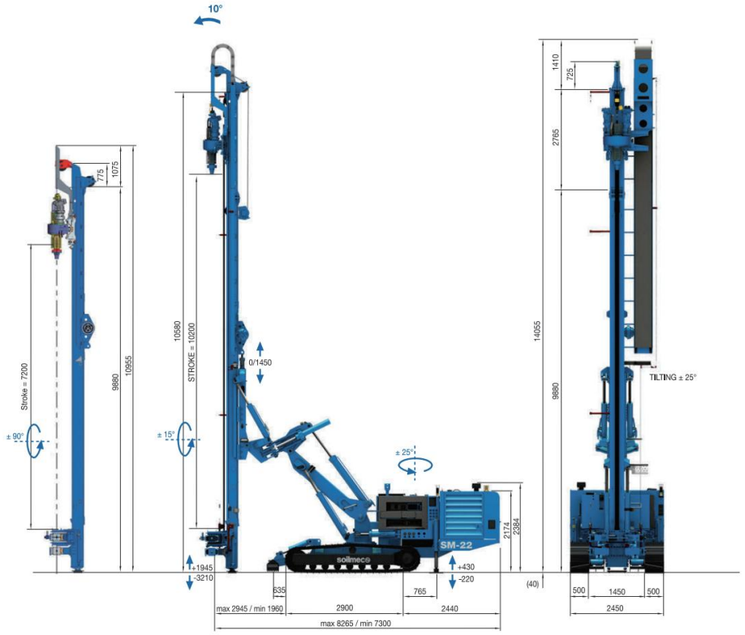
尺寸展示
Dimension Display



产品照片
Product Photos





JOZO®

C-22
多功能钻机
Multi-purpose
Drilling Machine

■ 设备简介
Equipment Introduction

C-22多功能钻机采用柴油/电机双模式驱动，模块化架构兼容泥浆循环、潜孔锤、长螺旋钻进及旋喷注浆工艺，覆盖土壤加固、小型桩施工、锚固支护等场景；回转支承动臂+油缸滑动杆精准调角，整体式钻桅可选伸缩延伸段，集成监测系统实时显示油耗、转速、压力、油温水温，全液压钻具臂高效装杆，平行四边形结构+机动滚筒精准装卸套管，行程桅杆保障复杂工况稳定作业。

The C-22 multi-functional drilling rig adopts dual-mode drive of diesel and electric motor. With a modular architecture, it is compatible with mud circulation, DTH hammer, long auger drilling and jet grouting processes, covering scenarios such as soil reinforcement, small pile construction and anchoring support. The slewing bearing boom and oil cylinder sliding rod enable precise adjustment of drilling angles. The integrated drill mast is optional with telescopic extensions, and the integrated monitoring system displays real-time parameters including fuel consumption, rotation speed, pressure, oil temperature and water temperature. The full-hydraulic drill arm efficiently loads drill rods, while the parallelogram structure and mobile drum realize precise loading and unloading of drill pipes and casings. The stroke mast ensures stable operation under complex working conditions.

■ 设备特点
Equipment Features

• 双动力适配：柴油/电机双模式驱动，灵活适配不同供电工况。
• 多工艺兼容：模块化架构，覆盖泥浆循环、潜孔锤、长螺旋钻进及旋喷注浆。
• 精准调角：回转支承动臂+油缸滑动杆，实现钻进角度精准调控。
• 桅杆可拓展：整体式钻桅可选伸缩延伸段，拓展作业边界。

• Dual-Power Adaptation: Diesel/electric dual-mode drive, flexibly adapting to different power supply conditions.
• Multi-Process Compatibility: Modular architecture, covering mud circulation, DTH hammer, long auger drilling and jet grouting.
• Precise Angle Adjustment: Slewing bearing boom + oil cylinder sliding rod, enabling accurate control of drilling angles.
• Extendable Mast: Integrated drill mast with optional telescopic extensions, expanding the operational boundary.

■ 设备参数
Equipment Parameters

操作重量（无钻杆）Operating Weight (Without Drill Pipe)	约 27,200 kg
最大钻杆直径 Max. Drill Pipe Diameter	127 mm（可选 140 mm）
单次处理深度 Single Processing Depth	27 m
钻杆导向延伸 Drill Pipe Guide Extension	11 + 7 m
液压卡盘处理直径 Hydraulic Chuck Processing Diameter	127 (140 可选) mm
旋转头型号 Rotary Head Model	GLM260
齿轮箱类型 Gearbox Type	两档齿轮变速 Two-speed Gear Shift
最大扭矩 Max. Torque	1200 daNm
最大转速 Max. Rotation Speed	224 rpm
通道内径 Inner Passage Diameter	68 mm（顶驱）
运输尺寸（长 × 宽 × 高）Transport Dimension	12,935 × 2,450 × 3,280 mm
运输重量（27m 版）Transport Weight (27m Version)	约 27,200 kg



