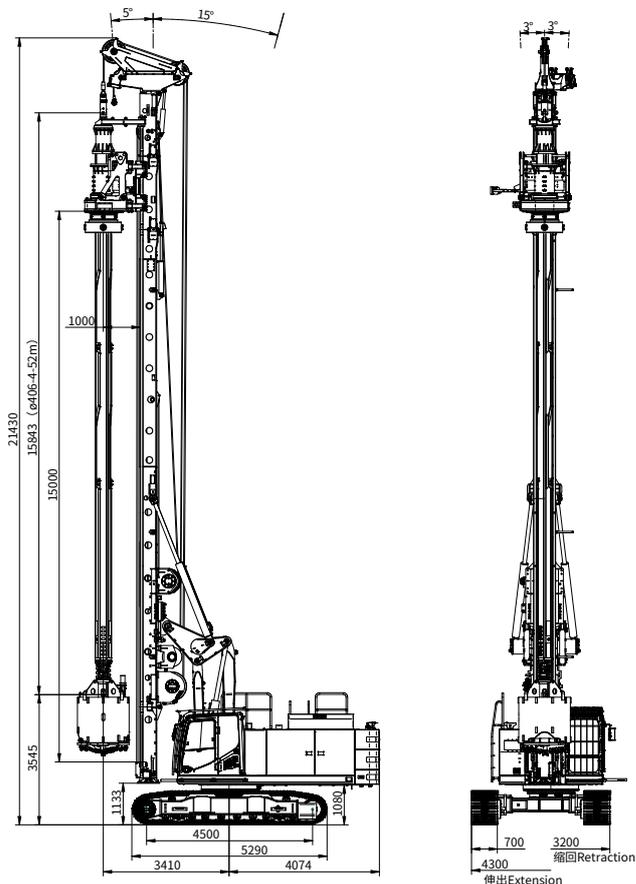


**SD22W**

**多功能钻机**  
**Multi-Function**  
**Drilling Rig**

# 技术参数 Technical Parameters

<b>型号 Model</b>	<b>SD22W</b>
主机高度 (mm) Working height (mm)	21430
主机重量 (标配钻杆钻头) (kg) Working weight (with standard drilling tools) (kg)	70000
最大钻孔直径 (mm) Max.drilling diameter (mm)	1600
最大钻孔深度 (m) Max.drilling depth (m)	4-52
<b>上底盘 Upper carrier</b>	<b>JS60</b>
发动机 Engine	B7/欧三EuroIII
额定/最大功率(kW@rpm) Rated/Max.power (kW@rpm)	194@2200
液压系统流量 (L/min) Hydraulic system flow(L/min)	247×2+85.5
液压系统压力(Mpa) Hydraulic system pressure (Mpa)	34.3
柴油箱容积 (L) Capacity of fuel tank (L)	470
液压油箱容积 (L) Capacity of hydraulic oil tank (L)	417.2
<b>可伸缩下底盘 Retractable undercarriage</b>	<b>JT60</b>
履带板宽度(mm) Width of track shoe (mm)	700
下底盘长度(mm) Length of crawler (mm)	5290
下底盘宽度(mm) Width of crawler (retract/extend) (mm)	3200/4300
牵引力(kN) Traction force (kN)	600
行走速度(km/h) Travel speed (km/h)	1.5
<b>动力头 Rotary head</b>	
回转扭矩 (kN·m) Rotary torque (kN·m)	220
回转转速 (r/min) Rotary speed (r/min)	6-60



## 主卷扬机 Main winch

单绳最大拉力(kN) Max.single line pulling force (kN)	200
钢丝绳直径(mm) Wire rope diameter (mm)	28
最大速度(m/min) Max.speed (m/min)	60

## 副卷扬机 Auxiliary winch

单绳拉力(kN) Single line pulling force (kN)	110
钢丝绳直径(mm) Wire rope diameter (mm)	20
最大速度(m/min) Max.speed (m/min)	35

## 油缸加压系统 Crowd cylinder system

选配Optional

加减压行程 (mm) Stroke (mm)	4200
加压力 (kN) Crowd force (kN)	210
起拔力 (kN) Pulling force (kN)	210

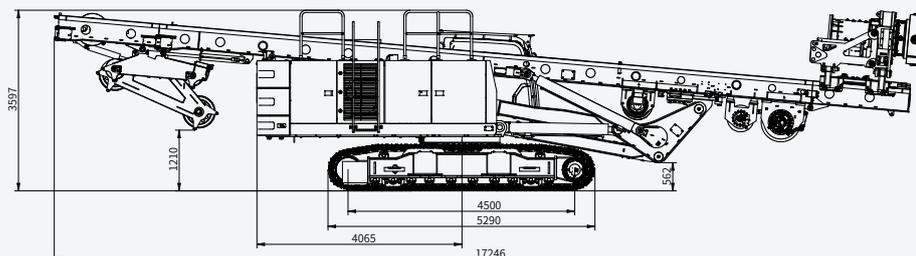
## 钢丝绳加压系统 Crowd winch system

加减压行程 (mm) Stroke (mm)	15000
加压力 (kN) Crowd force (kN)	250
起拔力 (kN) Pulling force (kN)	250
钢丝绳直径(mm) Wire rope diameter (mm)	24

# 运输参数 Transportation Parameters

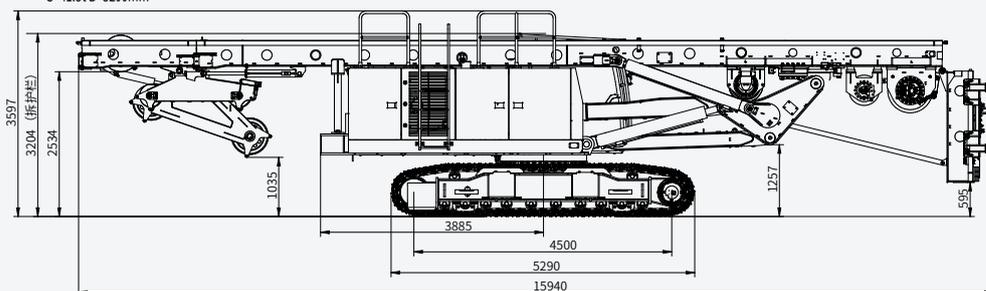
## 1 短途运输 Short distance transportation

主机Base machine G=5t B=3200mm

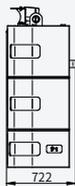
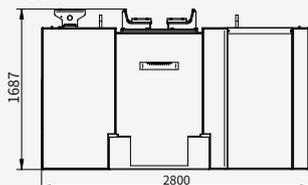


## 2 长途运输 Long distance transportation

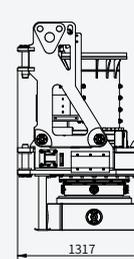
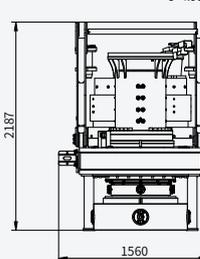
主机Base machine(下底盘左右支架和履带合计11t)(Under carriage and left & right track total 11t)  
G=41.5t B=3200mm



配重运输重量 Counterweight  
G=9t



动力头运输重量 Rotary head weight  
G=4.5t



钻杆型号 Kelly bar model	A (m)	B (m)	钻杆重量 weight (kg)	H (m)	T (m)	备注 Notes
机锁杆 $\phi 406-3 \times 14.5$ interlocking	16	41.5	7500	3.55	39	
机锁杆 $\phi 406-4 \times 14.5$ interlocking	16	54.5	9100	3.55	52	标配Standard
摩擦杆 $\phi 406-5 \times 14.5$ friction	16	67.5	9500	3.55	65	

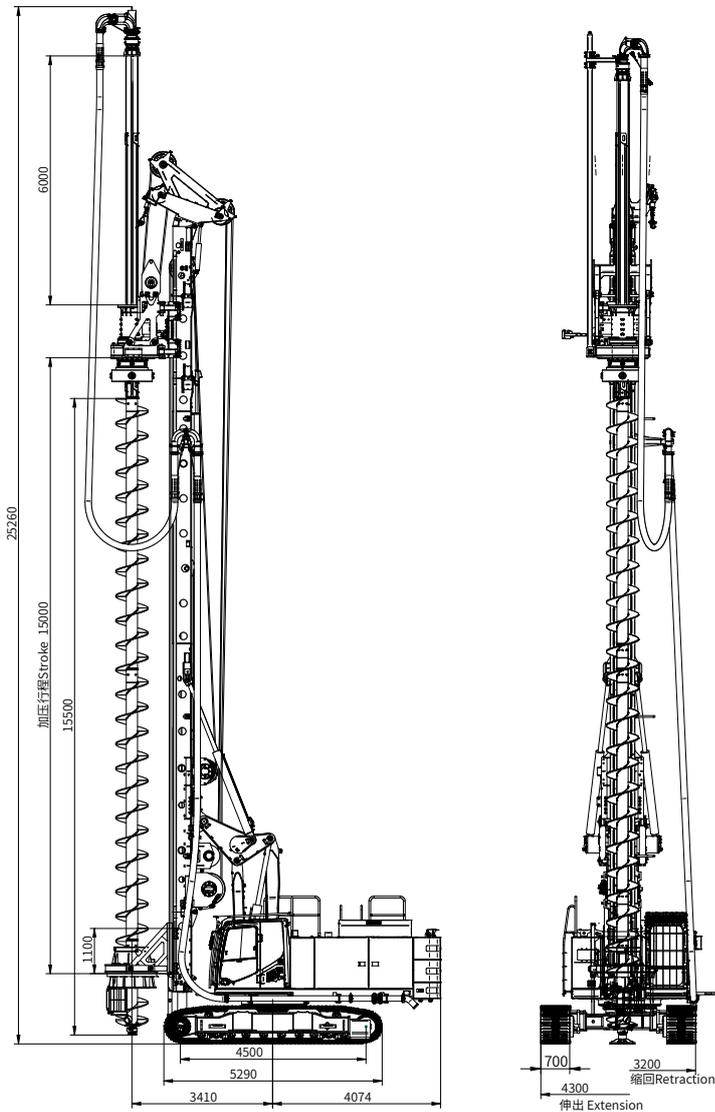
A:钻杆缩回长度 B:钻杆伸出长度 H:钻杆最大离地高度 T:有效钻深

A.Kelly bar retracted length. B.Kelly bar Extended length.H.Max.distance from Kelly bar to the ground. T.drilling depth.

其他规格可根据需求定制。

Customized kelly bar specification is also available.

# 特殊工法 Special Customization (CFA)



## 特殊工法 (CFA) Special Customization (CFA)

SD22W

最大钻孔直径 (mm) Max.drilling diameter(mm)	1000
钻孔深度 (m) Drilling depth(m)	14.5/20.5
CFA最大提升力(kN) CFA Lifting force (kN)	650
整机工作高度 (mm) Working height(mm)	25260
整机工作重量(kg) Working weight (kg)	68000

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