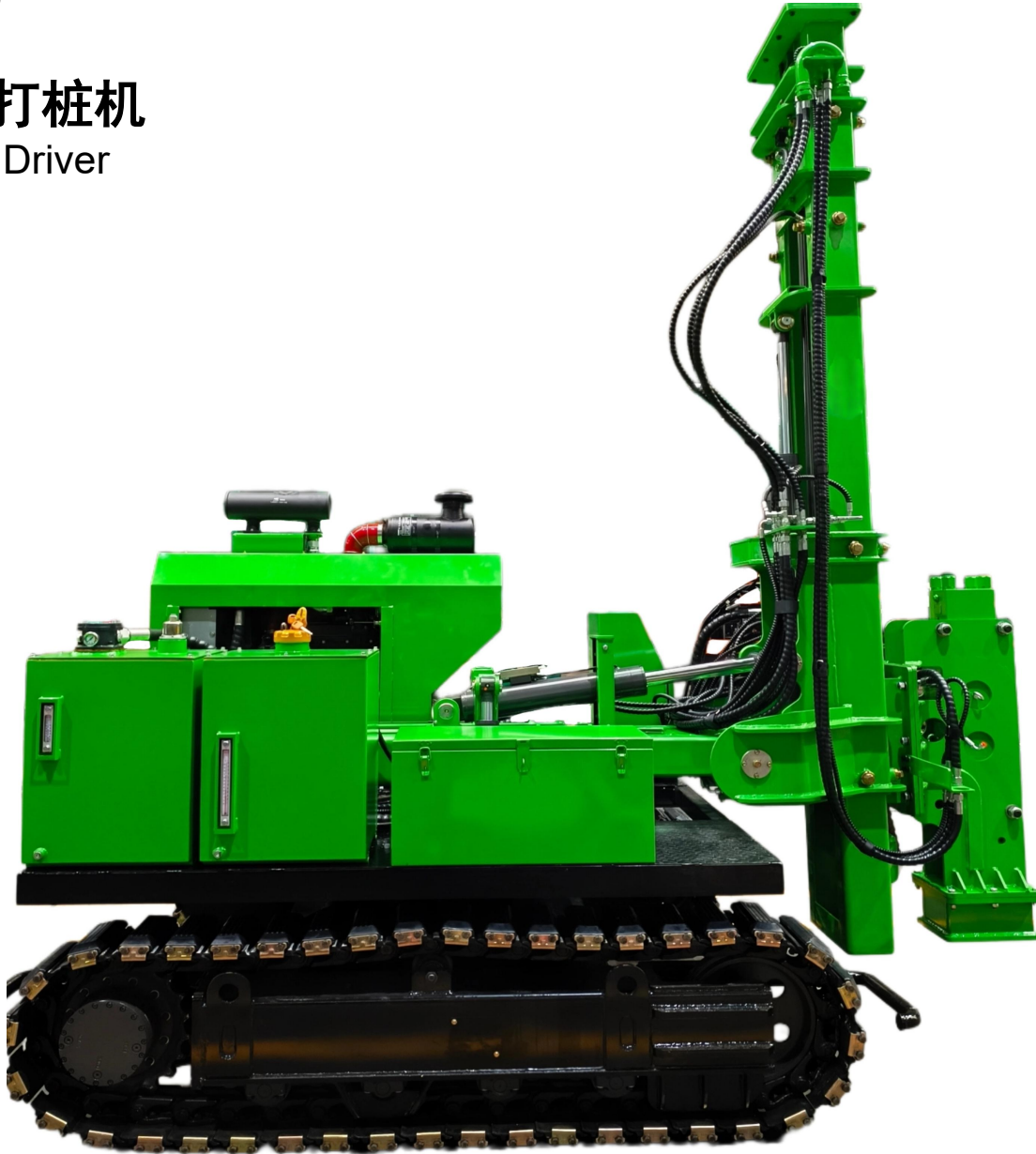


TZ670

履带式太阳能打桩机

Crawler Solar Pile Driver



UTC



TeZhong Machinery

安徽特众机械科技有限公司

设备使用领域:

1. 专为光伏发电场建设而设计用于打桩, 拔桩, 拧地钉, 螺旋钻, 气钻。
2. 高速公路护栏钻孔, 打桩, 拔桩。
3. 其他各种场地的打桩 (如农场, 牧场, 果园, 车棚) 等。

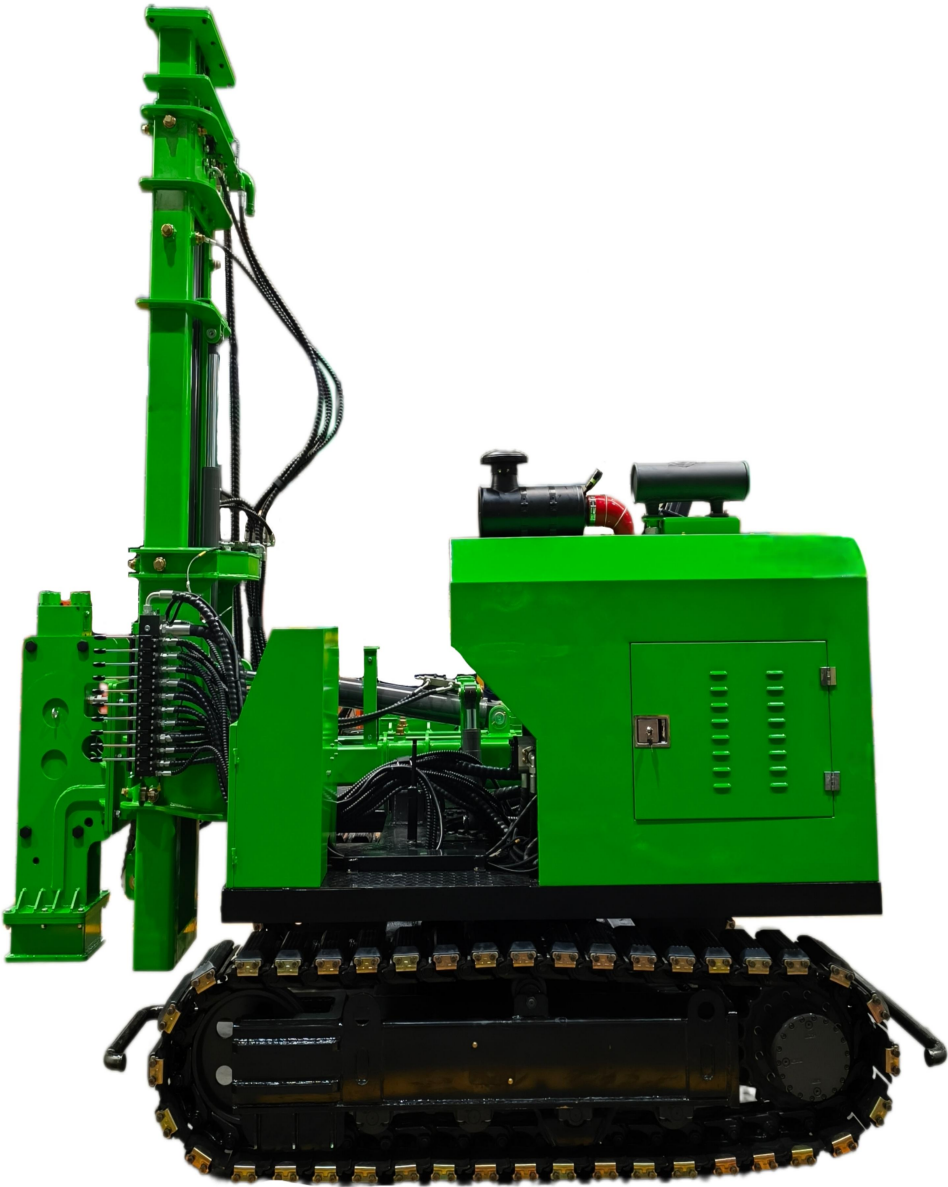
Application field:

1. Designed for photovoltaic power plant construction for Piling, Pulling, Screw pile driving, Auger drilling, Impact drilling.
2. Highway guardrails installation, piling, pulling piles and drilling holes.
3. Piling in various other sites (such as farms, pastures, orchards, carports, etc.)

TZ670

TZ670履带光伏打桩机		
TZ670-Crawler Solar Photovoltaic Pile Driver		
项目	单位	数值
Item	Unit	Value
打桩高度	mm	6000
Pile driving height	mm	6000
拧地钉高度	mm	6000
Ground screw pile driving height	mm	6000
气钻深度	mm	5500
DTH drilling depth	mm	5500
气钻直径	mm	50-350
DTH drilling diameter	mm	50-350
螺旋钻深度	mm	5500
Auger drilling depth	mm	5500
螺旋钻直径	mm	50-400
Auger drilling diameter	mm	50-400
运输状态外形尺寸(长×宽×高)	mm	3640×1900×2580
Transport dimensions (L×W× H)	mm	3640×1900×2580
整车重量	Kg	6800
Operating weight	Kg	6800
工作平台回转角度	°	360
Working platform turning angle	°	360
履带板宽度	mm	300
Track plate width	mm	300
履带传动比	/	1： 21.4
Track drive ratio	/	1： 21.4
爬坡能力	°	≤30
Climbing ability	°	≤30

爬坡能力	°	≤30
Climbing ability	°	≤30
发动机功率	KW	61
Rated power	KW	61
液压油泵	Double-pump	63
Hydraulic oil pump	Double-pump	63
液压系统压力	bar	180
Hydraulic system pressure	bar	180
液压系统流量	l/min	138
Hydraulic system flow	l/min	138
行走马达扭矩	Nm	14100
Torque of walking motor	Nm	14100
行走速度	Km/h	0-3
Walking speed	Km/h	0-3
液压锤单次冲击能量	J	1260
Single impact energy	J	1260
钻孔倾角(左右)	°	±10
Drilling angle (right and left)	°	±10
钻孔倾角(前后)	°	35-100
Drilling angle (anterior and backward)	°	35-100
液压油箱	L	140
Hydraulic oil tank capacity	L	140
柴油箱	L	140
Fuel tank capacity	L	140



TZ670



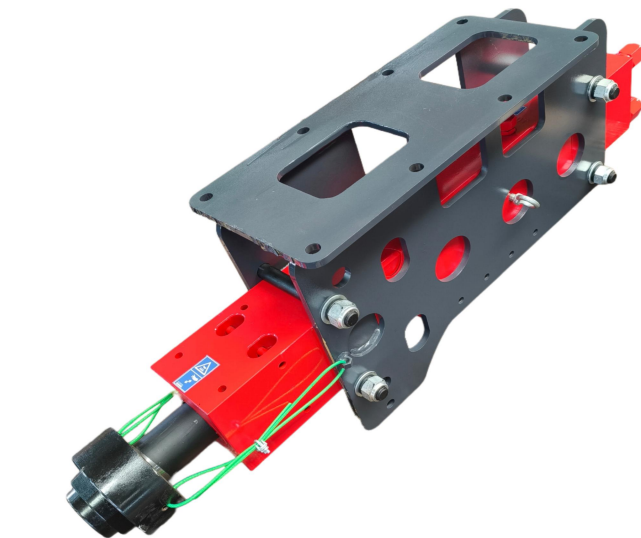
01 内架及油缸 Inner Frame & Oil Cylinder

内架可以水平延伸 50 厘米。
It can extend horizontally by 50 cm.
变幅油缸可以左右摆动 10°。
The luffing cylinder can sway by 10°.
最大前倾角度为 100°。
The MAX.forward tilt angle is 100°.

垂直角度可根据地面进行调整。
The vertical angle can be adjusted
according to the ground.

02 桅杆 Mast

导轨有效行程为 6 m。
The effective travel of the mast is 6 m.
可以钻 5.5 m 的孔，打 6 m 的桩。
Can ram piles up to 6 m high and drill holes up to
5.5 m deep.



03 液压锤 Hydraulic hammer

单次冲击能量：1260 焦耳（450-900 BPM/295 KG，工作
重量为 440 KG）。
Single impact energy:1260 Joules(450-900 BPM/295 KG
with a working weight of 440 KG)

单次冲击能量：1460 焦耳（450-700 BPM/500 KG，工作
重量为 650 KG）。
Single impact energy:1460 Joules (450-700 BPM/500
KG with a working weight of 650 KG)

TZ670



04 发动机 Engine

标配洋马61KW发动机，动力强劲可靠，并且发动机支持定制。

Equipped with a Yanmar 61KW engine, it offers powerful and reliable performance, and the engine can also be customized.

冷却系统有一个特别扩大的散热器和辅助散热器，散热更快，这使得它可以在 +50°C 的高温下工作。

The cooling system has a specially enlarged radiator plus auxiliary radiator dissipating heat faster which has made it possible to work at higher temperatures of +50°C.

05 加高式履带 Elevated track

加高式轨道，每条轨道宽 300 毫米，长 2300 毫米，高 500 毫米。

Raised tracks, each track is 300mm wide, 2300mm long and 500mm high.

这些精确的测量使其能够应对最困难的地形。

These precise measurements enables it to comfortably tackle the most difficult terrain.



06 遥控 Optional Remote control

TZ670 可选配遥控设备，可在桩间和行间高效移动。

The TZ670 can be equipped with an optional remote control device, which allows efficient movement between piles and rows.

机器的所有操作都可在遥控器上完成。

All operations of the machine can be completed on the remote control.



TZ670



07 回转马达 Swing motor

采用国内知名品牌中意回转马达及回转轴承，使机身可360°旋转，施工人员可在施工现场方便地调整机器的角度和方向，满足不同的作业需求。

The machine adopts the domestic well-known brand Zhongyi rotary motor and rotary bearing, which enables the machine body to rotate 360°. Construction workers can easily adjust the angle and direction of the machine at the construction site to meet different operation requirements.

08 功能丰富 Feature-rich

TZ670 配备传感器实时屏显机器状态，集成一键调平、复位等功能，旋钮控油门，急停开关保安全，阀门切换高低速和一键打桩模式。

The TZ670 is equipped with sensors to display the machine's status in real - time on the screen. It integrates functions such as one - key leveling and resetting. A knob controls the throttle, an emergency stop switch ensures safety, and a valve switches between high/low speeds and the one - key piling mode.

各类功能皆可依据您所在工地的实际需求，为您提供专属定制服务。

All kinds of functions can be customized exclusively for you according to the actual needs of your construction site.



09 液压油箱&柴油箱 Hydraulic Oil Tank & Diesel Tank

加大型液压油箱和柴油箱，容量均为140L。

Enlarged hydraulic oil tank and diesel tank, both with a capacity of 140L.

液压油箱配备呼吸阀，调节压强，增加安全性能。出油口和进油口均安装有过滤器，大大延长液压油的使用时间,柴油箱带双层防盗锁。

The hydraulic oil tank is equipped with a breathing valve to adjust the pressure and increase safety performance. Filters are installed at the oil outlet and inlet, which greatly prolongs the service life of the hydraulic oil. The diesel tank has a double-layer anti-theft lock.