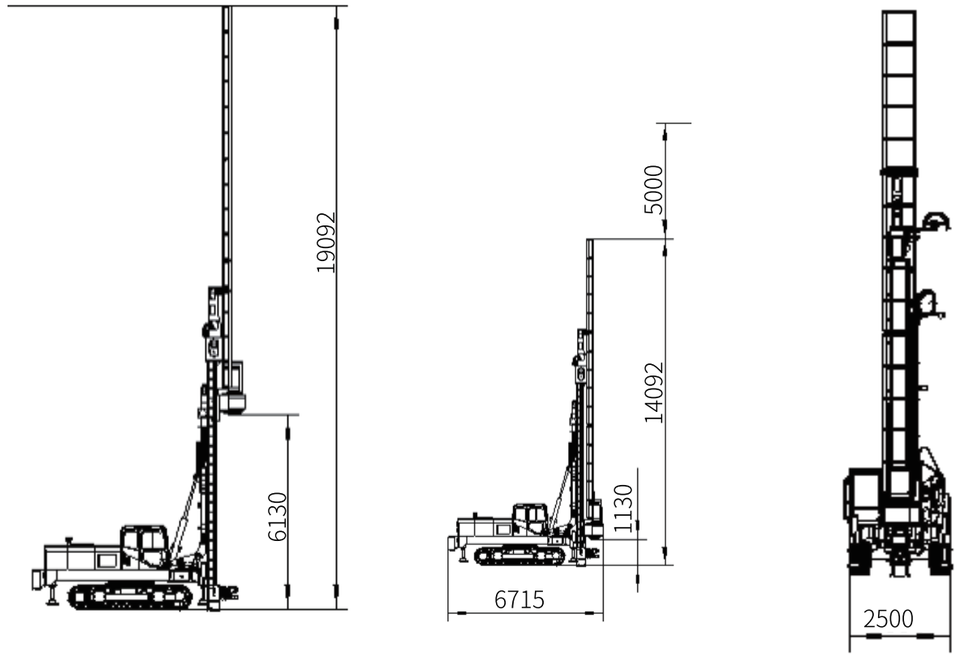
■ 尺寸展示

Dimension Display



■ 产品照片

Product Photos





JOZO®

C-28

多功能钻机

Multi-purpose Drilling Rig

■ 设备简介
Equipment Introduction

C-28履带式超深大直径旋喷钻机，专为超深大直径旋喷加固、喷搅一体成桩施工设计，适配港口码头、堤坝加固、桥梁锚碇、大型建筑等各类大型工程，整机28t，便于转运就位。

The C-28 tracked ultra-deep and large-diameter jet-grouting drilling rig is specially designed for ultra-deep and large-diameter jet grouting reinforcement and integrated jet-mixing pile forming construction. It is suitable for various large-scale projects such as port terminals, dam reinforcement, bridge anchorage, and large-scale buildings. The whole machine weighs 28 tons, which is convenient for transportation and in-place operation.

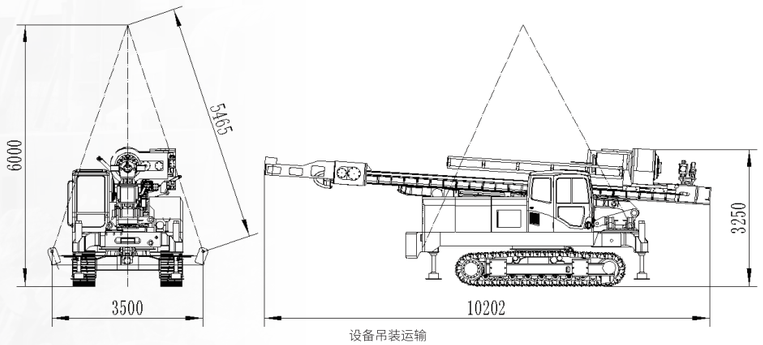
■ 设备特点
Equipment Features

- 全液压大功率动力头，大扭矩高转速，适配各类地层钻孔与喷搅加固。
- 动力头桅杆5°~90°前后翻转，支持斜向垂直施工，水平±3°调垂，可选配中空动力头、顶驱动头。
- 全液压无极调速 负载敏感控制，电机变频驱动，能效比高 低耗环保。
- 配彩色液晶控制器，支持多模式钻进，实时监控施工状态。
- 履带底盘移动灵活，适配各类复杂场地。

- Fully hydraulic high-power power head, large torque and high speed, suitable for drilling and jet-mixing reinforcement in all kinds of strata.
- Power head mast can flip 5°~90° back and forth, support inclined and vertical construction, adjust verticality via ±3° horizontal flip.
- Hollow power head and top drive head are optional.
- Full-hydraulic stepless speed regulation with load-sensitive control, high energy efficiency.
- Motor frequency conversion drive, low energy consumption and eco-friendly.
- Equipped with color LCD controller, support multi-mode drilling, real-time construction status monitoring.
- Tracked chassis with flexible movement, suitable for various complex construction sites.

■ 设备参数
Equipment Parameters

桅杆 Mast	
卷扬 Winch	10kN (ϕ12x30m)
主桅杆滑动行程 Main Mast Sliding Stroke	2000mm
左右摆幅 Left-right Swing Range	各 3°
前后摆幅 Front-rear Swing Range	3-90°
动力头 Power Head	
主轴直径 Spindle Diameter	175mm
主轴转速 Spindle Speed	低速 6-34r/min、高速 12-69r/min
主轴扭矩 Spindle Torque	22-72kNm
最大提升/下压力 Max. Lifting / Down Pressure	135kN
进给行程 Feed Stroke	5000-5500mm
进给速度 Feed Speed	0-3m/min (快进 4.5m/min)
提升 Lifting	13MPa-66L/min
动力头旋转 Power Head Rotation	31MPa-350L/min
动力源 Power Source	90kW (1450r/min)
对地比压 Ground Specific Pressure	93.3kPa
外形尺寸 Overall Dimensions (L×W×H)	8.83m × 2.56m × 3.1m
钻机重量 Drill Rig Weight	28t (主机)、31t (最大长度22m，钻头1.5m)
最大改良直径 Max. Improvement Diameter	ϕ1600mm



设备吊装运输
Equipment Lifting and Transportation