

TELEHANDLER

伸缩臂叉车装车





COMPANY PROFILE



伸缩臂叉装车

伸缩臂叉装车伸展距离大，举升高度高，最大举升高度可达18米，是一款多功能、高效的工程机械。它配备四轮驱动，牵引力强劲，提供前桥转向、前后桥转向和蟹行转向三种转向模式，这些出色配置让您在狭小空间和崎岖地形中也能轻松操控。

伸缩臂叉装车让您在最高举升高度下实现强大的起重能力，并可越过栅栏、台阶、绿化带和其他障碍物。我们的伸缩臂叉装车优先考虑操作员的安全舒适，具有先进的安全功能，操控直观，设计注重稳定性和精确性。亚威伸缩臂叉装车坚固可靠的结构以及易于更换的属具确保其能够快速、准确、可靠地完成建筑、农业、市政维护、港口和码头、仓库和物流中心等工况下的各项任务。

telescopic handler features a large extension distance and a high lifting height, with a maximum lifting height of up to 18 meters, making it a versatile and efficient construction machinery. Equipped with four-wheel drive, it has strong traction and offers three steering modes: front axle steering, front and rear axle steering, and crab steering. These excellent configurations allow you to operate it easily even in narrow spaces and rough terrain.

telescopic handler enables you to achieve strong lifting capacity even at the maximum lifting height, and can cross over fences, steps, green belts and other obstacles. We prioritize the operator's safety and comfort in our telescopic handler, which is equipped with advanced safety features, features intuitive operation, and its design emphasizes stability and precision. The robust and reliable structure of Yaweh telescopic handler, along with its easily replaceable attachments, ensures that it can quickly, accurately and reliably complete various tasks in working conditions such as construction, agriculture, municipal maintenance, ports and docks, warehouses and logistics centers.



有多种属具可供选择

A variety of attachments are available

亚威伸缩臂叉车最大额定载重量为4吨，可配备多种属具，满足各种复杂工况。例如：夹具、抓斗、货叉、铲斗、扫雪机、挂钩、简易平台等。属具更换方便，广泛应用于物流、建筑、制造业，提高工作效率。

The maximum rated load capacity of Yaweh telescopic boom forklift is 4 tons. It can be equipped with a variety of attachments to meet various complex working conditions. Examples of such attachments include clamps, grabs, forks, buckets, snow sweepers, hooks, and simple platforms. These attachments are easy to replace, enabling the forklift to be widely used in logistics, construction, and manufacturing industries, thereby improving work efficiency.

伸缩臂坚固耐用

The telescopic arm is sturdy and durable

亚威伸缩臂叉车配备四节伸缩臂40-18可提升至18米。它具有出色的伸展性和稳定性。可通过伸缩臂精确控制各种货物任务。臂系统确保稳定性和安全性，在重载或高速操作期间提供出色的控制。

Yaweh telescopic boom forklift is equipped with a 4-section telescopic boom (model 40-18), which can lift up to 18 meters. It features excellent extensibility and stability, and can precisely control various cargo-handling tasks through the telescopic boom. The boom system ensures stability and safety, providing outstanding control during heavy-load or high-speed operations.

机身可以倾斜或调平

The body can be tilted or leveled

伸缩臂叉车车身设计灵活，适应性强，可根据各种作业需要和场景轻松实现倾斜或调平，确保在复杂的作业环境下也能够保证其稳定性，提高工作效率和安全性。

The body of a telescopic boom forklift is designed to be flexible and highly adaptable. It can easily tilt or level according to various operation requirements and scenarios, ensuring stability even in complex working environments while enhancing work efficiency and safety.

液压支撑腿

Hydraulic support legs

伸缩臂叉车上的液压支撑腿可提供稳定支撑、增强承载能力和确保平衡，从而提高性能。其高度的可调节性和伸缩功能可适应各种地形，加快工作效率并降低风险，同时保障操作员的安全。

The hydraulic outriggers on a telescopic boom forklift provide stable support, enhance load-bearing capacity, and ensure balance, thereby improving performance. Their height adjustability and telescopic function allow adaptation to various terrains, boosting work efficiency and reducing risks while safeguarding the operator's safety.

ROPS和FOPS驾驶室

ROPS & FOPS cab

亚威伸缩臂叉车的驾驶室符合人体工程学，配备ROPS和FOPS以防翻滚和落物，确保了恶劣环境下的安全性。配备负压空气循环系统和高效的冷暖空调，可减轻驾驶员疲劳并确保舒适度。驾驶室的设计提供宽广的视野，最大限度地减少视觉障碍并提高驾驶员在操作过程中的安全性。

The cab of Yaweh telescopic boom forklift is ergonomically designed and equipped with ROPS (Roll-Over Protective Structure) and FOPS (Falling Object Protective Structure) to prevent roll-overs and falling objects, ensuring safety in harsh environments. It is also fitted with a negative-pressure air circulation system and an efficient heating and cooling air conditioner, which help reduce driver fatigue and ensure comfort. Additionally, the cab design provides a wide field of vision, minimizing visual obstacles and enhancing the driver's safety during operation.

意大利卡拉罗驱动桥

Italian Carraro drive axle

意大利卡拉罗车桥配备了负载传感器，确保了精确的控制与出色的稳定性。亚威伸缩臂叉车的传动装置在高速运行、高温环境及自动冷却方面均展现出卓越性能。卡拉罗凭借其成熟的技术，在极端气候条件下更显可靠，同时提供全球支持服务，极大地方便了设备的维护工作。

The Carraro axles equipped on the machine feature load sensors, which ensure precise control and excellent stability. The transmission system of Yaweh telescopic boom forklifts demonstrates outstanding performance in high-speed operation, high-temperature environments, and automatic cooling. Leveraging its sophisticated technology, Carraro delivers greater reliability even under extreme weather conditions. Additionally, it provides global support services, greatly facilitating the maintenance of the equipment.

运行速度快

Revolutionary Speed

采用负载敏感阀后补偿技术，动态调节流量，根据负载保证合理的流量，使运行速度提高15%，缩短运行周期，提高整体效率。

The load-sensitive post-valve compensation technology dynamically adjusts flow, ensuring ample supply based on load. This boosts operating speed by 15%, slashing cycles and enhancing overall efficiency.

并行能力

Parallel Prowess

该系统针对多任务处理进行了优化，可同时平稳执行提升、伸缩和调平。即使在具有挑战性的条件下也能保持效率，最大限度地减少等待时间。

This system has been optimized for multitasking and can smoothly perform lifting, telescoping, and leveling simultaneously. It maintains efficiency even under challenging conditions, minimizing waiting time.

多功能性

Versatility

设备还支持快速更换铲斗、货叉、平台等不同属具，配合相应的专业作业模式，瞬间变身为满足多种作业需求的得力工具。

The equipment also supports quick replacement of different attachments such as buckets, forks, and platforms. Combined with corresponding professional operation modes, it instantly transforms into a reliable tool that meets various operational needs.

自动调节

Automatic adjustment

采用阀后补偿技术，系统能够针对不同负载条件自动调节至最优性能状态，确保系统的稳定性和效率。智能化的设计简化了操作流程，显著提升了设备的可靠性和延长了使用寿命。Adopting post-valve compensation technology, the system can automatically adjust to the optimal performance state for different load conditions, ensuring system stability and efficiency. Its intelligent design simplifies the operation process, significantly improving the equipment's reliability and extending its service life.

定制性能

Customized Performance

定制的速度和压力模式能够灵活适应各种属具的需求。当切换至铲斗时，系统会自动触发最大流量和压力设置，从而显著提升挖掘力和作业速度；而切换到平台模式时，则可确保稳定且连续的流量输出，以实现精准的流体精细操作。Custom speed and pressure modes can flexibly adapt to the requirements of various attachments. When switching to the bucket, the system automatically triggers the maximum flow and pressure settings, thereby significantly enhancing digging force and operation speed; when switching to the platform mode, it ensures stable and continuous flow output to achieve precise fluid handling.

智能停车解决方案

Smart Parking Solution

伸缩臂叉装车实现了自动与手动模式的无缝融合，极大地提升了操作的便捷性，特别是在复杂环境中更显优势。

The telehandler achieves seamless integration of automatic and manual modes, greatly enhancing operational convenience—an advantage that is particularly prominent in complex environments.

创新性和耐用性

Innovative Strength & Durability

巧妙融合了创新理念与成熟技术，其机身坚固，伸缩臂采用高强度钢材打造，从而确保了卓越的稳定性及长久的使用寿命。特别设计的滑块，配以自润滑材料及高效的防尘功能，即使在严苛环境下，也能显著提升机器的整体性能。

It skillfully integrates innovative concepts with mature technologies. Its fuselage is robust, and the telescopic boom is made of high-strength steel, ensuring excellent stability and a long service life. The specially designed sliding blocks, paired with self-lubricating materials and an efficient dust-proof function, can significantly enhance the overall performance of the machine even in harsh environments.

严格测试

Rigorous Testing

对关键部件进行全面的负载耐久测试，验证整个产品生命周期的质量和可靠性，确保为用户提供最佳性能。

Comprehensive load durability tests are conducted on key components to verify the quality and reliability throughout the entire product lifecycle, ensuring optimal performance for users.



35-70

起升高度: 7M

Lifting height

载重量: 3500KG

Loading capacity



35-95

起升高度: 9.5M

Lifting height

载重量: 3500KG

Loading capacity



40-18

起升高度: 18M

Lifting height

载重量: 4000KG

Loading capacity

多控制操纵杆

MULTI-CONTROL-JOYSTICK

一个操纵杆允许操作员管理多个功能。提升和倾斜功能以及吊臂伸展，所有这些都通过一个操纵杆完成。此功能可实现精确的负载提升，并有助于从单个控制点同时使用多种机器功能。操作员无需将手从操纵杆上移开即可实现更高的精度和生产率。此外，指尖控制访问使操作伸缩臂叉车既轻松又舒适。

One joystick allows the operator to manage travel direction, lift and tilt functions, as well as boom extension, all with a single joystick. This capability enables precise load lifting and facilitates the simultaneous use of multiple machine functions from a single control point. Operators can achieve greater precision and productivity without needing to remove their hand from the joystick. Additionally, the fingertip control access makes operating the telehandler both easy and comfortable.

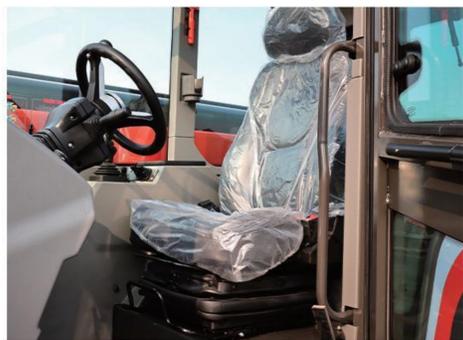


空气悬浮座椅

AIR SUSPENSION SEAT

空气悬浮座椅隔离振动的直接传导，有效降低叉车在行驶过程中产生的振动和冲击。驾驶员可根据自身需求调节座椅内气囊压力，以达到最佳减振平衡点，从而提供出色的平顺性。空气悬浮座椅还可进行个性化调节，让驾驶员根据个人喜好和驾驶条件调整座椅状态。

The air suspension seat isolates the direct conduction of force waves, effectively reducing the vibration and impact generated by the telehandler during driving. The driver can adjust the airbag pressure in the seat according to his own needs to achieve the best vibration reduction balance point, thereby providing excellent smoothness. The air suspension seat can also be adjusted individually, allowing the driver to adjust the seat state according to personal preferences and driving conditions.



交互式展示

INTERACTIVE DISPLAY

专为伸缩臂叉车的工作需求而设计，集成蓝牙耳机、麦克风和扬声器，提供全面、即时的操作信息。当您操作伸缩臂叉车倒车时，显示屏会自动显示后方摄像头的实时图像。这种设计大大扩展了您的视野，特别是在视野有限或光线不足的环境中，可以帮助您清晰地观察后方的路况，确保驾驶员在驾驶过程中安全无忧。

Designed for the working needs of telehandlers, it integrates a Bluetooth radio, microphone and speaker to provide comprehensive and immediate operating information. When you operate the telehandler to reverse, the display automatically displays the real-time image of the rear camera. This design greatly expands your field of vision, especially in environments with limited vision or low light, and can help you clearly observe the road conditions behind ensuring the driver's safety and worry-free during driving.



宽阔的视野

360° VISIBILITY

全玻璃驾驶室设计为驾驶员提供了宽阔的视野。全玻璃材质不仅保证了视野开阔清晰，还大大提升了室内亮度，让驾驶员在任何作业环境下都能轻松看清周边情况。无论是进行精准的货物搬运，还是穿梭于复杂多变的工地，这一设计都能显著提高驾驶员的反应速度和操作精度，从而确保作业高效安全。

The all-glass cab design provides the driver with unparalleled 360° panoramic visibility. The all-glass material not only ensures a wide and clear field of vision, but also greatly enhances the indoor light brightness, allowing the driver to easily see the surrounding situation in any operating environment. Whether carrying out precise cargo handling or shuttling through complex and ever-changing worksites, this design can significantly improve the driver's reaction speed and operational accuracy, thereby ensuring efficient and safe operations.



多功能属具

MULTI-FUNCTIONAL ATTACHMENT CONNECTOR

安装液压快换装置，一台设备可完成多种作业，降低设备采购和运营成本，使机器能够适应更多复杂的工作场景，快速更换设计，减少作业间隙，提升施工效率，属具可替换为抓木夹，抓草夹，普通铲斗，粮食铲斗等。

With a hydraulic quick coupler installed, one machine can perform multiple operations, reducing equipment procurement and operational costs. It enables the machine to adapt to more complex working scenarios. The quick-change design minimizes operational downtime and improves construction efficiency. The attachments can be replaced with log grapples, hay grapples, standard buckets, grain buckets, etc.



高效空调

EFFICIENT AIR CONDITIONING

驾驶室配备负压/新风循环系统和高效冷暖空调，缓解您在操作过程中的疲劳。空调装置集成在机器中，没有笨重的附加装置遮挡您的视线或妨碍您的行走。它在任何天气条件下都能提供更大的舒适度。

The cab is equipped with a negative pressure/fresh air circulation system and efficient heating and cooling air conditioning to relieve your fatigue during operation. The air conditioning unit is integrated into the machine, without bulky additional devices to block your sight or hinder your walking. It can provide greater comfort in any weather conditions.

LED灯

LED LIGHTS

LED工作灯经过精心设计，被巧妙地安装在机器的各个关键部位，包括驾驶室的前部、后部以及后部工作臂上，确保您在弱光环境下也能高效工作，甚至可以将工作时间延长至晚间，提供充足的照明支持。

LED work lights are thoughtfully positioned on the machine, featuring lights on the front, rear, and the back frame of the cab, ensuring that you have the illumination required to work efficiently in low-light environments or to extend your workday into the evening hours.



发动机/ENGINE

简单的冷却系统清理

SIMPLE COOLING SYSTEM CLEANOUT

散热器、油冷器和风扇并排安装，在发动机舱内形成一个井然有序的空间，方便用户使用。日常清洁时，可利用机器自带的反吹系统，清除污垢和碎屑的过程快速而直接。

The radiator, oil cooler, and fan are installed side by side, creating a well-organized space in the engine compartment for easy access by users. When cleaning is needed, the process of removing dirt and debris is quick and straightforward.

可调式吊杆导轨

ADJUSTABLE BOOM GUIDES

伸缩臂的内角装有耐磨尼龙垫，旨在提供更好的导向并有效减少臂的摆动。这些导轨不仅易于调整，而且几乎不需要维护。

The inner corners of the telescopic boom are equipped with wear-resistant nylon pads, designed to provide better guidance and effectively reduce boom sway. These guides are not only easy to adjust but also require minimal maintenance and lubrication.

便捷的滤油器维护设计

CONVENIENT OIL FILTER MAINTENANCE DESIGN

机油滤清器和其他维护点的位置经过精心设计，方便用户执行简单、快速的维护任务。

The oil filter and other maintenance points are strategically located to allow easy access for users to perform simple and quick maintenance tasks.

双级空气过滤系统

DUAL-STAGE AIR FILTRATION SYSTEM

鉴于该机器的多功能性，确保持续正常运行至关重要，而这首先要从双级空气过滤系统开始。新式预滤器的使用，根据作业环境可以减少90%以上的灰尘进入滤芯，减少80%的更换滤芯成本。

Given the versatility of this machine, ensuring continuous uptime is crucial, and it starts with the dual-stage air filtration system.

服务分析功能

SERVICE ANALYSIS FEATURE

通过此功能，您的经销商可以轻松地将机器性能数据(包括故障、警告代码和其他信息)下载到笔记本电脑上，以便快速诊断和修复机器问题。

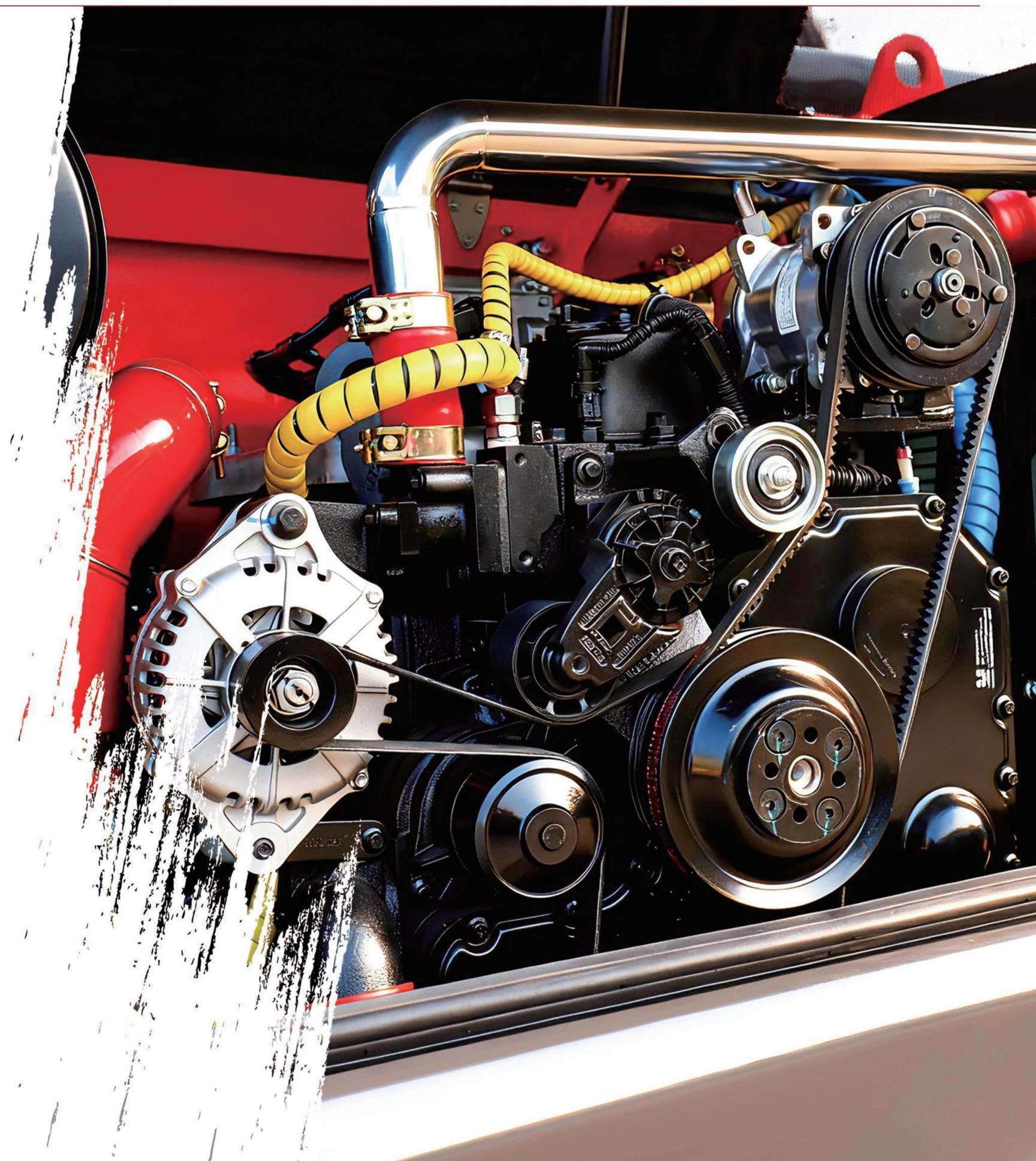
With this feature, your dealer can easily download machine performance data, including faults, warning codes, and other information, to a laptop for quick diagnosis and repair of machine issues.

易于维修保养的设计

ENGINE-EASY ACCESS DESIGN

采用侧置发动机布局，这种设计极大地促进了日常的维护检查工作，使得滤清器的更换以及其他发动机关键部件的检查变得触手可及，从而显著提升了维护的便捷性与效率。

The side-mounted engine design makes routine maintenance checks, filter replacements, and inspections of other engine components within easy reach.

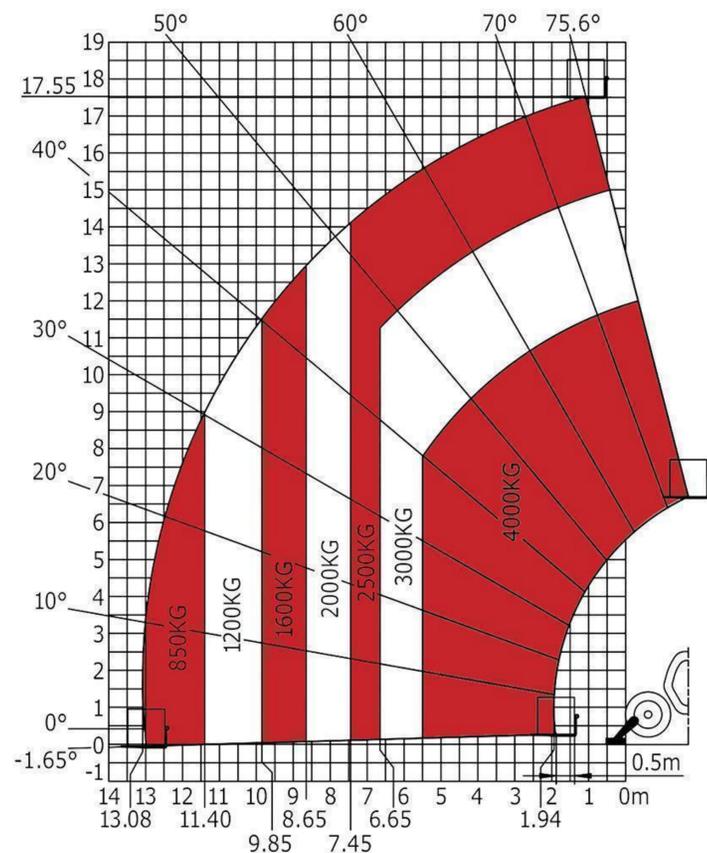


40-18



载荷图

load diagram



产品参数

product parameters

总体尺寸 outlins

外形尺寸outline (mm)	6410*2310*2610
整机重量machine weight (kg)	12250
轴距wheel base (mm)	3070
轮距wheel track (mm)	1900
最小离地间隙min ground clearance (mm)	400
最小转弯半径min turning radius (mm)	4010
最高速度max.speed	28
货叉尺寸fork dimensions (mm)	1200*125*50
车架左右倾角 left and right tilt angle of the frame	±9°

发动机 engine

发动机品牌Engine Brand	康明斯Cummins Inc.
型号model	QSB3.9-C110
型式type	涡轮增压turbo
额定功率rated power (kW)	81
额定转速rated speed (r/min)	2200

性能参数 performance

最大承重max.capacity (kg)	4000
最大提升高度max.lifting height (mm)	17500
最大外伸长max.external elongation (mm)	1310
最大倾翻载荷max. tipping load (kg)	2000
最长倾翻载荷max. tipping load (kg)	400
轮胎规格tire specification	400/80 -24
柴油箱容积diesel tank capacity (L)	170
液压箱容积hydraulic tank capacity (L)	240

其他 other

车桥axle	卡拉罗carraro
变速箱gearbox	卡拉罗carraro
行走泵travel pump	力士乐/71排量rexroth/71 displacement
行走马达ravel motor	力士乐/107排量rexroth/107 displacement
工装泵tooling pump	力士乐/63排量rexroth/71 displacement
工作阀working valve	力士乐rexroth

配置 configuration

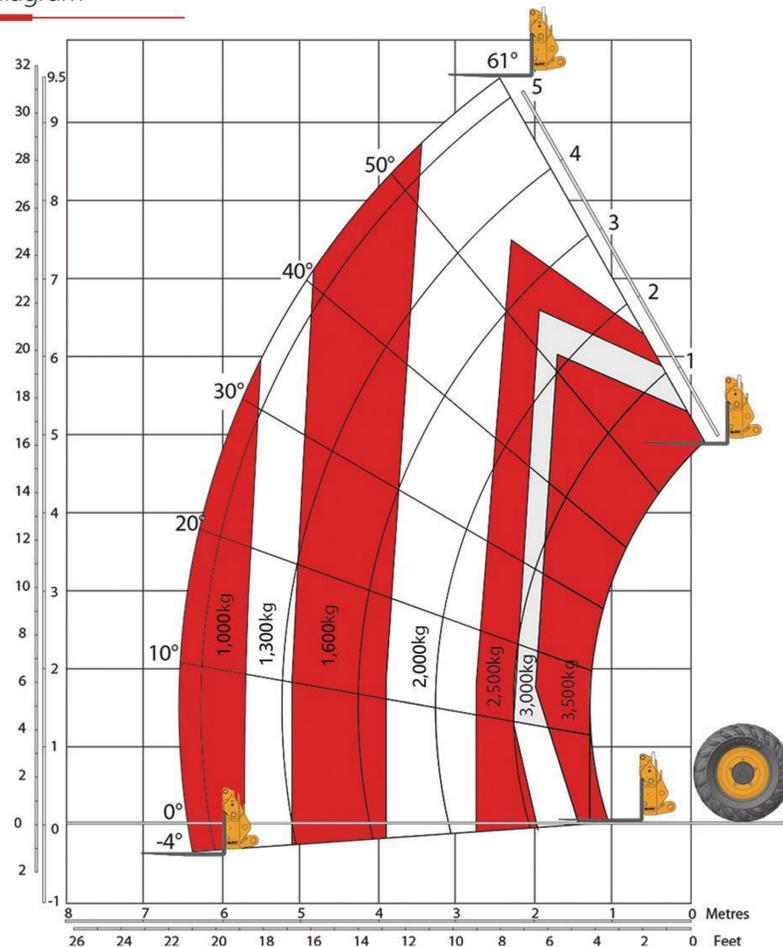
总线控制 bus control	快换装置 quick-change device	静液压行走 hydrostatic walking	货叉自动调平 the forks are automatically leveled
四轮驱动 four-wheel drive	三种转向模式 (前轮、四轮、蟹形) three steering modes (front wheels, four wheels, crab shape)	四节臂架 four-section boom	湿式制动 wet braking
倒车影像 reversing camera	越野花纹充气轮胎 off-road patterned pneumatic tires	电控比例手柄 electrically controlled proportional handle	10寸智慧屏 10-inch smart screen
封闭驾驶室 enclosed cab	空调制冷 air conditioning cooling	暖风系统 warm air system	风扇 fan

*基于产品不断改进的需要, 所有附图片与资料仅供参考, 如有变动, 以实物为准。
Based on the need for continuous improvement of the products, all attached pictures and materials are for reference only.
In case of any changes, the actual products shall prevail.

35-95



载荷图
load diagram



产品参数 product parameters

总体尺寸 outlins

外形尺寸outline (mm)	4990*2290*2490
工作重量machine weight (kg)	8900
轴距wheel base (mm)	1870
轮距wheel track (mm)	2750
最小离地间隙min ground clearance (mm)	400
最小转弯半径min turning radius (mm)	1870

性能参数 performance

最大承重max.capacity (kg)	3500
最大提升高度max.lifting height (mm)	9500
最大外伸长max.external elongation (mm)	6520
卸载距离unloading distance (mm)	2430
最大倾翻载荷max. tipping load (kg)	1600
最长倾翻载荷max. tipping load (kg)	500
转弯半径turning radius (mm)	3700

发动机 engine

型号model	Yuchai4102/WeichaiWP4G
型式type	涡轮增压turbo
额定功率rated power (KW)	77/70
额定转速rated speed (r/min)	2400/2200
最高速度max.speed	28

其他 other

车桥axle	卡拉罗carraro
变速箱gearbox	前4后4 XCMG Front 4 Rear
刹车brake type	湿式桥带差速锁 wet brake with differential lock
泵阀pump&valve	Danfoss丹佛斯
操控方式control	电比例控制 electro-proportional pilot control
动臂类型boom type	三节可伸缩动臂 3-stages telescopic boom
驾驶室cab	升级驾驶室带空调&带倒车影像 upgraded cab with AC&reverse camera
驾驶方式drive type	四轮驱动&转向 4-wheels drive&4-wheels steering

配置 configuration

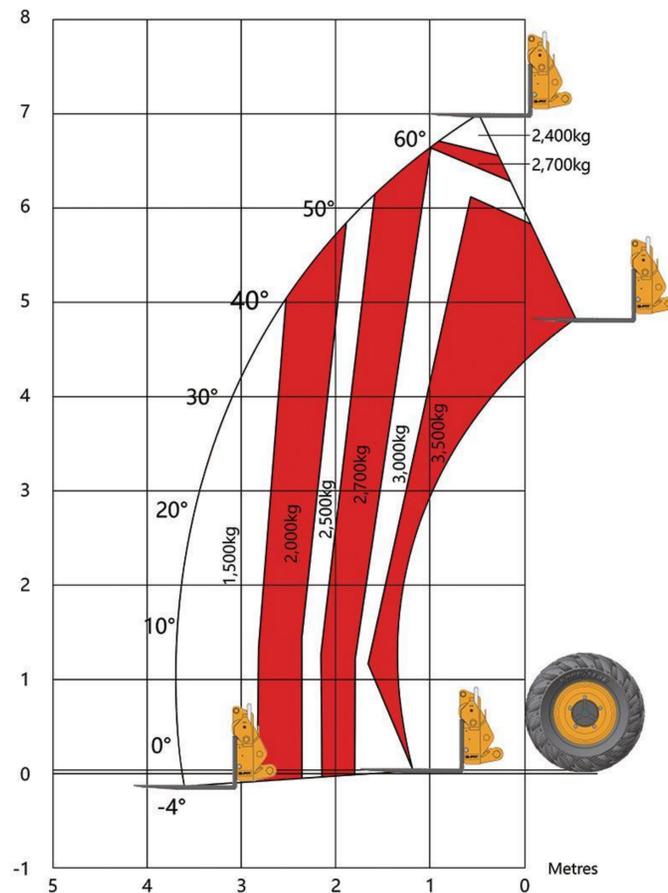
总线控制 bus control	快换装置 quick-change device	静液压行走 hydrostatic walking	货叉自动调平 the forks are automatically leveled
四轮驱动 four-wheel drive	三种转向模式 (前轮、四轮、蟹形) three steering modes (front wheels, four wheels, crab shape)	三节臂架 three-section boom	湿式制动 wet braking
倒车影像 reversing camera	越野花纹充气轮胎 off-road patterned pneumatic tires	电控比例手柄 electrically controlled proportional handle	10寸智慧屏 10-inch smart screen
封闭驾驶室 enclosed cab	空调制冷 air conditioning cooling	暖风系统 warm air system	风扇 fan

*基于产品不断改进的需要, 所有附图片与资料仅供参考, 如有变动, 以实物为准。
Based on the need for continuous improvement of the products, all attached pictures and materials are for reference only.
In case of any changes, the actual products shall prevail.

35-70



载荷图
load diagram



产品参数 product parameters

总体尺寸 outlins

外形尺寸outline (mm)	5300*2300*2450
整机重量machine weight (kg)	7940
轴距wheel base (mm)	2750
轮距wheel track (mm)	1855
最小离地间隙min ground clearance (mm)	400
最小转弯半径min turning radius (mm)	3800
最高速度max.speed	28

发动机 engine

发动机品牌Engine Brand	康明斯Cummins Inc.
型号model	QSB3.9-C100
型式type	涡轮增压turbo
额定功率rated power (kW)	74
额定转速rated speed (r/min)	2400

性能参数 performance

最大承重max.capacity (kg)	3500
最大提升高度max.lifting height (mm)	7000
最大外伸长max.external elongation (mm)	2700
最大倾翻载荷max. tipping load (kg)	1700
轮胎规格tire specification	400/70-24
柴油箱容积diesel tank capacity (L)	130
液压箱容积hydraulic tank capacity (L)	130

其他 other

车桥axle	卡拉罗carraro
变速箱gearbox	卡拉罗carraro
行走泵travel pump	力士乐/71排量rexroth/71 displacement
行走马达ravel motor	力士乐/80排量rexroth/71 displacement
工装泵tooling pump	力士乐/63排量rexroth/71 displacement
工作阀working valve	力士乐rexroth
平衡阀balance valve	力士乐rexroth

配置 configuration

总线控制 bus control	快换装置 quick-change device	静液压行走 hydrostatic walking	货叉自动调平 the forks are automatically leveled
四轮驱动 four-wheel drive	三种转向模式 (前轮、四轮、蟹形) three steering modes (front wheels, four wheels, crab shape)	两节臂架 two-section boom	湿式制动 wet braking
倒车影像 reversing camera	越野花纹充气轮胎 off-road patterned pneumatic tires	电控比例手柄 electrically controlled proportional handle	10寸智慧屏 10-inch smart screen
封闭驾驶室 enclosed cab	空调制冷 air conditioning cooling	暖风系统 warm air system	风扇 fan

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