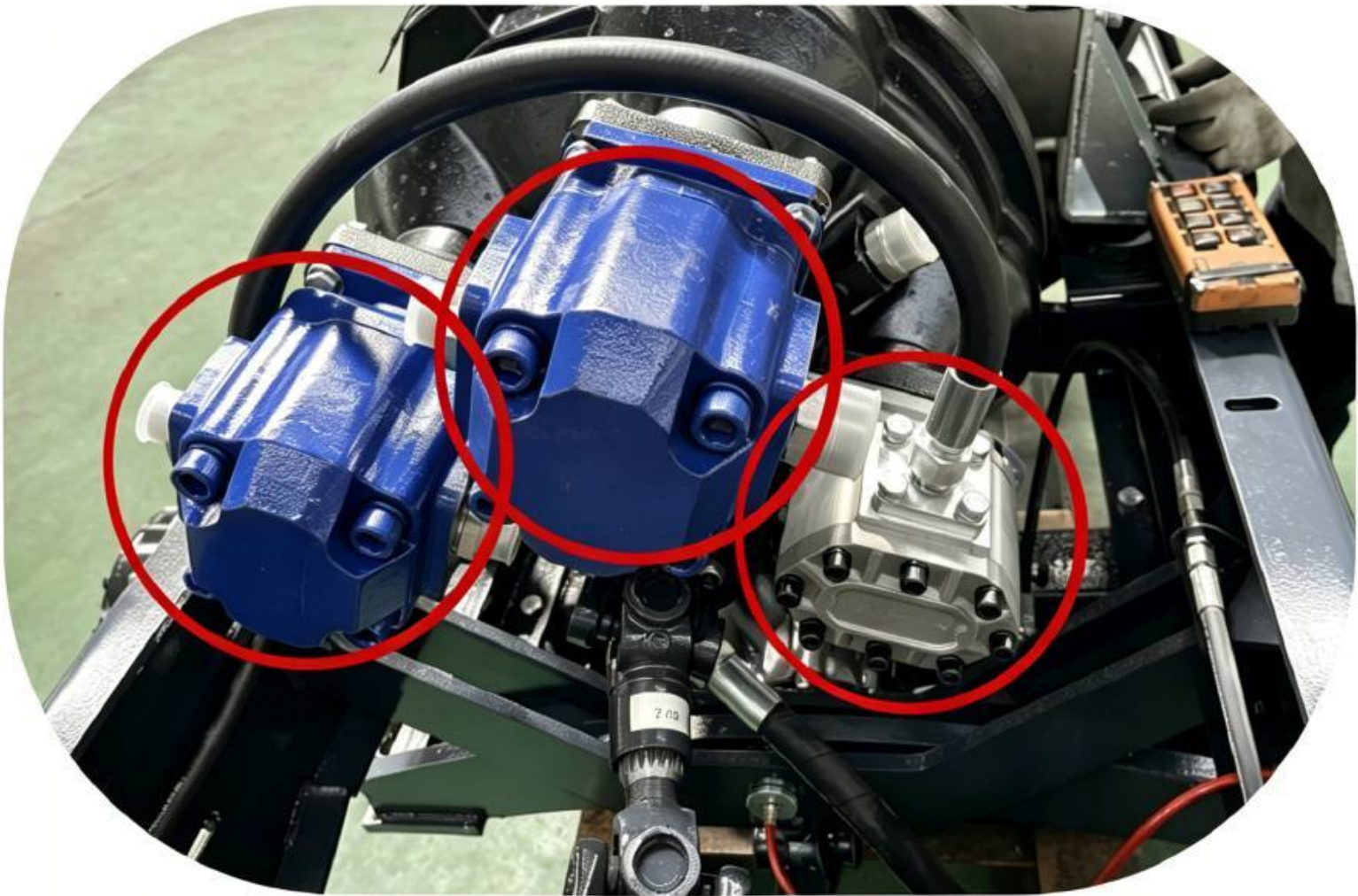




搭载三独立泵系统，动力高效、运行安全、性能更稳定  
 Three independent pumps: high power efficiency, safe and stable.  
 三独立泵配置加持：高效作业、安全防护、持久稳定  
 Three independent pumps: efficient, safe, long-lasting.  
 标配三独立泵，高效节能、安全可靠、运行稳更耐用  
 Standard three pumps: energy-saving, reliable, durable.  
 三独立泵核心结构：效率升级、安全护航、性能恒久稳定  
 Three-pump core design: higher efficiency, safer, more stable.



加宽轮距优势

Advantages of Widened Wheel Track

稳定性好 — Excellent stability

安全性高 — Higher safety performance

承载均匀 — Even load distribution

附着能力强 — Strong ground adhesion





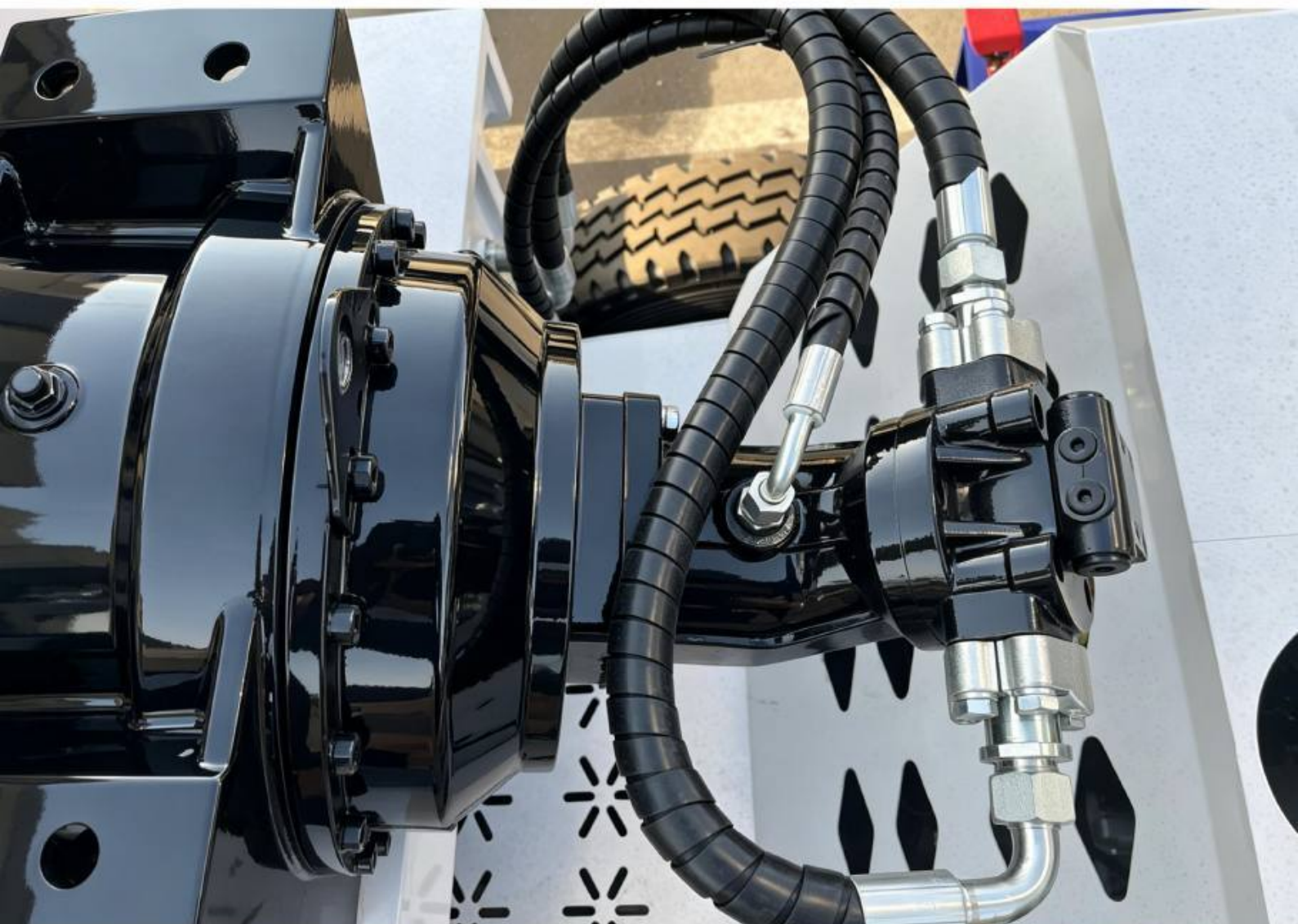
采用挖机同款液压油过滤器  
Adopt the same type of hydraulic oil  
filter as excavators  
优点 Advantages

过滤系统内金属粉末、杂质，保护液压泵、  
控制阀、油缸；  
It filters metal powder and impurities in  
the system, protecting hydraulic pumps,  
control valves and oil cylinders.

防止动作卡顿、异响、内泄、压力不足。  
Prevent operation stalling, abnormal  
noise, internal leakage and insufficient  
pressure.

直接效益 Direct Benefits  
省油、少修、寿命长  
Fuel saving, low maintenance and long  
service life.





减速机及驱动马达采用军工级精工制造，抗压耐磨、动力输出稳定，适配高强度连续作业，可靠性远超普通配置。

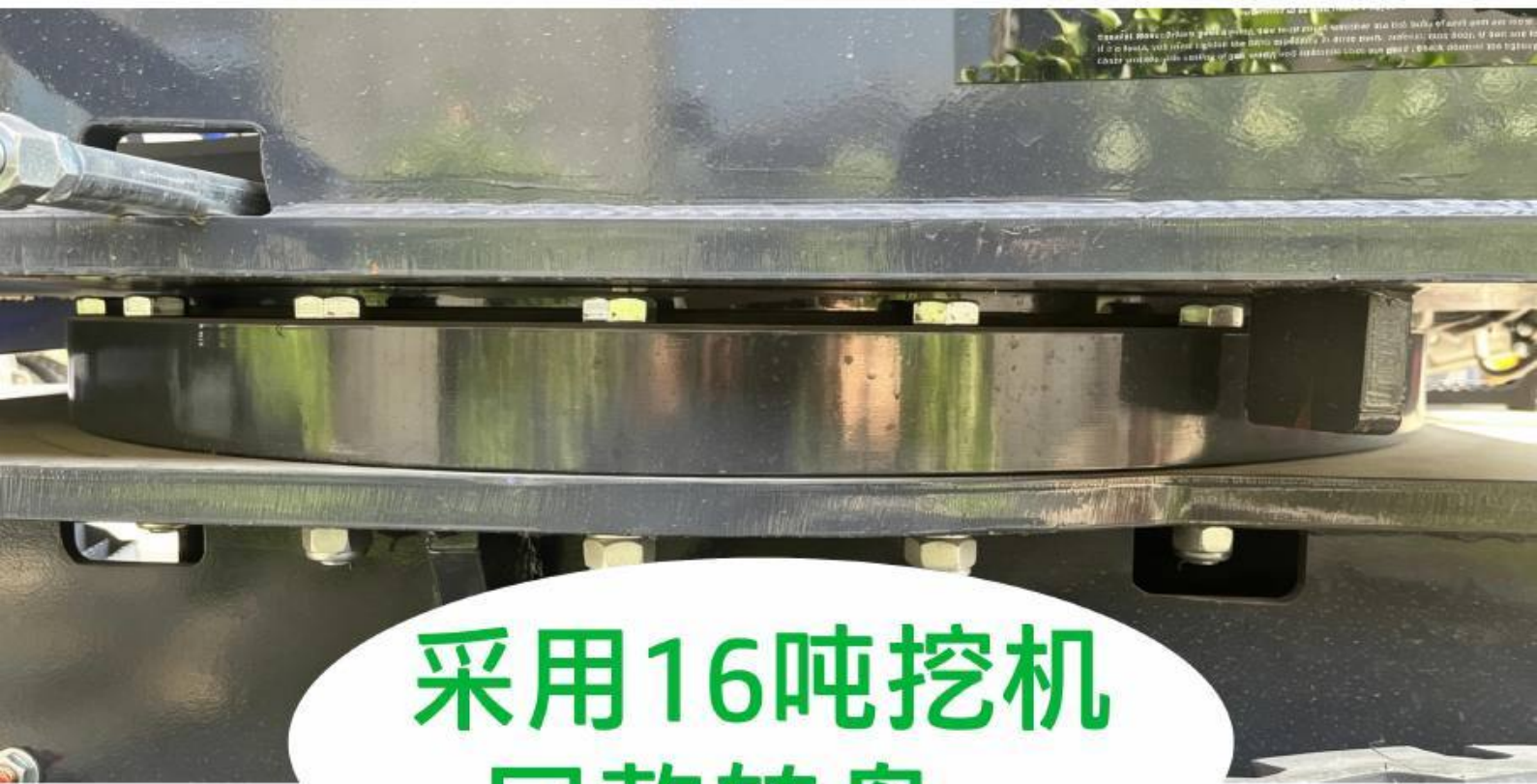
英文

The reducer and drive motor are manufactured with military-grade precision craftsmanship. They feature compression resistance and wear resistance, delivering stable power output, adapting to high-intensity continuous operation, and offering far higher reliability than standard configurations.

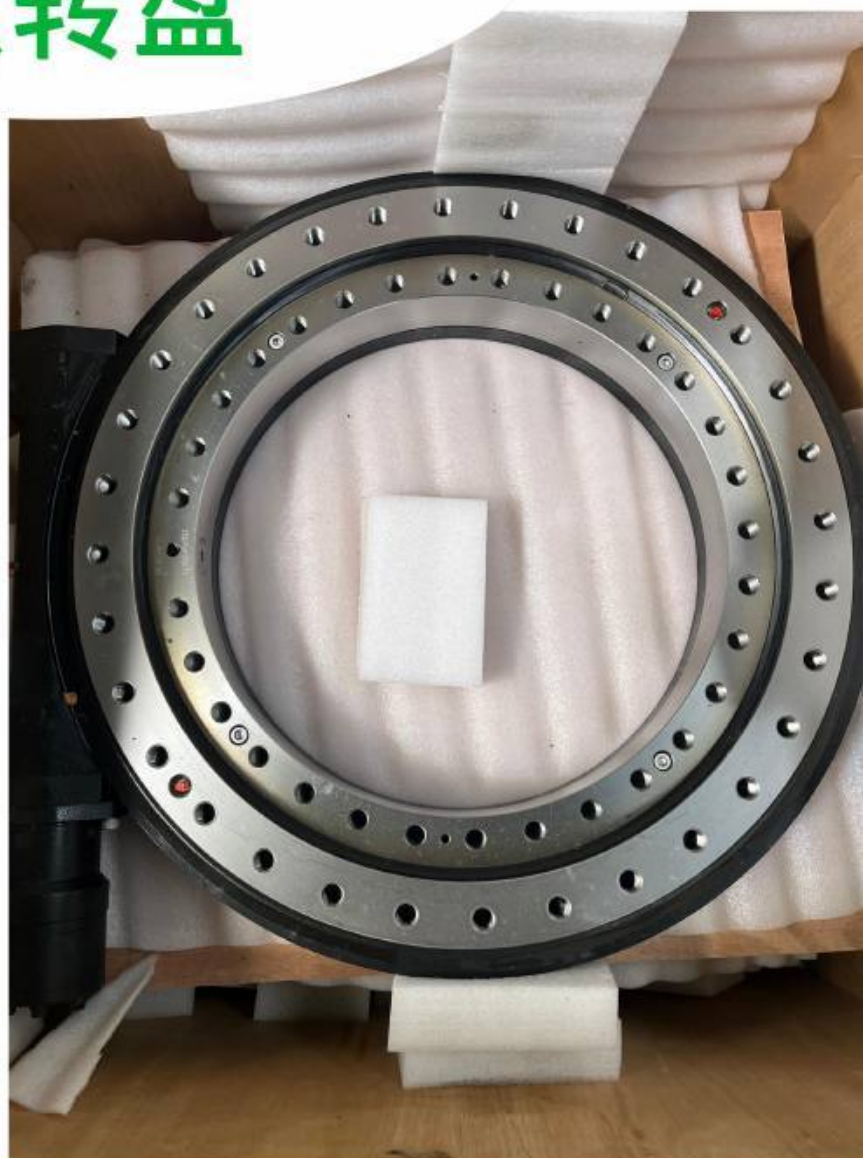


液压油管采用镀锌管材工艺，导热系数高、散热性能强，从结构上强化系统散热效率，杜绝高温故障。

Hydraulic oil pipes adopt galvanized pipe technology with high thermal conductivity and excellent heat dissipation performance. It structurally improves the heat dissipation efficiency of the system and avoids high-temperature failures.



采用16吨挖机  
同款转盘





## 增加加厚加宽加长横梁的优势 (Advantages of Reinforced, Widened and Extended Crossbeam)

提升整体稳定性

Improve overall stability

延长大臂寿命、减少反复变形带来的疲劳损伤

Extend boom service life and reduce fatigue damage caused by repeated deformation.

提升举升稳定性、适配恶劣工况、降低长期维护成本

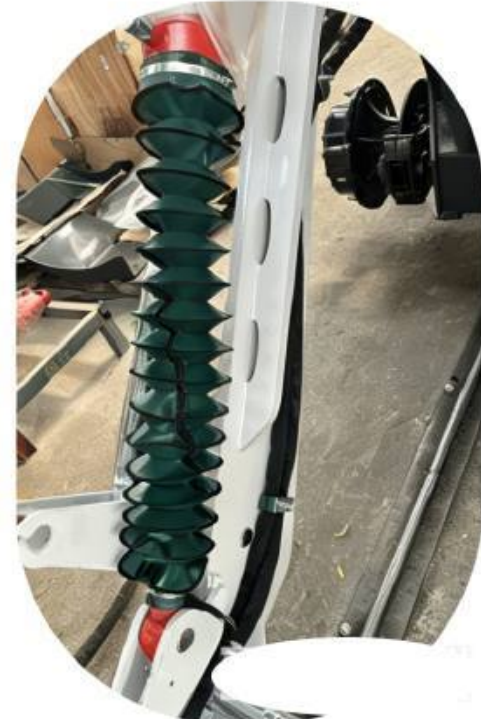
Improve lifting stability, adapt to harsh working conditions and reduce long-term maintenance costs.

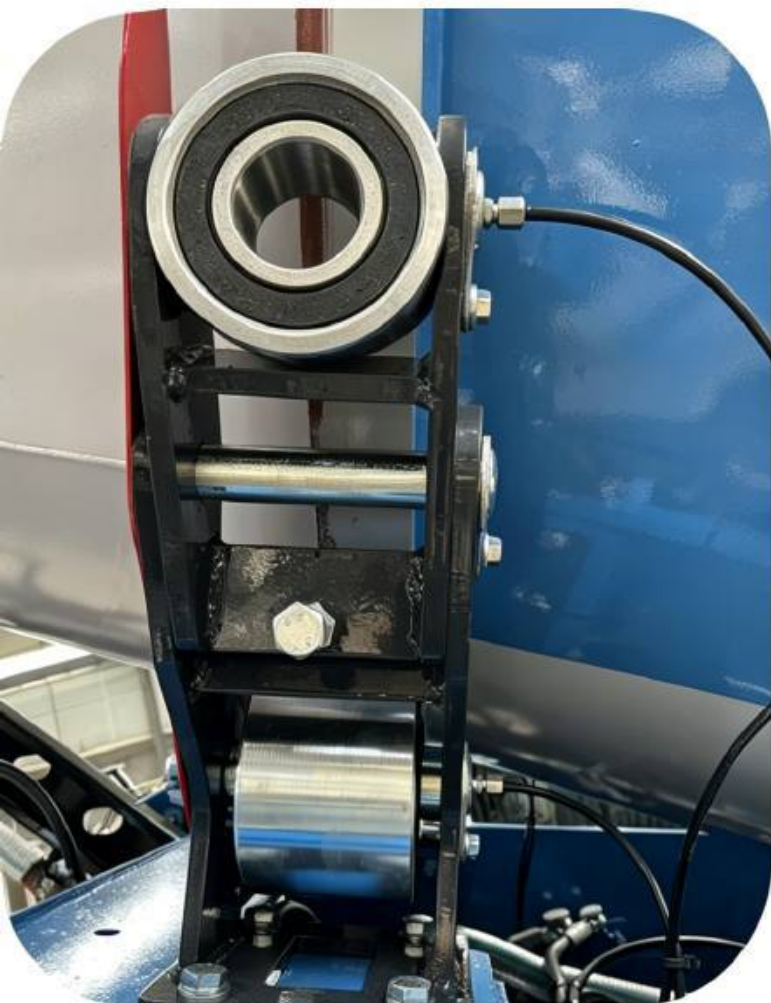
用圆管做横梁，比实心钢棒重量轻，不会额外增加太多自重影响举升力

Adopt round pipe as crossbeam; lighter than solid steel bar, without adding excessive self-weight to affect lifting force.

焊接在大臂中部或中前部，能是大化发挥加强效果

Welded at the middle or front-middle part of the boom to maximize the





公司采用 4 个轴承滚轮，并加厚齿轮  
The company adopts 4 bearing rollers with thickened gears.

A 号厚度 23mm

Model A thickness: 23mm

B 号齿轮厚度 32mm

Model B gear thickness: 32mm





The rear hood is opened by hydraulic system.

开关轻松省力，不用人工硬抬硬搬

Easy and labor-saving operation, no manual heavy lifting required.

一人就能独立操作，不用帮手

One-person independent operation, no assistant needed.

开启角度大、限位稳，检修空间充足

Large opening angle with stable limit, ample space for maintenance.

开合平缓不猛摔，不伤机罩、不变形

Smooth opening and closing without slamming, protecting the hood from damage and deformation.

缓冲静音，无撞击异响，耐用不易坏

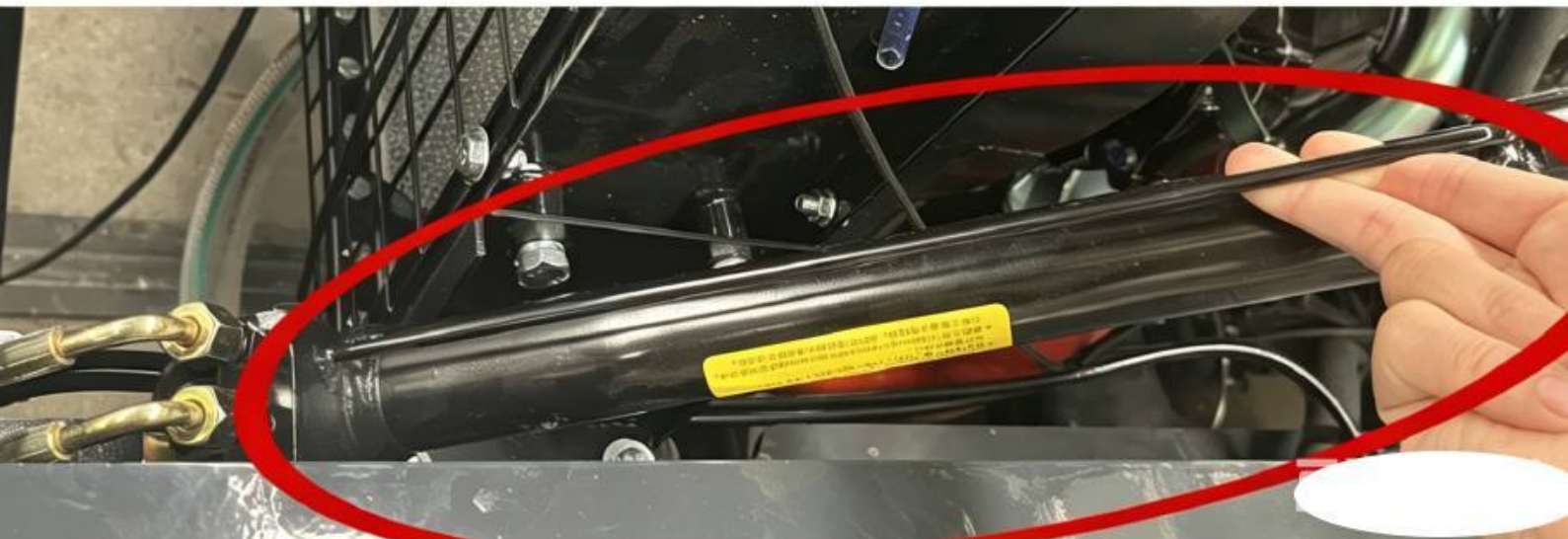
Buffered and silent, no impact noise, durable and long service life.

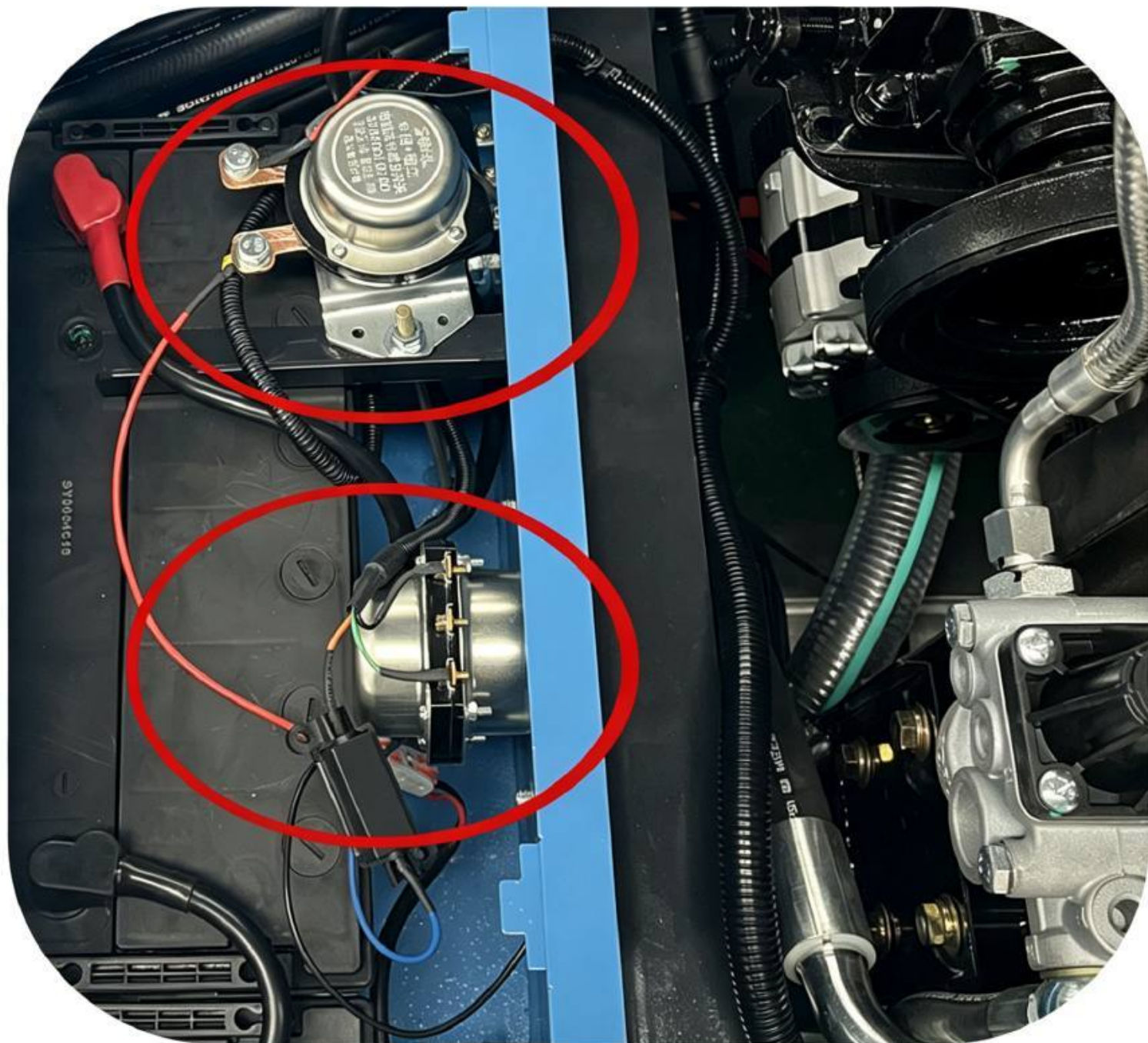
安全防护强，停住不滑落，检修更安全

Excellent safety protection, stays in position without slipping, safer for maintenance.

适配工地颠簸工况，结构耐用不易故障

Adaptable to rough construction site conditions, sturdy structure with low failure rate.





红圈位置 继电器安装在车辆侧方

Relays installed on the vehicle side (marked in red circle)

优势 Advantages

避开震动源，接触更稳定、不容易跳闸

Away from vibration sources, more stable contact and less tripping.

防尘防泥沙，不易积垢氧化

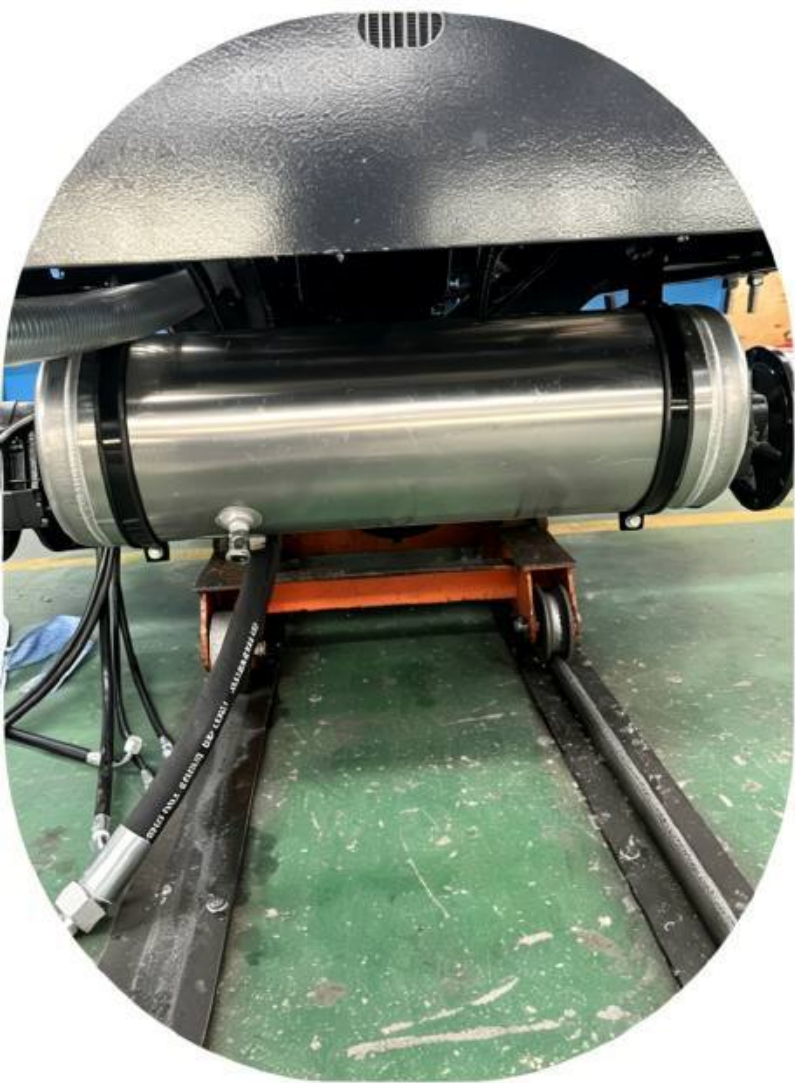
Dust and mud-proof, preventing scale accumulation and oxidation.

检修拆装方便，后期维修、更换、查线路省时省力

Easy disassembly and maintenance; time-saving for later repair, replacement and circuit inspection.

远离潮湿环境，大幅降低短路风险

Far away from humid environment, greatly reducing short-circuit risk.



### 气泵采用不锈钢材质

The air pump is made of stainless steel.

不生锈、耐腐蚀

Rust-proof and corrosion-resistant

耐水汽、不怕泥水

Resistant to moisture, water and mud

不易堵塞、使用寿命长

Anti-clogging with long service life

干净不生锈渣，保护气路元件

No rust residue, clean and protects pneumatic components

抗老化，恶劣工况更耐用

Anti-aging, durable under harsh working conditions



**散热器孔距更大**

**Larger pitch of radiator holes**

散热更快，不容易高温

Faster heat dissipation, effectively avoiding overheating

夏天、重载、长时间干活不开锅

No overheating in summer, heavy load and long-hour operation

发动机、液压系统不易老化

Slow aging of engine and hydraulic system

不易堵塞，更利于散热

Anti-clogging design for better heat dissipation

减少维修，延长整机使用寿命

Lower maintenance frequency and extend overall service life



## 自吸式水泵

|                  |                      |                          |
|------------------|----------------------|--------------------------|
| MODEL:           | SU-50                | 型号为 SU-50, 口径 50mm (2 寸) |
| CONNECTION DIA:  | 50 mm                | 进出水口直径为 50 毫米 (约 2 英寸)   |
| DELIVERY VOLUME: | 25 m <sup>3</sup> /h | 额定流量: 每小时 25 立方米         |
| SUCTION HEIGHT:  | 7 m                  | 自吸高度: 理论最大吸水高度 7 米       |
| TOTAL HEAD:      | 36 m                 | 总扬程 (出水高度 + 管路损失) : 36 米 |
| POWER SPEED:     | 3600 r.p.m           | 驱动转速: 每分钟 3600 转         |
| DON'T RUN DRY    |                      | 严禁空转运行, 启动前必须加满引水        |

红圈位置 继电器安装在车辆侧方

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防尘防泥沙, 不易积垢氧化

Dust and mud-proof, preventing scale accumulation and oxidation.

检修拆装方便, 后期维修、更换、查线路省时省力

Easy disassembly and maintenance; time-saving for later repair, replacement and circuit inspection.

远离潮湿环境, 大幅降低短路风险

Far away from humid environment, greatly reducing short-circuit risk.



**双液压油箱 + 双液压系统**  
**Dual hydraulic tanks +**  
**Dual hydraulic system**

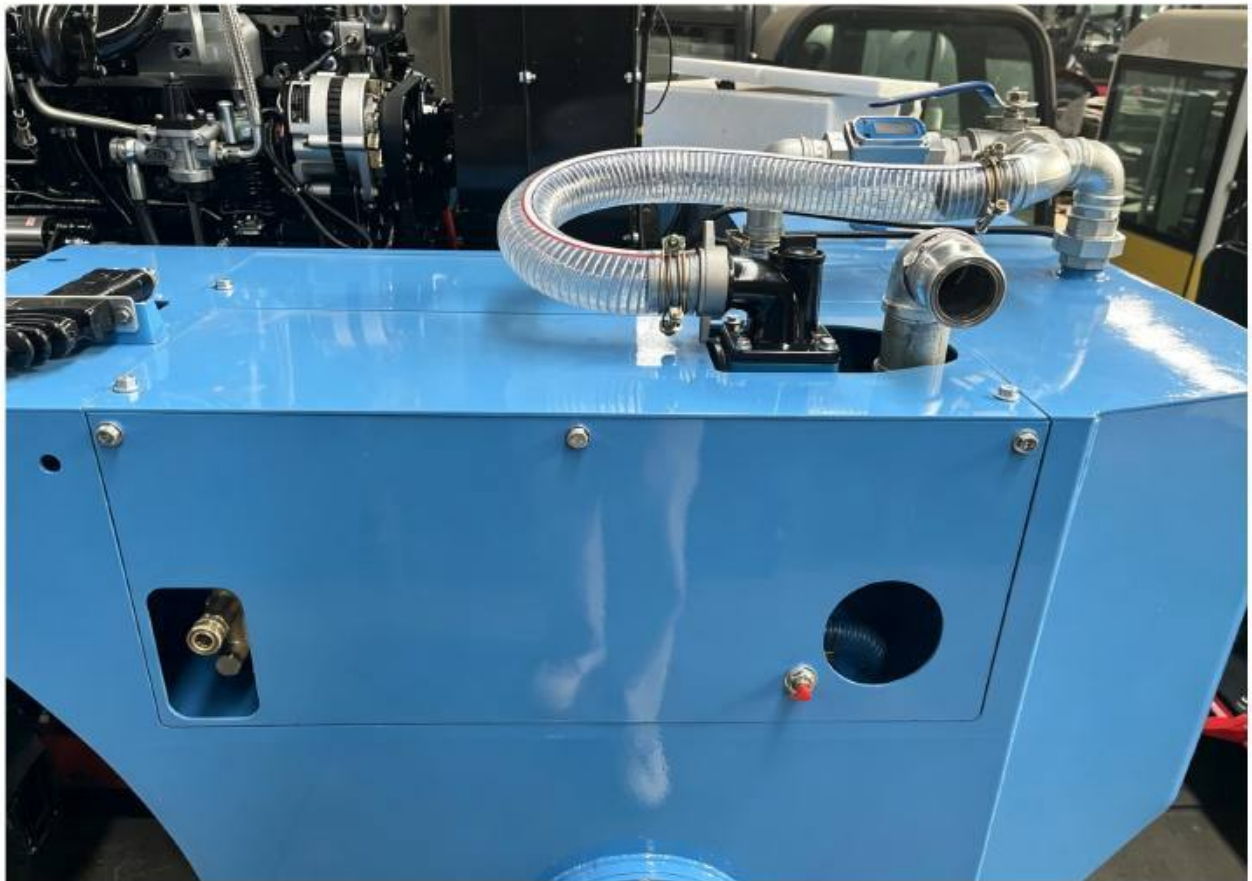
A 油箱与水箱链接，形成高效水冷降温，  
 对液压油进行持续强制降温，  
 从根源上杜绝高温。

Tank A is connected to the water tank  
 to realize efficient water cooling.  
 It provides continuous  
 forced cooling for hydraulic oil  
 and fundamentally avoids overheating.



上下爬梯采用液压自动收放设计，操控轻便、升降平稳，省时省力更安全。

The upper and lower ladder adopts a hydraulic automatic retractable design, featuring easy operation, stable lifting, time and labor saving, and higher safety.



### 水循环装置采用内置集成设计

可抵御日晒老化、减缓氧化腐蚀，且自带防盗防护结构，安全耐用

The water circulation device adopts a built-in integrated design, which resists aging from sunlight, slows down oxidative corrosion, and comes with an anti-theft structure for safety and durability



机身钻孔出线处增设软垫防护结构，可减少线路与孔壁硬性摩擦，避免长期使用造成线缆磨损老化。

A cushion protection structure is added at the wire outlet of the fuselage drilled hole, which reduces rigid friction between the wiring and the hole wall, and prevents cable wear and aging caused by long-term operation.

