



移动散装物料解决方案供应商

MOBILE BULK MATERIAL SOLUTIONS SUPPLIER



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画册技术参数仅供参考，具体参数请以实际配置为准。
Specification in this catalogue is for reference only. The specific parameters shall be subject to the actual configuration.

沛圆机械 智堆、致远
PEIYUAN MACHINERY, Smart Stack, Long Reach

移动式输送整体解决方案

非标移动设备的定制和个性化服务

Mobile Conveying Total Solution

Customization and personalization of non-standard mobile devices





ABOUT PEIYUAN MACHINERY PYSTACKER

Peiyuan Machinery(PYstacker)is a leading company focusing on the R&D,production and sales of bulk material handling equipment. Since its establishment, PYstacker has always adhered to the business philosophy of "Ingenious Manufacturing, Integrity and Win-Win",providing customers with one-stop worry-free solutions from product customization to after-sales service.With excellent quality and stable performance, our products have been successfully exported to more than 60 countries and regions,widely used in many industries such as mining,ports,logistics,construction,agriculture,etc.,and have won high recognition and praise from customers.



沛圆机械有限公司是一家专注于散装物料处理设备研发、生产与销售的领先企业。自成立以来，沛圆始终秉持“匠心制造，诚信共赢”的经营理念，从产品定制到售后服务，为客户提供一站式无忧解决方案。凭借出色的品质和稳定的性能，我们的产品成功出口到六十多个国家和地区，广泛应用于矿业、港口、物流、建筑、农业等众多行业，赢得了客户的高度认可和好评。



生产基地
66000平方米的大型生产基地
Production site
66,000 square meters of large-scale production site



一站式服务
涵盖产品全生命周期服务
One-stop service
Covering the entire life cycle of the product



卓越品质
遵循国际质量标准化生产
Excellent quality
Follow international quality standard production



技术创新
专业研发团队，驱动产品领航行业发展
Technological innovation
Professional R&D team drives product development to lead the industry

履带式堆料机

Tracked Stacker

履带式堆料机是一种非常强大的散装物料存储管理设备，广泛应用于大型矿山、港口、砂石骨料场、水泥厂等。履带式堆料机专为在最恶劣的环境下工作而设计，可确保筛选机和破碎机以最大容量运行，一台或多台设备可满足多距离物料运输的要求。

Tracked stacker is a very powerful bulk material storage management equipment, widely used in large mines, ports, sand and gravel aggregate yards, cement plants, etc. Designed to work in the harshest of environments, the tracked stacker ensures that screeners and crushers operate at maximum capacity, one or more equipment can meet the requirements of material transportation in multiple distances.

产品型号 Product Model						
Model	Belt Width (mm)	Length (m)	Discharging Height (m)	Stockpile Volume (m3)	Capacity (T/H)	Weight(T)
TS815	800 (31.5inch)	15 (49.2ft)	6.5 (21.3ft)	450.2	300	8.8
TS820	800 (31.5inch)	20 (65.6ft)	8.6 (28.2ft)	1060.2	300	10.5
TS824	800 (31.5inch)	24 (78.7ft)	9.9(32.4ft)	1631.6	300	11
TS1020	1000 (39.3inch)	20 (65.6ft)	8.6 (28.2ft)	1060.2	500	11.5
TS1024	1000 (39.3inch)	24 (78.7ft)	9.9(32.4ft)	1631.6	500	12
TS1030	1000 (39.3inch)	30 (98.4ft)	13.4 (43.9ft)	4193.5	500	22
TS1220	1200 (47.2inch)	20 (65.6ft)	8.6 (28.2ft)	1060.2	700	12.5
TS1224	1200 (47.2inch)	24 (78.7ft)	9.9(32.4ft)	1631.6	700	13

- 优势特点 Features
1. Hydraulic adjustment for variable feed height reduces impact and provides optimal material transfer.

2. Track frame — heavy duty tracks suitable for any environment.

3. Cut your fuel burn in half compared to a wheel loader.

4. Folds/Lowers hydraulically for transport, get the machine ready for transport quickly and easily.



轮式移动输送机

Wheeled Mobile Conveyor

轮式径向移动输送机突破传统固定输送机的设计风格，采用大截面曲梁设计，结构更加坚固耐用。多种驱动方式可选；简单经济的移动理念将为您带来持续的利润。

The wheeled radial mobile conveyors break through the design style of traditional fixed conveyors and adopts a large-section curved beam design, which makes the structure more solid and durable. A variety of drive options are available; the simple and economical mobile concept will bring you continuous profits.

产品型号 Product Model						
Model	Belt Width (mm)	Length (m)	Discharging Height (m)	Stockpile Volume (m3)	Capacity (T/H)	Weight(T)
WS815	800 (31.5inch)	15 (49.21ft)	6.6(21.6ft)	472.2	300	4.9
WS820	800 (31.5inch)	20 (65.62ft)	8.7 (28.5ft)	1093.0	300	5.6
WS824	800 (31.5inch)	24 (78.74ft)	10(32.8ft)	1688.3	300	7.0
WS830	800 (31.5inch)	30 (98.43ft)	12.8 (41.9ft)	3654.0	300	10.0
WS1015	1000 (39.3 inch)	15 (49.21ft)	6.6(21.6ft)	472.2	500	5.4
WS1020	1000 (39.3 inch)	20 (65.62ft)	8.7 (28.5ft)	1093.0	500	6.1
WS1024	1000 (39.3 inch)	24 (78.74ft)	10(32.8ft)	1688.3	500	7.5
WS1215	1200 (47.2 inch)	15 (49.21ft)	6.6(21.6ft)	472.2	700	6.4
WS1220	1200 (47.2 inch)	20 (65.62ft)	8.7 (28.5ft)	1093.0	700	7.1
WS1224	1200 (47.2 inch)	24 (78.74ft)	10(32.8ft)	1688.3	700	8.5

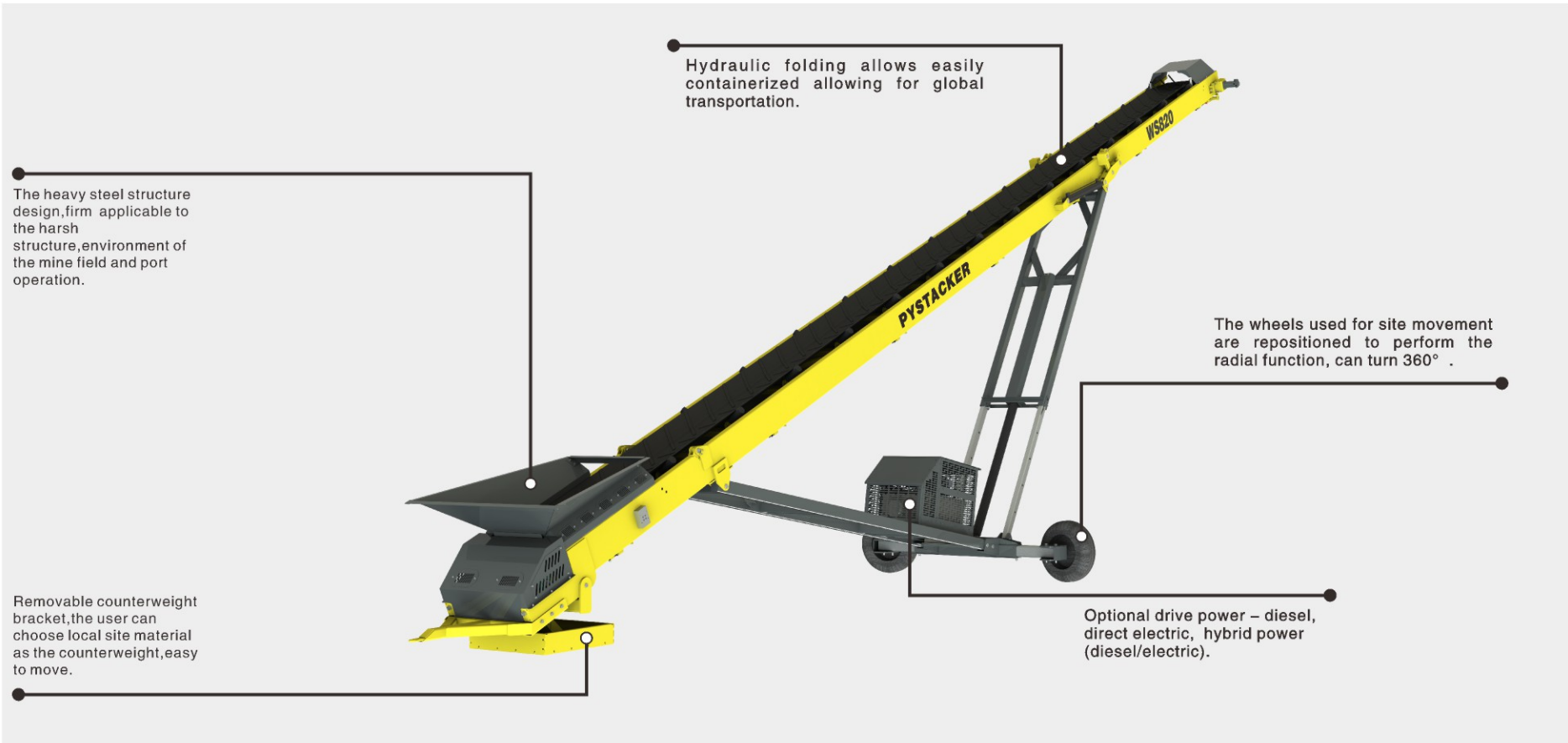
- 优势特点 Features
1. The heavy steel structure design, firm structure, applicable to the harsh environment of the mine field and port operation.

2. Removable counterweight bracket, the user can choose local site material as the counterweight, easy to move.

3. Hydraulic folding allows easily containerized allowing for global transportation.

4. The wheels used for site movement are repositioned to perform the radial function, can turn 360° .

5.Optional drive power — diesel, direct electric,hybrid power (diesel/electric).



履带式径向堆料机

Tracked Radial Stacker

履带式径向堆料机具有强大的物料存储管理能力。其堆料水平段采用阶梯扇形，可有效提高料场的物料存储能力。履带式径向堆料机本质上将移动式径向堆料机和履带式堆料机的所有优点集于一身，一般用于移动式破碎筛分站之后。输送机长度范围为20m至30m，堆料机堆料能力高达1000t/h。

Tracked radial stacker has strong material storage management capability. Its stacking horizontal section is in the form of a ladder fan, which can effectively improve the material storage capacity of the material yard. Essentially, the tracked radial stacker has packaged all the advantages of a mobile radial stacker and that of a tracked stacker into one product, which is generally used after mobile crushing and screening plant. The conveyor length ranges from 20m to 30m, the stacker stacking capacity is up to 1000t/h.

产品型号 Product Model						
Model	Belt Width (mm)	Length (m)	Discharging Height (m)	Stockpile Volume (m3)	Capacity (T/H)	Weight(T)
TS820R	800 (31.5inch)	20 (65.6ft)	9.4 (30.8ft)	1405.8	300	300
TS824R	800 (31.5inch)	24 (78.7ft)	10.7(35.1ft)	2086.2	300	300
TS1020R	1000 (39.3inch)	20 (65.6ft)	9.4 (30.8ft)	1405.8	500	500
TS1024R	1000 (39.3inch)	24 (78.7ft)	10.7(35.1ft)	2086.2	500	500
TS1220R	1200 (47.2inch)	20 (65.6ft)	9.4 (30.8ft)	1405.8	700	700
TS1224R	1200 (47.23inch)	24 (78.7ft)	10.7(35.1ft)	2086.2	700	700

- 优势特点 Features
1. Superior slewing performance, 360° slewing allows large-scale material storage.

2. Transports easily via low loader or packed in container for shipping with minimal reassembly required.

3. Hydraulic adjustment for variable feed height reduces impact and provides optimal material transfer.

4. Swinging radial axle complete with hydraulic wheel drives, optional fully automatic stockpiling system.



料仓上料履带堆料机

Feeder Tracked Stacker

移动料斗输送机专为需要控制物料输出流量或需要使用挖掘机或轮式装载机直接给料的客户而设计，可以稳定地给其他输送设备、堆料设备或其他设备供料。沛圆给料履带堆料机可以调节物料流量，确保它是驳船、火车或卡车装载或给破碎机和筛分机供料的完美搭档。

Designed for customers who either require a controlled flow of material output or need to directly feed material using an excavator or wheel loader, mobile hopper feeders can stably feed other conveying equipment, stacking equipment or other equipment. Peiyuan's feeder tracked stackers can regulate the flow of material ensuring it is the perfect partner for barge, train or truck loading or to feed crushers and screeners.



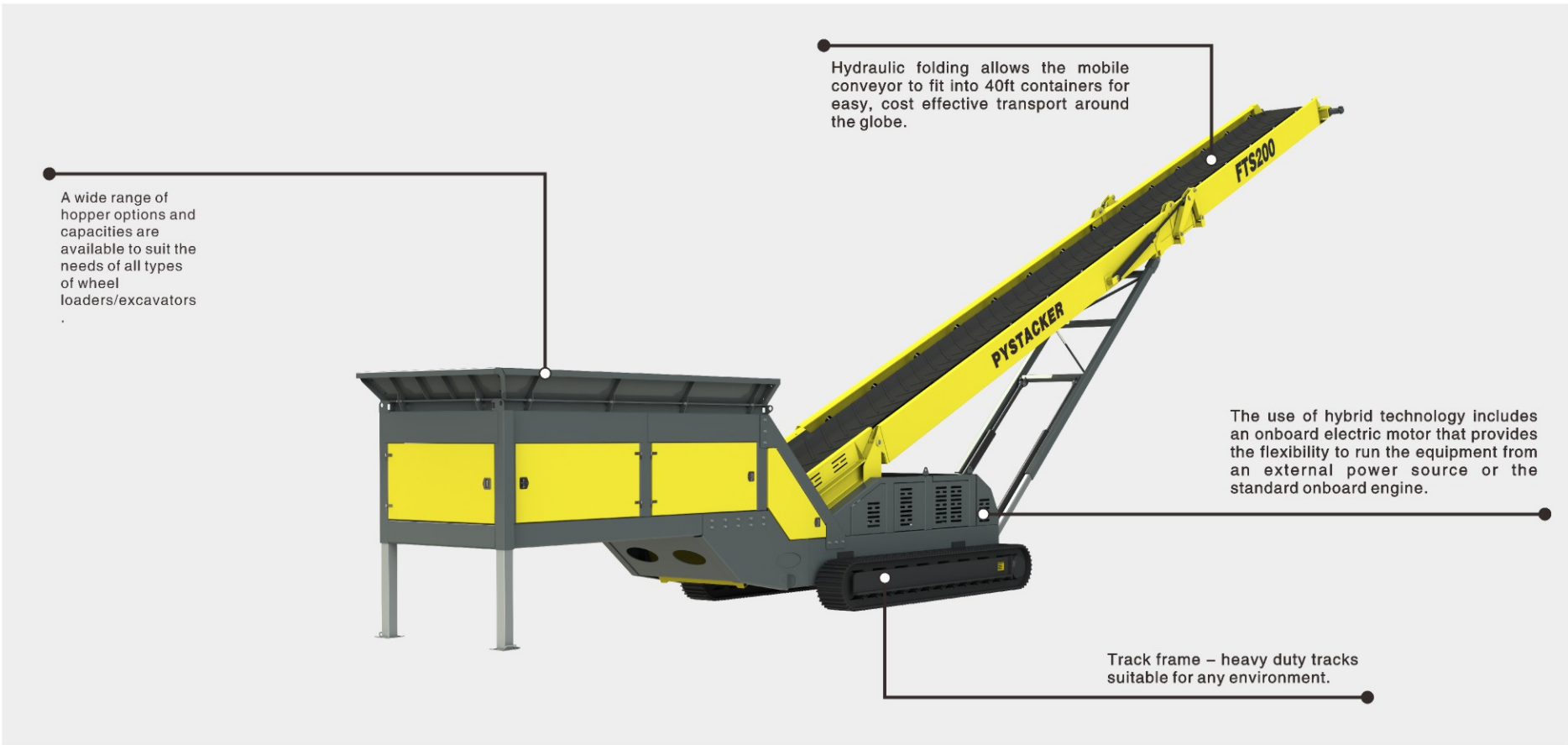
产品型号 Product Model						
Model	Belt Width (mm)	Length (m)	Discharging Height (m)	Stockpile Volume (m3)	Capacity (T/H)	Weight(T)
FTS1015	1000 (39.3inch)	15 (49.2ft)	7.0 (22.9ft)	559.6	500	15
FTS1020	1000 (39.3inch)	20(65.6ft)	8.9(29.2ft)	1181.2	500	16
FTS1215	1200 (47.2inch)	15 (49.2ft)	7.2 (22.9ft)	559.6	700	19
FTS1220	1200 (47.2inch)	20 (65.6ft)	8.9(29.2ft)	1181.2	700	20

- 优势特点 Features
1. A wide range of hopper options and capacities are available to suit the needs of all types of wheel loaders/excavators.

2. Hydraulic folding allows the mobile conveyor to fit into 40ft containers for easy, cost effective transport around the globe.

3. The use of hybrid technology includes an onboard electric motor that provides the flexibility to run the equipment from an external power source or the standard onboard engine.

4. Track frame – heavy duty tracks suitable for any environment.



给料移动式输送机

Feeder Mobile Conveyor

轮式给料移动输送机主要为装载、卸载、给料和转移散装物料等一系列应用而设计，有效地消除了单独料斗给料和堆料的需要。与沛圆其它移动式输送机一样，给料轮式堆料机可以根据客户的特定要求进行定制。

Wheeled feeder mobile conveyor is mainly designed for a range of applications like loading, unloading, feeding and transferring bulk materials, effectively eliminates the need to have both a separate hopper feed unit and a stacker unit. As with all Peiyuan's other mobile conveyors, the feeder wheeled stacker series can be customized to suit the client's specific requirements.

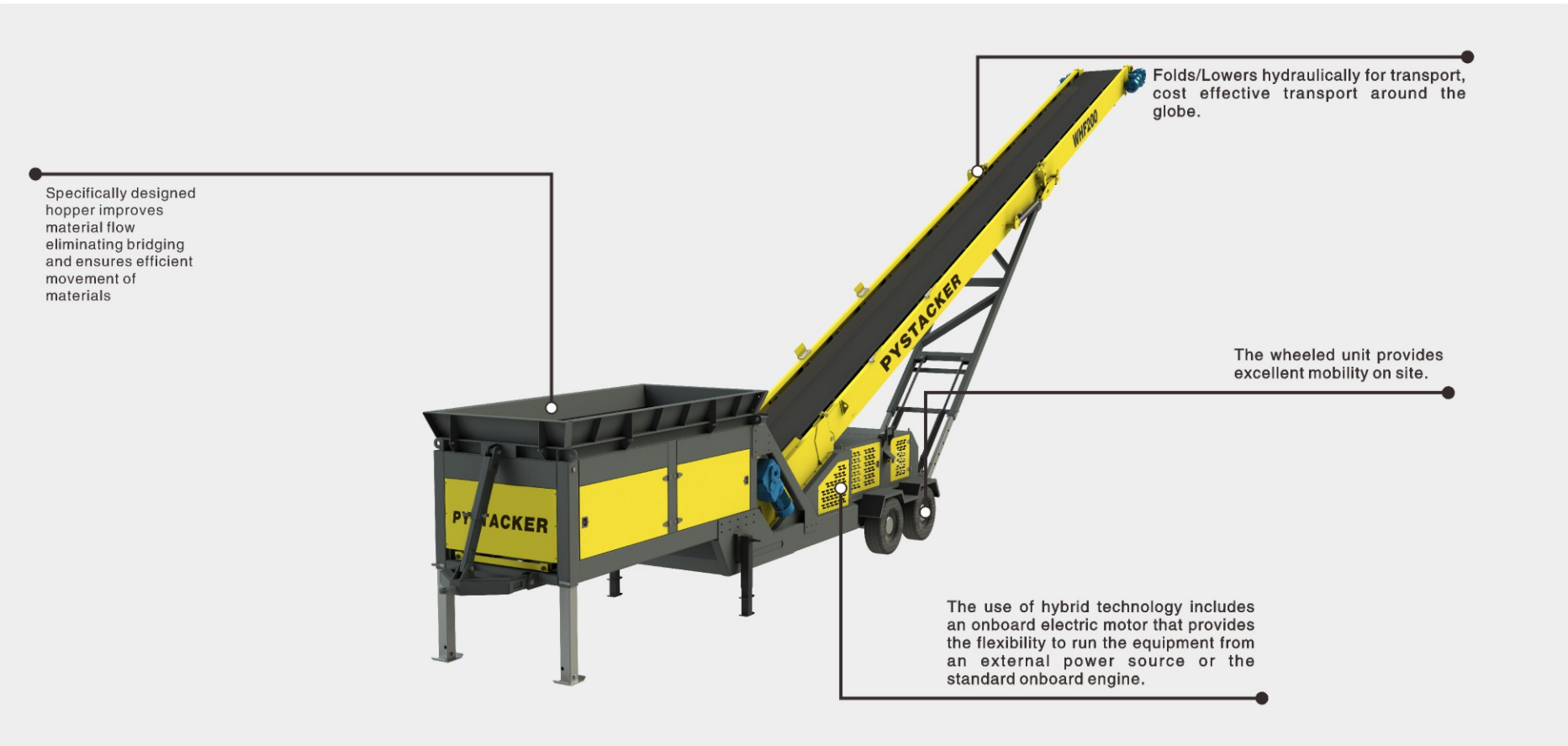


产品型号 Product Model

Model	Belt Width (mm)	Length (m)	Discharging Height (m)	Stockpile Volume (m3)	Capacity (T/H)	Weight(T)
WHF1015	1000 (39.3inch)	15 (49.2ft)	7.0 (22.9ft)	559.6	500	13
WHF1020	1000 (39.3inch)	20(65.6ft)	8.9(29.2ft)	1181.2	500	14
WHF1215	1200 (47.2inch)	15 (49.2ft)	7.2 (22.9ft)	559.6	700	15
WHF1220	1200 (47.2inch)	20 (65.6ft)	8.9(29.2ft)	1181.2	700	16

优势特点 Features

1. Specifically designed hopper improves material flow eliminating bridging and ensures efficient movement of materials.
2. Folds/Lowers hydraulically for transport, cost effective transport around the globe.
3. The use of hybrid technology includes an onboard electric motor that provides the flexibility to run the equipment from an external power source or the standard onboard engine.
4. The wheeled unit provides excellent mobility on site.



径向卡车卸料机

Radial Truck Unloader

径向卡车卸料机为各种行业和应用提供无与伦比的机动性和灵活性。与传统卡车卸料机不同，沛圆径向卡车卸料机可以在几分钟内完成设置，无需重复处理材料。设计允许操作员直接从自卸卡车、翻斗车和轮式装载机上装载。巨大的料斗容量使移动式卡车卸料机能够显著缩短循环时间和提高现场生产率。

Radial truck unloader offers unrivaled mobility and flexibility for a complete range of industries and applications. Unlike conventional truck unloaders, Peiyuan's radial truck unloader is able to be set up in minutes and eliminates the need to double handle material. Designed to allow operators to load directly from tipping trucks, dumpers and wheel loaders. The massive hopper capacity enables the mobile truck unloader to significantly shorten cycle times and improve on-site productivity.

产品型号 Product Model						
Model	Belt Width (mm)	Length (m)	Discharging Height (m)	Stockpile Volume (m3)	Capacity (T/H)	Weight(T)
RTU1215	1200 (47.2inch)	15 (49.2ft)	7.1 (23.2ft)	594.0	700	38

- 优势特点 Features
1. Superior slewing performance, 120° slewing allows large-scale material storage.

2. Independent track mounted unit that provides flexibility and reliability.

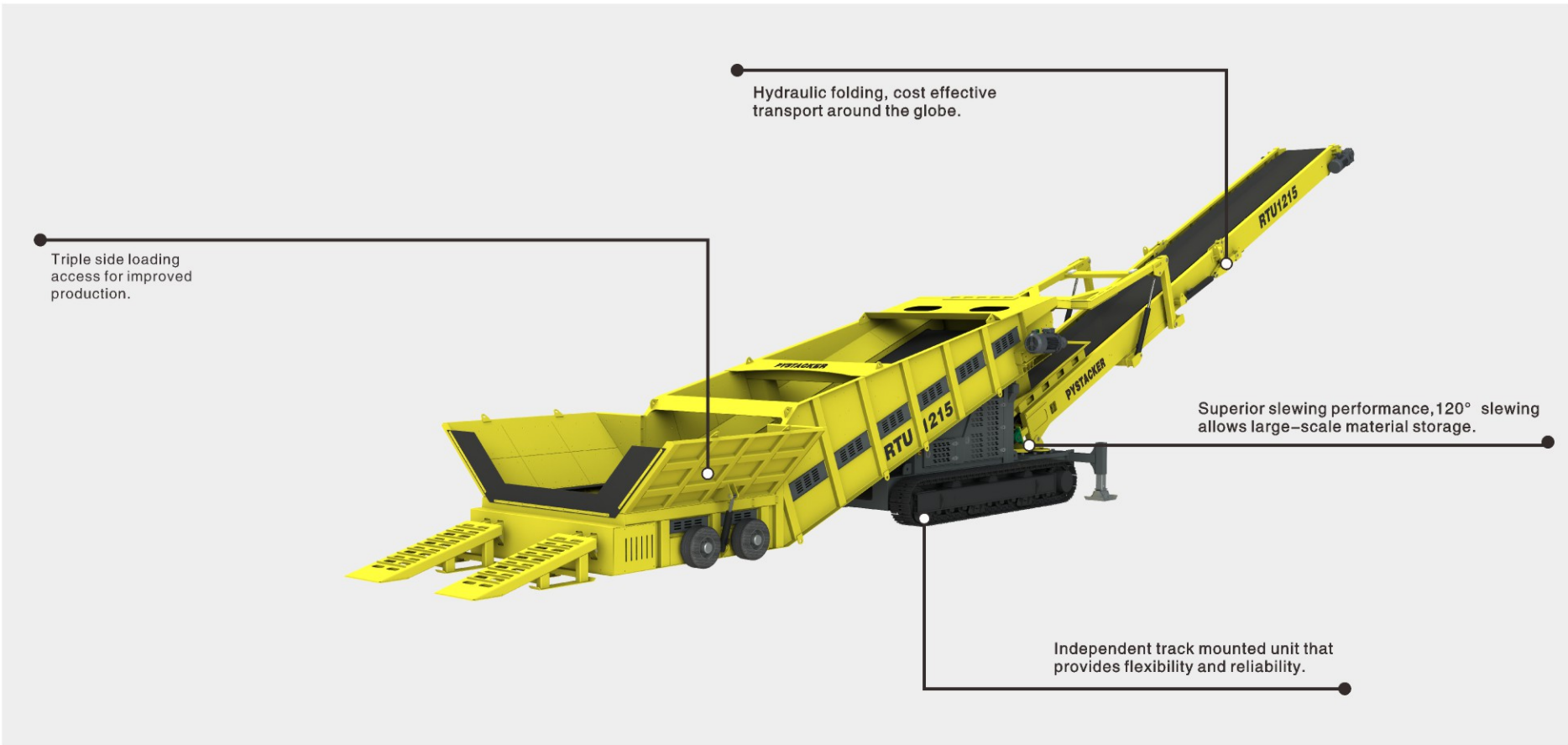
3. Hydraulic folding, cost effective transport around the globe.

4. Triple side loading access for improved production.

5. Excellent site mobility, which can reduce fuel, maintenance and labor costs by80%.

6. Allowing the operator to directly unload trucks to eliminate the double handling of material.

7. Heavy duty design for complete range of materials.



径向伸缩堆料机

Radial Telescopic Stockpiler

径向伸缩输送机又称移动式伸缩堆料机，通过增加伸缩输送机和自动升降架，可轻松调整堆料半径和高度，在转弯点固定、轮胎或履带旋转的条件下，实现圆周旋转，特别适用于大型建筑骨料生产线和选矿生产线的物料堆放。沛圆移动式径向伸缩输送机是目前市场上最经济、最有效的堆料方式之一。

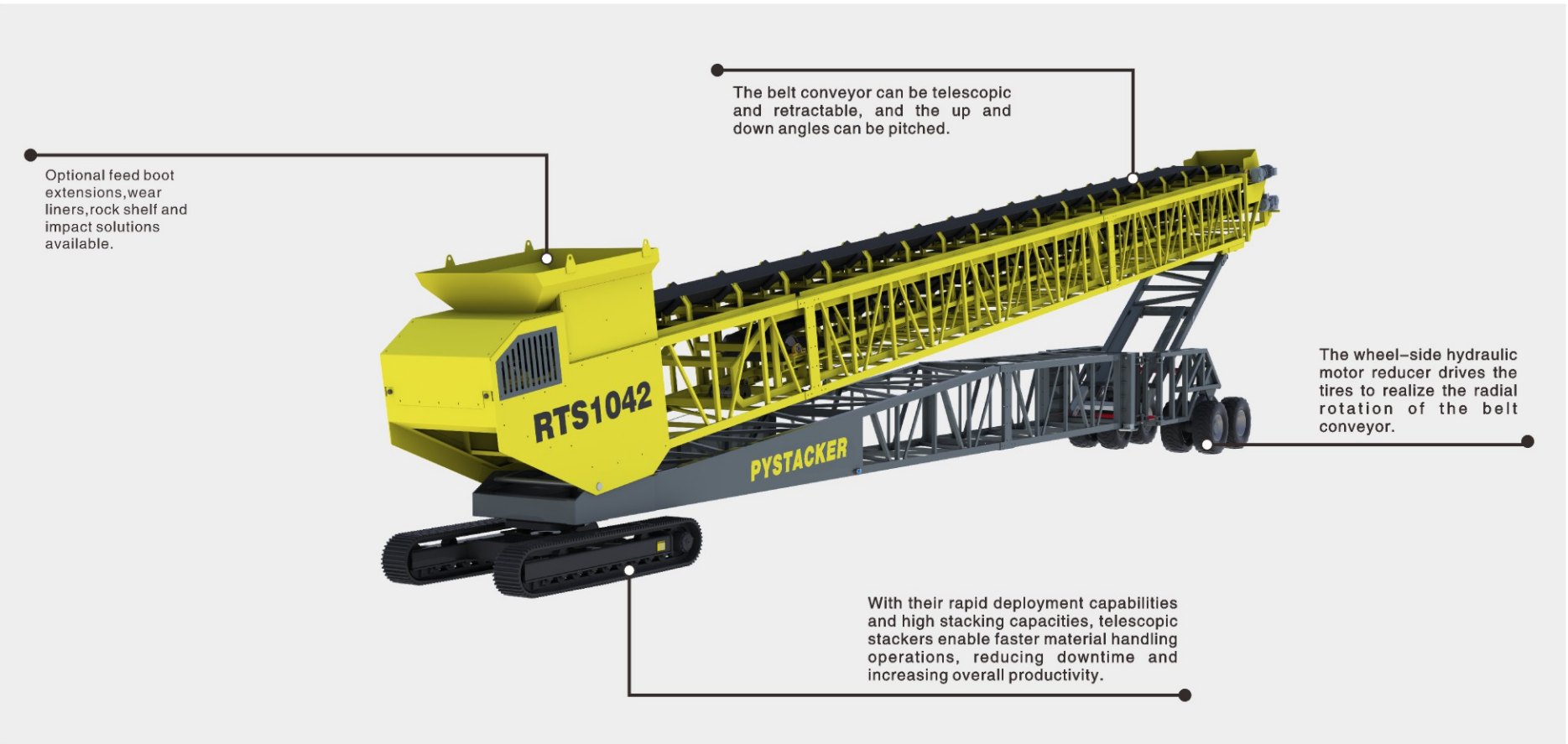
Radial telescopic conveyor is also called mobile telescopic stacker. By adding telescopic conveyor and automatic lifting frame, the stacking radius and height can be easily adjusted, and circular rotation can be realized under the condition of fixed turning point and rotating track tire or track. It is especially suitable for material stacking of large construction aggregate production line and mineral processing production line. Peiyuan mobile radial telescopic conveyor is one of the most cost efficient and effective ways of stockpiling material on the market.

产品型号 Product Model

Model	Belt Width (mm)	Length (m)	Discharging Height (m)	Stockpile Volume (m3)	Capacity (T/H)	Weight(T)
RTS1042	1000 (39.3inch)	42 (137.8ft)	14.5 (47.5ft)	5336.4	500	38
RTS1242	1200 (47.2inch)	42 (137.8ft)	14.5 (47.5ft)	5336.4	700	48

优势特点 Features

1. The belt conveyor can be telescopic and retractable, and the up and down angles can be pitched.
2. With their rapid deployment capabilities and high stacking capacities, telescopic stackers enable faster material handling operations, reducing downtime and increasing overall productivity.
3. The wheel-side hydraulic motor reducer drives the tires to realize the radial rotation of the belt conveyor.
4. Optional feed boot extensions, wear liners, rock shelf and impact solutions available.





Why Choose Mobile Conveyors

为什么选择移动输送机？

减少轮式装载机的双向转运成本

通过简化物料转移过程，移动输送机显著提高了效率和生产力

液压折叠可以集装箱运输

无需安装调试，到场即可作业

可选多种动力驱动，灵活性强

现场运输设备减少，效率提高，从而降低了每吨采矿的能耗

1. Reduce the cost of two-way transfer of wheel loaders
2. By simplifying the material transfer process, mobile stackers significantly improve efficiency and productivity
3. Hydraulically folded for container transport
4. No installation or commissioning required, ready to work on site
5. Multiple power drive options for flexibility
6. Less transportation equipment on-site and greater efficiency lead to improved energy consumption per mined metric ton

Supply Chain Brand System



Eaton dual hydraulic motor
Stronger power



Schneider electrical control
Expert in global energy efficiency



Wika pressure gauge
Reliable and cost-effective



High-configuration bearing seat
Imported brand Pulsarlube



Kemer Crawler chassis
Strong and durable



Wika pressure gauge
Reliable and cost-effective



Weichai/Yanmar engine
Well-known brand



Hydraforce unloading valve
Stable and durable



Qingdao Global conveyor belt
Fully reinforced and excellent quality





24 HOURS WORRY-FREE SERVICE

售前服务

专业的技术团队，为客户提供详细的咨询服务
量身定制，工程师为客户打造专属方案

Pre-sales
Professional technical team to provide customers with detailed consulting services
Tailor-made, engineers create exclusive solutions for customers

售后服务

配备专属售后工程师，保持高效沟通
定期回访，及时发现潜在问题并提前解决
原厂配件，最大限度提高客户的投资回报率

After-sales
Equipped with exclusive after-sales engineers to maintain efficient communication
Regular return visits to promptly identify potential problems and solve them in advance
Original accessories to maximize the customer's return on investment

售中服务

全程跟踪订单，确保设备能顺利交付
专业安装，调试精准到位

In-sales
Track the order throughout the process to ensure smooth delivery of the equipment
Professional installation, precise debugging

服务机制

Service Mechanism

故障排除控制在24小时内完成
要求工作人员接到派工单10分钟内与客户联系
用更快更有效的方式将配件送达客户现场

Troubleshooting control is completed within 24 hours
Service personnel are required to contact customers within 10 minutes after receiving the work order instruction
Deliver the parts to the customer site in a faster and more efficient way

服务管理模式

Service Management Model

以客户为中心

- ◆ 提前预防
- ◆ 高效沟通
- ◆ 快速维修
- ◆ 准确归档
- ◆ 配件仓储

- ◆ Prevention in advance
- ◆ Efficient communication
- ◆ Quick maintenance
- ◆ Accurate filing
- ◆ Accessories storage

