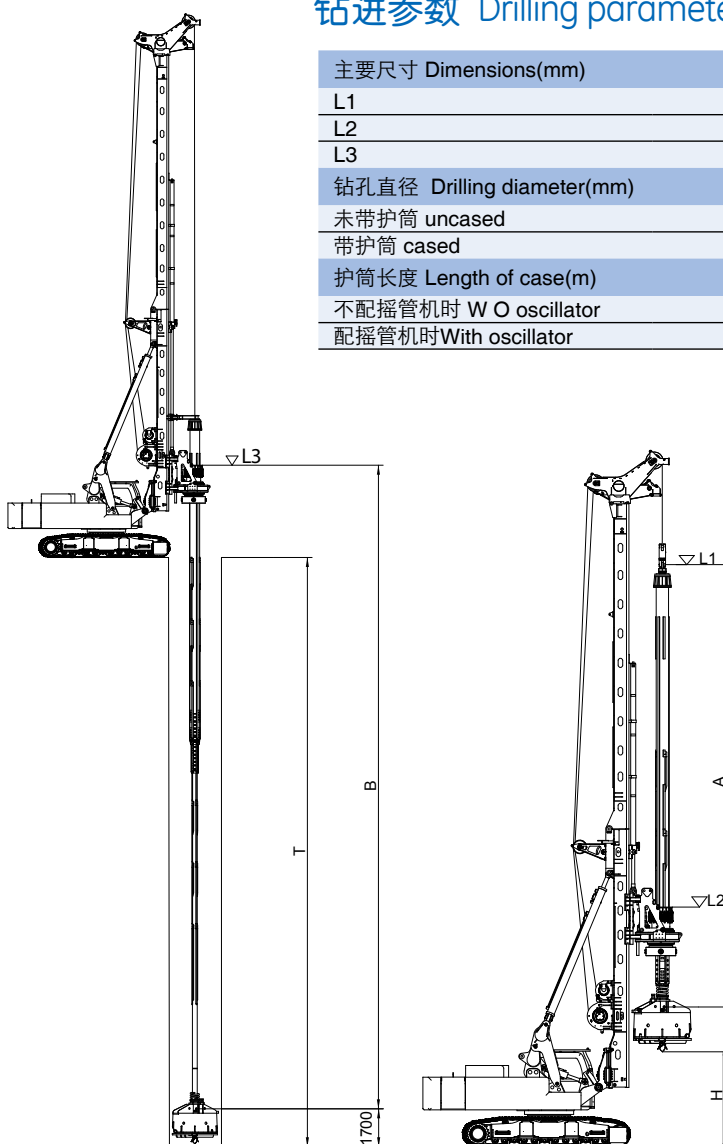
Drilling data are based on:

- Length of drilling bit 1.7m
- Drilling depth for locked kelly bars to be reduced by number of kelly sections multiplied by 0.2m
- Others Kelly bar of different lengths could be available on request
- Weight of kelly bar + bit must be checked for sufficient winch capacity
- Appropriate kelly type to be selected according to depth, torque and crowd pressure

钻深表(凯式钻杆)Drilling depth(Kelly) (*推荐使用 Recommended)

钻杆型号/Type of kelly bar	A(m)	B(m)	钻杆重量 Weight(kg)	H(m)	T(m)
Φ470/3自锁式/Inter-locking type	16.8	45.2	9090	2.4	42
Φ470/4自锁式/Inter-locking type	14.6	52.1	10550	2.4	48
Φ470/4自锁式/Inter-locking type	16.6	59.1	11110	2.4	56
Φ470/5摩擦式/Friction type	14.7	63.9	9700	2.4	60

其他规格可以根据需求订制 Some other specifications are optional according to user's special requirement.



*注意：技术参数修改恕不另行通知 (Technical data subject to change without notice)

SH25C多功能钻机技术参数

Technical Data of SH25C Hydraulic Rotary Drilling Rig

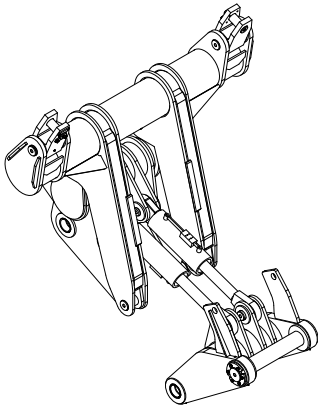


型号 Model	SH25C	SH25CW
钻塔 Drilling tower		
钻机高度 Height of tower (mm)	23500	23500
主机重量(不包括钻具) Weight of base machine (without drilling tools) (kg)	63900	65900
加压系统 Crowd system		
加减压行程 Stroke (mm)	5700	10000
加压力 Pressure force (kN)	250	250
起拔力 Pulling force (kN)	250	250
主卷扬机 Main winch		
单绳拉力 Single line pull (kN)	220	220
钢丝绳直径 Rope diameter (mm)	28	28
最大提升速度 Line speed max. (m/min)	60	60
副卷扬机 Auxiliary winch		
单绳拉力 Single line pull (kN)	75	75
钢丝绳直径 Rope diameter (mm)	18	18
最大提升速度 Line speed max. (m/min)	50	50

大三角机构 Spinnaker structure

相比在传统的四连杆机构,大三角机构能够保证整机在使用过程中保持良好的稳定性和钻孔垂直度。

Compared with the four-bar linkage, the spinnaker can supply the better stability and drilling verticality in the process of working.



更多信息请访问：
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400-820-8326



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此型号的设备可以有特殊配置。样本中技术参数不考虑能量损失。

样本中可能有打印错误

Technical specifications are subject to change without prior notice and incurring responsibility for machines previously sold. The shown machines may have special equipment. Technical data do not consider power losses.

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上海金泰工程机械有限公司
SHANGHAI JINTAI ENGINEERING MACHINERY CO.,LTD

公司地址：上海安亭洛浦路45号
Address: 45 Luopu Road Anting Shanghai
Fax: 86-21-59577391
E-mail: webmaster@jintai-sh.com