



**因为专业 所以放心**  
*Specialized, So Trusted*



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**农牧专用车辆**

**SPECIAL VEHICLES FOR AGRICULTURE AND HUSBANDRY**

**做肉类食品全产业链智慧装备和数智化服务的一流供应商**

First-Class Supplier of Smart Equipment and Digital Intelligent Services for the Full Industry Chain of Food Products



正大机电  
C P M & E

因为专业 所以放心  
Specialized, So Trusted

## 企业概况 Company Brief



正大机电企业总部大楼  
CP M&E Group Headquarters Building



养殖机械制造基地  
Animal Husbandry Machinery Manufacturing Base



专用车辆、饲料机械、包材制造基地  
Special Vehicle, Feed Machinery and Food Package Manufacturing Base



环模机械、食品机械及环保设备制造基地  
Pellet Mill Die, Food Machinery and Environmental Protection Equipment Manufacturing Base

正大机电企业，是专注于为肉类食品产业链上各企业，提供机电装备与工程总包的企业集群。  
正大机电企业，是泰国正大集团控股，由泰国、中国、美国、日本企业组成的混合制企业集群。  
CP M&E Group is a cluster of enterprises dedicated to providing mechanical and electrical equipment and engineering general contracting for various enterprises in the meat food industry chain.  
CP M&E Group is a mixed ownership enterprise cluster controlled by Thailand's CP Group, consisting of companies from Thailand, China, the United States, and Japan.

## 我们的使命 Our Mission

我们为饲料厂/养殖场/食品厂提供智慧的成套装备和EPC交钥匙服务；  
我们的数智化装备和服务，能够帮助用户实现经营生产的高效益；  
我们致力于促进肉类食品行业向环境友好/资源节约方向快速良性发展。  
We provide intelligent complete sets of equipment and EPC turnkey services for feed mill/breeding farms/food factories;  
Our digital equipment and services can help users achieve high efficiency in business operations and production;  
We are committed to promoting the rapid and sustainable development of the meat industry towards environmental friendliness and resource conservation.

## 我们的愿景 Our Vision

做肉类食品全产业链智慧装备和数智化服务的一流供应商。  
First-Class Supplier of Smart Equipment and Digital Intelligent Services for the Full Industry Chain of Food Products.

## 正大机电企业核心价值观 Core Values of CP M&E Group

三利原则（利国、利民、利企业）、快速优质、化繁为简、接受变革、不断创新、正直诚信。  
Three Benefits (Benefit the country, Benefit the people, Benefit the Enterprise)  
Speed and Quality, Simplification, Accept Change, Innovativeness, Integrity and Honesty.

## 五大产品特色 Product Features

正大机电企业提供的机电装备与工程总包业务，具备五大特色：全链路配套、技术先进、匠心制造、百年实践经验、数智化赋能。

The electromechanical equipment and engineering general contracting business provided by CP M&E Group has five major features: full-chain solutions, advanced technology, crafted with ingenuity, century-proven expertise, digital intelligence empowerment.

### 1. 全链路配套 Full-Chain Solutions

提供农牧食品产业链全链路机电装备与工程总包业务，具体服务于饲料厂、养猪场、养鸡场、养虾场、屠宰厂、食品加工厂、饲料运输、畜禽运输、食品运输、粪污处理、臭气处理、水处理，以及智能制造。

We provide comprehensive electromechanical equipment and turnkey engineering services for the entire agri-food industry chain, including: feed mills, pig farms, chicken farms, shrimp farms, slaughterhouses, food processing plants, feed transportation, livestock transportation, food transportation, waste treatment, odor treatment, water treatment, smart manufacturing.

### 2. 技术先进 Advanced Technology

引进欧美日先进机电产品技术，并结合中国及亚洲客户需求，为客户提供性价比高、寿命周期长、成本低的独有技术产品和工艺，能够给客户带来高收益。

By adopting advanced electromechanical technologies from Europe, America, and Japan, we deliver cost-effective, durable, and low-maintenance technical solutions tailored to Asian clients' needs, maximizing customer profitability.

### 3. 匠心制造 Crafted with Ingenuity

拥有全球领先的制造基地，匠心精神的长三角技术工人为客户奉献高品质产品，高素质的研发工程师为客户奉献精湛的产品图纸和创新的产线方案。

With world-leading manufacturing bases, The Yangtze River delta technical workers, embodying craftsmanship, are dedicated to delivering high-quality products to customers. Our highly skilled R&D engineers also provide excellent product drawings and innovative production line solutions.

### 4. 百年实践经验 Century-Proven Expertise

核心团队拥有多年的饲料生产与养殖生产设备现场使用经验，把设备使用中痛点和关切，融入正大机电企业的产品设计和工程施工中，我们提供有灵魂的产品和工程总包服务。

Our core team integrates decades of hands-on experience in feed production and farming operations into product design and engineering services, delivering soulful products and turnkey solutions that address real-world challenges and resonate with our clients' needs.

### 5. 数智化赋能 Digital Intelligence Empowerment

正大机电企业的数智化专业团队，能够帮助客户将工业1.0、工业2.0、工业3.0的生产场景，提升到工业4.0；我们开发的数智化产品和服务，包括饲料厂智能控制系统CPS、制粒机一键启动、养猪场数字化系统、养殖场巡检机器人等，已经在正大集团和其它头部企业应用，打通全产业链的数据联通，帮助客户创造高价值、高回报。

Our digitalization specialists help customers upgrade their production scenarios from Industry 1.0, Industry 2.0, and Industry 3.0 to Industry 4.0; The digital products and services we have developed, including the intelligent control system CPS for feed mills, one click start for granulators, digital system for pig farms, and inspection robots for breeding farms, have been applied in CP Group and other leading enterprises, connecting the entire industry chain and helping customers create high value and high returns.



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## 一条龙产业链物流保障 End-to-end Supply Chain Logistics Solutions



从种植到零售终端，环保速行，高质无忧  
From farm to shelf, eco-friendly and efficient, quality you can trust.





## 散装饲料运输车 Bulk Feed Transport Vehicle

- 散装饲料运输车主要由上装和底盘两大总成组成
- 目前底盘类型有东风商用、柳汽乘龙、长春解放和北汽福田主要四个品系；
- 一道喷砂、二道打磨、三道油漆，抗腐耐久，配置齐全、操作便捷，广泛应用于各种类型养殖企业的饲料运输。

Bulk feed transport vehicles consist of two major assemblies: upper body work and the chassis.

· Currently, there are four main chassis models: Dongfeng Trucks, Liuqi Chenglong, Changchun FAW, and BAIC Foton;

· Triple anti-corrosion coating processes: sandblasting, polishing and painting, durable construction, fully equipped and user-friendly operation. Widely used in feed transportation for various types of husbandry enterprises.

### 轻量化压筋侧板工艺

Lightweight Ribbed Side Panel Process



### 出料口密封箱

Discharge Outlet Sealing Box



顶部侧滑大进料口  
Top Sliding Large Feed Inlet



专利绞龙输送结构  
Patent Auger Conveying Structure



智能化电控工具箱  
Intelligent Electronic Control Toolbox



防腐烤漆工艺  
Anti-corrosion Painting Process



东风底盘  
Dongfeng Chassis



- 东风商用底盘，用于承受重负荷，具有出色的机动性和适配性；
- 6.1米至9.6米罐体全系列覆盖，长短轴距应有尽有，适合不同路况；
- 主要采用天龙和天锦系列，全国各大中小城市均有服务站，售后服务便捷。
- Dongfeng Trucks Chassis, designed for heavy-duty load capacity, offers excellent maneuverability and adaptability ;
- Covering full range of tank bodies from 6.1m to 9.6m, a complete selection of both long and short wheelbases accommodates various road conditions;
- Featuring utilizing the Tianlong and Tianjin series, with service centers available across major and medium-sized cities nationwide, ensures convenient after-sales support.

基本参数  
Basic Specifications

整车参数  
Complete Vehicle Specifications

产品型号 Model	XBQ5180ZSLD23	XBQ5250ZSLD35D	XBQ5310ZSLD41D	XBQ5310ZSLD40D	XBQ5310ZSLD43D
驱动形式 Drive Type	4x2	6x2	8x4	8x4	8x4
底盘厂家 Chassis Manufacturer	东风商用车有限公司 Dongfeng Commercial Vehicle Company Limited				
发动机型号/马力 Engine Model/Horsepower	B6.2NS6B230 /230HP	DDi75E300-60 /300HP	DDi75E350-60 /350HP	L9NS6B360 /360HP	DDi90E385-60 /385HP
整车尺寸 (mm) Overall Dimensions	9000x2480x3820	9600,9180x2530x3960	10600x2550x3960	11990x2550x3995	11990x2550x3990
轴距 (mm) Wheelbase	5000	1995+3500,3100	1995+3200+1350	1995+4600+1350	2050+4600+1350

性能参数  
Performance Specifications

罐体尺寸 (mm) Tank Dimensions (mm)	6200 6100x2400x2040	6800x2520x2600	7900x2540x2600	9050x2520x2340	9450x2540x2600
料仓数量 (个) Number of Bins	3	3	4/3	4	4
卸料绞龙长度 (m) Discharge Auger Length (m)	6.6	7.5	8	9	9
最大输送高度 (m) Maximum Conveying Height (m)	8.6	9.4	9.8	10.6	10.6
最大输送距离 (m) Maximum Conveying Distance (m)	6.2	7.1	7.6	8.6	8.6
绞龙驱动方式 Auger Drive Method	电动/液压 Electric/Hydraulic	电动/液压 Electric/Hydraulic	电动/液压 Electric/Hydraulic	电动 Electric	电动/液压 Electric/Hydraulic
特点 Characteristics	卸料绞龙±180°旋转，卸料绞龙仰角 0°~60°，额定卸料量 550~800kg/min，残留率≤0.22%，可手动及无线遥控操作卸料绞龙升降和转向。 Rotation angle of discharge: ±180°, elevation angle of discharge: 0-60°, discharge speed: 550-800kg/min, residual rates≤0.22%. Lifting and rotating of discharge auger can be operated manually and via wireless remote control.				



ABB 电机  
ABB Motor



铝合金折叠护栏  
Aluminum Alloy Folding Guardrail



顶部气动滑盖  
Pneumatic Top Slide Cover



柳汽底盘  
Liuqi Chassis



- 极致的轻量化设计且不失承载力，底盘布局紧凑，空间利用率高；
- 超强加固配合制动系统，抗压、抗弯能力强、安全性好；
- 柳汽乘龙品牌性价比较高，在云贵川、两广及湖南有很好的口碑。
- Optimized lightweight design ensures high load capacity with a compact chassis layout, maximizing space efficiency;
- Enhanced structure and advanced braking systems offer superior strength against pressure and bending, ensuring superior safety performance;
- Liuqi Chenglong chassis offers higher cost performance and enjoys a strong reputation in many rugged places such as Yunnan, Guizhou, Sichuan, Guangxi and Hunan provinces.

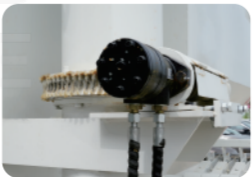
基本参数  
Basic Specifications

整车参数  
Complete Vehicle Specifications

产品型号 Model	XBQ5250ZSLD34L	XBQ5310ZSLD41L
驱动形式 Drive Type	6x2	8x4
底盘厂家 Chassis Manufacturer	东风柳州汽车有限公司 Dongfeng Liuzhou MOTOR Co., Ltd.	
发动机型号/马力 Engine Model/Horsepower	D6.7NS6B320/320HP	YCK08350-60/350HP YCK09400-60/400HP YCK09L400-66/400HP
整车尺寸 (mm) Overall Dimensions	9180x2550x3980	10500,10400,10150x2250x3980
轴距 (mm) Wheelbase	2050+3050	2050+3050,2800+1350

性能参数  
Performance Specifications

罐体尺寸 (mm) Tank Dimensions (mm)	6800x2540x2550	8100,7900,7500x2540x2600
料仓数量 (个) Number of Bins	3	3/4
卸料蛟龙长度 (m) Discharge Auger Length (m)	6.9	8
最大输送高度 (m) Maximum Conveying Height (m)	9.4	9.8
最大输送距离 (m) Maximum Conveying Distance (m)	6.5	7.6
蛟龙驱动方式 Auger Drive Method	电动/液压 Electric/Hydraulic	电动/液压 Electric/Hydraulic
特点 Characteristics	卸料蛟龙±180°旋转，卸料蛟龙仰角 0°~60°，额定卸料量 550~800kg/min，残留率≤0.22%，可手动及无线遥控操作卸料蛟龙升降和转向。 Rotation angle of discharge: ±180°, elevation angle of discharge: 0-60°, discharge speed: 550-800kg/min, residual rates 0.22%.Lifting and rotating of discharge auger can be operated manually and via wireless remote control.	



垂直蛟龙蜗轮蜗杆转向  
Vertical Auger Worm Steering



电动电控箱  
Electronic Control Box



卧式液压站  
Horizontal Hydraulic Station



新汽底盘  
Xinqi Chassis



- 饲料车专用底盘，下沉式横梁结构底盘，轴距最短；
- 应对山区路况，通过性好，整车装载量更大，重心低，行驶更安全；
- 东风商用车同平台生产，产地十堰，性能可靠，更具性价比。
- Feed truck dedicated chassis, sunken beam structure chassis, shortest wheelbase;
- To cope with mountainous road conditions, good off-road capability, larger overall load capacity, low center of gravity, safer driving;
- Dongfeng Trucks Company platform, with a production base in Shiyan, offering reliable performance and better cost-effectiveness.

基本参数  
Basic Specifications

整车参数  
Complete Vehicle Specifications

产品型号 Model	XBQ5250ZSLD36X	XBQ5310ZSLD41X
驱动形式 Drive Type	6x2	8x4
底盘厂家 Chassis Manufacturer	东风商用车新疆有限公司 Dongfeng Commercial Vehicle Xinjiang Co., Ltd	
发动机型号/马力 Engine Model/Horsepower	B6.2NS6B260/260HP YCS06300-61/300HP	D6.7NS6B320/320HP YCS07350-66/350HP,YCK09L400-66
整车尺寸 (mm) Overall Dimensions	9580,9180,8890x2550x3970	10600x2550x3980
轴距 (mm) Wheelbase	1995+3600,3000	1995+3100+1350

性能参数  
Performance Specifications

罐体尺寸 (mm) Tank Dimensions (mm)	6930x2540x2600,6580x2540x2680,6400x2540x2730	7900x2540x2600
料仓数量 (个) Number of Bins	3	3/4
卸料绞龙长度 (m) Discharge Auger Length (m)	7.3	8
最大输送高度 (m) Maximum Conveying Height (m)	9.5	9.8
最大输送距离 (m) Maximum Conveying Distance (m)	6.9	7.6
绞龙驱动方式 Auger Drive Method	电动/液压 Electric/Hydraulic	电动/液压 Electric/Hydraulic
特点 Characteristics	卸料绞龙±180°旋转，卸料绞龙仰角 0°~60°，额定卸料量 550~800kg/min，残留率≤0.22%，可手动及无线遥控操作卸料绞龙升降和转向。 Rotation angle of discharge: ±180°, elevation angle of discharge: 0-60°, discharge speed: 550-800kg/min, residual rates 0.22%.Lifting and rotating of discharge auger can be operated manually and via wireless remote control.	



倾斜式垂直绞龙  
Tilted Vertical Auger



下沉式横梁  
Submerged Beam



一体化成型  
Integrated Forming

## 重汽底盘 Sinotruk Chassis



- 重汽底盘，扎实耐造；
- 德国曼发动机，油耗更省；
- 轻量化设计，可靠性高。
- Sinotruk chassis, solid and durable;
- German MAN engine, more fuel-efficient;
- Lightweight design, high reliability.

## 基本参数

### Basic Specifications

## 整车参数

### Complete Vehicle Specifications

产品型号 Model	XBQ5310ZSLD41Z
驱动形式 Drive Type	8x4
底盘厂家 Chassis Manufacturer	中国重汽集团济南商用车有限公司 Sinotruk Jinan Trucks Company
发动机型号/马力 Engine Model/Horsepower	MC07H.35-61/350HP
整车尺寸 (mm) Overall Dimensions	10500x2550x3980
轴距 (mm) Wheelbase	1800+3050+1350

## 性能参数

### Performance Specifications

罐体尺寸 (mm) Tank Dimensions (mm)	7900×2540×2600
料仓数量 (个) Number of Bins	3/4
卸料绞龙长度 (m) Discharge Auger Length (m)	8
最大输送高度 (m) Maximum Conveying Height (m)	9.8
最大输送距离 (m) Maximum Conveying Distance (m)	7.6
绞龙驱动方式 Auger Drive Method	电动/液压 Electric/Hydraulic
特点 Characteristics	卸料绞龙±180°旋转，卸料绞龙仰角 0°~60°，额定卸料量 550~800kg/min，残留率≤0.22%，可手动及无线遥控操作卸料绞龙升降和转向。 Rotation angle of discharge: ±180°, elevation angle of discharge: 0-60°, discharge speed: 550-800kg/min, residual rates 0.22%.Lifting and rotating of discharge auger can be operated manually and via wireless remote control.



不锈钢罐体  
Stainless Steel Tank Body



侧边卸料绞龙  
Side Discharge Auger



高效散热器  
High-efficiency Radiator

解放底盘  
FAW Chassis



- 经典J6底盘,在结构及细节上进行了完善, 满足不同道路和地区的需求;
- 大柴发动机采用降噪设计, 长换油周期, 燃油经济性好;
- 长春解放是国内一线底盘, 在北方区域具有很强的品牌影响力。
- Classic J6 chassis, improved the details of the structural machine, catering to diverse road conditions and regional demands;
- The Dachai engine features noise-reduction technology, extended oil-change intervals, and excellent fuel efficiency;
- Changchun FAW is a leading domestic chassis brand with significant influence, particularly in China's northern regions.

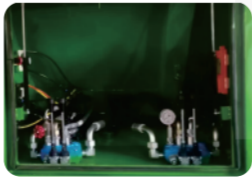
基本参数  
Basic Specifications

整车参数  
Complete Vehicle Specifications

产品型号 Model	XBQ5310ZSLD41J	XBQ5310ZSLD40J
驱动形式 Drive Type	8x4	
底盘厂家 Chassis Manufacturer	中国第一汽车集团有限公司 FAW Group Corporation	
发动机型号/马力 Engine Model/Horsepower	CA6DK2E35E65/350HP	CA6DL6-36E6/360HP
整车尺寸 (mm) Overall Dimensions	10500x2550x3980	11990x2550x3990
轴距 (mm) Wheelbase	2000+3100+1350	1900+4700+1350

性能参数  
Performance Specifications

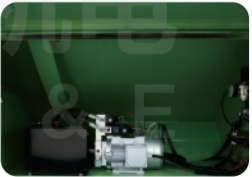
罐体尺寸 (mm) Tank Dimensions (mm)	7900x2540x2600	9100x2520x2340
料仓数量 (个) Number of Bins	4/3	4
卸料绞龙长度 (m) Discharge Auger Length (m)	8	9
最大输送高度 (m) Maximum Conveying Height (m)	9.8	10.6
最大输送距离 (m) Maximum Conveying Distance (m)	7.6	8.6
绞龙驱动方式 Auger Drive Method	电动/液压 Electric/Hydraulic	电动 Electric
特点 Characteristics	卸料绞龙±180° 旋转, 卸料绞龙仰角 0° ~ 60°, 额定卸料量 550 ~ 800kg/min, 残留率≤0.22%, 可手动及无线遥控操作卸料绞龙升降和转向。 Rotation angle of discharge: ±180°, elevation angle of discharge: 0-60°, discharge speed: 550-800kg/min, residual rates≤0.22%. Lifting and rotating of discharge auger can be operated manually and via wireless remote control.	



液压电控箱  
Hydraulic Control Box



液压驱动油箱  
Hydraulic-driven Oil Tank



品牌液压马达  
Brand Hydraulic Motor



福田底盘  
Foton Chassis



- 底盘源于工程车，构造简单且结实，发动机动力强劲；
- 加强型的车架结构，承载能力强，适合重载和爬坡路况；
- 北汽福田具有一定的行业认可度，饲料整车有很大的性价比。
- Foton chassis originates from construction vehicles, featuring a simple yet robust structure and a powerful engine;
- The reinforced frame structure offers high load capacity and suits heavy loads and steep inclines;
- BAIC Foton is a respected brand with strong industry recognition, and the bulk feed transport vehicles with Foton chassis offer excellent cost-effectiveness.

基本参数  
Basic Specifications

整车参数  
Complete Vehicle Specifications

产品型号 Model	XBQ5180ZSLD23M	XBQ5310ZSLD39F
驱动形式 Drive Type	4x2	8x4
底盘厂家 Chassis Manufacturer	北汽福田汽车股份有限公司 BAIC Foton Motor Co., Ltd	北京福田戴姆勒汽车有限公司 Beijing Foton Daimler Automobile Co., Ltd
发动机型号/马力 Engine Model/Horsepower	F4.5N56B220/220HP	YCK08350-60/350HP
整车尺寸 (mm) Overall Dimensions	9000x2500x3780	10500x2550x3980
轴距 (mm) Wheelbase	5150	2000+2850+1350

性能参数  
Performance Specifications

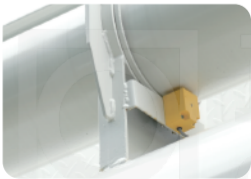
罐体尺寸 (mm) Tank Dimensions (mm)	6200x2400x2040	7600x2520x2600
料仓数量 (个) Number of Bins	3	3
卸料绞龙长度 (m) Discharge Auger Length (m)	6.6	8
最大输送高度 (m) Maximum Conveying Height (m)	8.6	9.8
最大输送距离 (m) Maximum Conveying Distance (m)	6.2	7.6
绞龙驱动方式 Auger Drive Method	电动 Electric	电动 Electric
特点 Characteristics	卸料绞龙±180°旋转，卸料绞龙仰角 0°~60°，额定卸料量 550~800kg/min，残留率≤0.22%，可手动及无线遥控操作卸料绞龙升降和转向。 Rotation angle of discharge: ±180°, elevation angle of discharge: 0-60°, discharge speed: 550-800kg/min, residual rates≤0.22%. Lifting and rotating of discharge auger can be operated manually and via wireless remote control.	



垂直绞龙减速电机转向  
Vertical Auger Gear  
Motor Steering



出料口密封盖  
Discharge Outlet Sealing Cover



绞龙落位传感器  
Auger Position Sensor

气力输送饲料车  
Pneumatic Conveying Feed Truck



- 运输和卸料过程全密封状态，饲料不与外界接触，降低饲料被污染几率；
- 通过流化装置将饲料充分混合再输送，减少饲料分层，破碎率低且无残留；
- 进口食品级无油螺杆空压机，英格索兰和GD等品牌可做选配。
- processes are carried out in a fully enclosed state, preventing feed from contact with external elements, thus minimizing the risk of pollution;
- Through a fluidizing device, the feed is thoroughly mixed before discharge, reducing layering, breaking, and leaving no residue;
- Equipped with high-quality and food-grade oil-free screw air compressors, with optional configuration of well-known brands like Ingersoll Rand and GD.

基本参数  
Basic Specifications

整车参数  
Complete Vehicle Specifications

产品型号 Model	XBQ5250GFLA30ZNG	XBQ5310GFLA38XNG	XBQ5310ZSLA36D	XBQ9340ZSLA50
驱动形式 Drive Type	6x4	8x4	8x4	三轴半挂 Three-axle semi-trailer
底盘厂家 Chassis Manufacturer	中国重汽集团济宁商用车有限公司 Sinotruk Jinan Trucks Company	东风商用车新疆有限公司 Dongfeng Commercial Vehicle Xinjiang Company Limited	东风商用车有限公司 Dongfeng Commercial Vehicle Company Limited	/
发动机型号/马力 Engine Model/Horsepower	MT07.29-60/290HP	YCK11340N-60/340HP YCK11380N-60/380HP	L9N56B360/360HP	/
整车尺寸 (mm) Overall Dimensions	10600×2550×3980	11090×2550×3990	12000×2530×3970	12710×2480×3960
轴距 (mm) Wheelbase	4800+1350	1850+3100+1350	1995+4600+1350	7370+1310+1310

性能参数  
Performance Specifications

罐体尺寸 (mm) Tank Dimensions (mm)	7700 (含封头) x $\phi$ 2360 7700 (including head) x $\phi$ 2360	8690 (含封头) x $\phi$ 2420 8690 (including head) x $\phi$ 2420	9250 (含封头) x $\phi$ 2310 9250 (including head) x $\phi$ 2310	11150 (含封头) x $\phi$ 2480 11150 (including head) x $\phi$ 2480
料仓数量 (个) Number of Bins	4	4	4	7
空气压缩机型号 Air Compressor Model	CS700-RQ	CS700-RQ-2	CS700-RQ/CS900-RQ	CS700/CS900EP
卸料管根数 (根) Discharge Pipes (pcs)	2	2	2	2
卸料管长度 (m) / 根 Discharge Pipe Length (m)/piece	4	4	4	4
最大输送高度 (m) Maximum Conveying Height (m)	10	10	10	10
最大输送距离 (m) Maximum Conveying Distance (m)	8	8	8	8
特点 Characteristics	额定卸料量 450-550kg/min, 残留率 $\leq$ 0.02%。 Discharge speed: 450-550kg/min, residual rates $\leq$ 0.02%.			



无油螺杆空气压缩机  
Oil-Free Screw Air Compressor



进口流化器  
Imported Fluidizer



管道法兰玻璃视镜  
Piping Flange Glass Sight Glass

## 散装饲料运输半挂车 Bulk Feed Transport Semi-trailer



- 下沉式绞龙工艺，装载量大，自重轻，整车重心低，安全性高；
- 罐体与车架采用一体式结构，整体烤漆工艺，抗变形耐腐蚀；
- 车桥选用富华或BPW品牌，安全可靠，维护省心。
- The sunken auger conveying technology ensures large load capacity, light weight, and low center of gravity, enhancing safety and stability;
- The tank and frame are constructed as an integrated structure, featuring triple painting processes for excellent resistance to deformation and corrosion;
- The axles are sourced from reputable brands like Fuhua or BPW, ensuring reliability and easy maintenance.

## 基本参数 Basic Specifications

### 整车参数 Complete Vehicle Specifications

产品型号 Model	NYZ9400ZSLD55	XBQ9400ZSLD58	NYZ9400ZSLD60	XBQ9400ZSLD65
驱动形式 Drive Type	三轴半挂 Three-axle semi-trailer	三轴半挂 Three-axle semi-trailer	三轴半挂 Three-axle semi-trailer	三轴半挂 Three-axle semi-trailer
整车尺寸 (mm) Overall Dimensions (mm)	10750x2550x3970	10325,10750x2550x3990	12600x2550x3990	11770,11600x2550x3990
轴距 (mm) Wheelbase (mm)	4600+1310+1310	4240, 4600+1310+1310	5965+1310+1310	5400+1310+1310

### 性能参数 Performance Specifications

罐体尺寸 (mm) Tank Dimensions (mm)	前段Front: 4560x2540x2285 后段 Rear: 5940x2540x2775	前段Front: 4490x2540x2380 后段 Rear: 5655,6080x2540x2950	前段Front: 4370x2540x2330 后段 Rear: 8025x2540x2790	前段Front: 4540,4440x2540x2380 后段 Rear: 6855,6955x2540x2950
料仓数量 (个) Number of Bins	5	4,5	5	5
卸料绞龙长度 (m) Discharge Auger Length (m)	9	9	9	9
最大输送高度 (m) Maximum Conveying Height (m)	10.7	10.7	10.7	10.7
最大输送距离 (m) Maximum Conveying Distance (m)	8.6	8.6	8.6	8.6
绞龙驱动方式 Auger Drive Method	电动 Electric	电动 Electric	电动 Electric	电动/液压 Electric/Hydraulic
特点 Characteristic	卸料绞龙±180°旋转，卸料绞龙仰角 0°~60°，额定卸料量 550~800kg/min，残留率≤0.22%，可手动及无线遥控操作卸料绞龙升降和转向。 Rotation angle of discharge: ±180°, elevation angle of discharge: 0~60°, discharge speed: 550~800kg/min, residual rates≤0.22%. Lifting and rotating of discharge auger can be operated manually and via wireless remote control.			



承载式车架结构  
Load Bearing Frame Structure



下沉式绞龙结构  
Sunken Auger Structure



无线遥控打料操作  
Wireless Remote  
Control Unloading



## 畜（雏）禽运输车 Livestock & (Day-old) Poultry Transport Vehicle

- 智能化控制系统，耐高温整体线束；
- 合理的层高设计，多种翻板结构，人性化的操作；
- 厢内装有饮水及喷淋降温系统，保证在极端恶劣的天气情况下也能完成长距离运输。
- Intelligent control system, with heat-resistant integral wiring harness;
- Reasonable floor height design, multiple flip-panel structures, and user-friendly operation;
- Drinking water and spray cooling systems inside compartments ensure long-distance transportation even in extreme weather.



顶部可侧滑开启  
Sliding Top Inlet



车载智能控制系统  
In-vehicle Intelligent Control System

挡粪百叶窗结构  
Fecal-proof Louver Structure



全套进口品牌液压件  
Complete Set of Imported  
Brand Hydraulic Components



车厢全铝合金材质  
耐烘烤易清洗  
Aluminum Alloy Compartments,  
Heat Resistant, Easy to Clean



全封闭保温箱体结构  
Fully Enclosed Insulation Box Structure



## 6.8-7.6米畜（雏）禽运输车

6.8-7.6m Livestock & (Day-old) Poultry Transport Vehicle



- 短途运输车型，适合山区路况和仔猪运输；
- 整车厢体全铝合金材质，安全环保，内部双通道设计，清洗方便；
- 整套安全完善的空气过滤系统，进口风机保证畜禽在密闭车厢内呼吸新鲜的空气。
- Ideal for short-distance and piglet transportation, especially in mountainous terrains;
- The entire aluminum alloy body ensures safety and environmental friendliness. The internal double-channel design facilitates easy cleaning;
- Equipped with imported fans, the safe and well-designed air filtration system ensures a steady supply of fresh air and a comfortable environment for livestock and poultry in the enclosed vehicle.

## 基本参数

Basic Specifications

## 整车参数

Complete Vehicle Specifications

产品型号 Model	XBQ5180CCQZ47DL	XBQ5180XCQZ50DL	XBQ5180XCQZ72DL
驱动形式 Drive Type	4x2	4x2	4x2
底盘厂家 Chassis Manufacturer	东风商用车有限公司 Dongfeng Commercial Vehicle Company Limited		
发动机型号/马力 Engine Model/Horsepower	B6.2N56B260/260HP	B6.2N56B210/210HP	DDI75E300-60/300HP
整车尺寸 (mm) Overall Dimensions	8990x2525,2480x3880,3980	9630x2525,2480x3880	10020,9630x2525,2480x3880
轴距 (mm) Wheelbase	5000	5800	5800

## 性能参数

Performance Specifications

厢体内尺寸 (mm) Internal Compartment Dimensions	6550,5820,5560x2375x2555,2690	7120,6470,6090,2375x2555,2575	7540,6830,6530x2375x2580,2650 7120,6390,6190x2375x2580,2650
单层装运面积(m²) Single-floor Shipping Area	15.5/13.8/13.2	16.9/15.4/14.5	17.9/16.2/15.5 16.9/15.2/14.7
每层栏位数(个) Compartments Per Floor	3	3	3
层数 Number of Floors	2/3/4	2/3/4	2/3/4
层高(mm) Floor Height	1240/1285,815/815/865,490/490/790/790(4-3-2),1010/790/790(3),1010/1610(2)	1240/1285,815/815/865,590/620/620/635	1240/1285,815/815/865,490/490/790/790(4-3-2),1010/790/790(3),1010/1610(2)
顶部开启方式 Top Opening Method	单通道翻门、对开翻门、升降伞形顶、气动侧滑门 Single-channel flip door, Double flip door, Lifting umbrella top, Pneumatic side sliding door		
配置栏 Configurations	加热器、SPF系统、空调系统、通风系统、保温层、饮水系统、喷雾系统、温度监控、视频监控、电动滑窗 Heater, Specific Pathogen Free (SPF) system, Air Conditioning (AC) system, Ventilation system, insulation layer, Drinking water system, Spraying system, Temperature monitoring, Video monitoring, Electric sliding window		



4变3变2结构  
4-3-2 structure



空气过滤系统  
Air Filtration System



温度监控系统  
Temperature  
Monitoring System



## 9.6米畜（雏）禽运输车

9.6m Livestock & (Day-old) Poultry Transport Vehicle



- 量身定制的垂直升降尾板，进口液压配件，升降平稳，故障率低；
- 可开启升降伞顶，便于赶猪和清理，安全高效；
- 安装硬盘录像机和温度显示器，实时观察厢体内生猪的情况和厢体温度。
- Custom-designed vertical lifting tailgate, with imported hydraulic components, ensures smooth operation and low failure rate;
- Lifting umbrella top can be opened for easy pig driving and cleanup, ensuring safety and efficiency;
- Hard drive recorder and temperature display are equipped for real-time monitoring of pig conditions and compartment temperature.

## 基本参数

Basic Specifications

## 整车参数

Complete Vehicle Specifications

产品型号 Model	XBQ5250XCQZ81DL	XBQ5250XCQZ88DL	XBQ5311CCQZ66DL	XBQ5310CCQZ66LL	XBQ5310CCQZ66JL
驱动形式 Drive Type	6x2	6x2	8x4	8x4	8x4
底盘厂家 Chassis Manufacturer	东风商用车有限公司 Dongfeng Commercial Vehicle Company Limited			东风柳州汽车有限公司 Dongfeng Liuzhou Motor Company	中国第一汽车集团 有限公司 FAW Group Corporation
发动机型号/马力 Engine Model/Horsepower	DDI75E340-60/340HP	DDI75E340-60/340HP	DDI11E465-60/465HP DDI11E490-60/490HP	YCK11460-60/460HP YCK11500-60/500HP	CA6DL6-36E6/360HP
整车尺寸 (mm) Overall Dimensions	11765,10765 x2480x3970	11950 x2530x3950	11935 x2530x3990	11950 x2530x3950	11920 x2530x3940
轴距 (mm) Wheelbase	1995+5300,5000	1995+5450	2050+4600+1350	2050+4400+1350	1900+4700+1350

## 性能参数

Performance Specifications

厢体内尺寸(mm) Internal Compartment Dimensions	9290,8570,8270x2 375x2580,2650 8290,7570,7270x2 375x2580,2650	9290,8570,8270x2375 x2580,2630	9290,8550,8290,8000 x2385x2580,2610	9180,8550,8190,8000 x2375x2580,2610	9280,8550,8290,8000 x2375x2580,2600
单层装运面积(m²) Single-floor Shipping Area	22.1/20.3/19.6 19.7/18.0/17.3	22.1/20.3/19.6	22.1/20.3/19.6/18.9	21.8/20.3/19.1/18.9	22.1/20.3/19.6/18.9
每层栏位数(个) Compartments Per Floor	3/4	3/4	3/4	3/4	3/4
层数 Number of Floors	2/3/4	2/3/4	2/3/4	2/3/4	2/3/4
层高(mm) Floor Height	1240/1285, 815/815/865, 480/500/790/790 (4-3-2),1010/790/790 (3), 1010/1610(2)	1240/1285, 815/815/865, 480/480/790/790(4-3-2), 990/790/790(3), 990/1610(2)		1240/1285 815/815/865 480/480/780/780(4-3-2), 1010/790/790(3), 1010/1610(2)	
顶部开启方式 Top Opening Method	单通道翻门、对开翻门、升降伞形顶、气动侧滑门 Single-channel flip door, Double flip door, Lifting umbrella top, Pneumatic side sliding door				
配置栏 Configurations	可变容积翻板、加热器、SPF系统、空调系统、通风系统、保温层、饮水系统、喷雾系统、温度监控、视频监控、电动滑窗、全封闭车厢 Variable Volume Hinged Panel, Heater, Specific Pathogen Free (SPF) system, Air Conditioning (AC) system, Ventilation system, Insulation layer, Drinking water system, Spraying system, Temperature monitoring, Video monitoring, Electric sliding window, Fully enclosed compartment				



饮水、喷雾系统  
Drinking Water and  
Spraying System



全自动空调系统  
Automatic Air  
Conditioning System



车厢视频监控  
Compartment Video  
Surveillance



畜禽运输半挂车  
Livestock Semi-trailer



- 技术源于欧洲，采用空气悬挂，铝合金钢圈，自重轻且装载量大；
- 厢内温度视频监控，夜间照明饮水喷淋系统；
- 底架Q345热镀锌厢体，强度高且耐腐蚀。
- Inspired by European technology, the utilization of air suspension and aluminum alloy rims ensures light weight and high load capacity;
- Equipped with in-compartment temperature monitoring, video surveillance, night lighting, drinking water and spraying systems;
- Constructed with Q345 hot-dip galvanized steel, the frame and compartment ensures exceptional strength and corrosion resistance.

基本参数  
Basic Specifications

整车参数  
Complete Vehicle Specifications

产品型号 Model	XBQ9400CCQZ91
驱动形式 Drive Type	三轴半挂 Three-axle semi-trailer
悬架形式 Suspension Type	空气悬挂 Air Suspension
整车尺寸 (mm) Overall Dimensions	12940x2535x3995
轴距 (mm) Wheelbase	6150+1350+1350

性能参数  
Performance Specifications

厢体内尺寸 (mm) Compartment Dimensions	12420x2450x2737
单层装运面积 (m²) Single-floor Shipping Area	30.3
每层栏位数 (个) Compartments Per Floor	5
层数 Number of Floors	3
层高 (mm) Floor Height	前 Front: 800/800/807 后 Rear: 900/900/877
风机数量 (个), 风量 (m³/h) Number of fans (units) Airflow (cubic meters per hour, m³/h)	15/1400
顶部开启方式 Top Opening Method	单通道翻门、升降伞形顶 Single-channel flip door, Lifting umbrella top
配置栏 Configurations	通风系统、饮水系统、喷雾系统、温度监控、视频监控、 Ventilation system, Drinking water system, Spraying system, Temperature monitoring, Video monitoring



液压升降伞顶  
Hydraulic Lifting Umbrella Top



可升降尾板  
Lifting Tailgate



空气悬挂控制系统  
Air Suspension Control System

### 果蔬自动拣选运输车

Fruit and Vegetable Automatic Picking and Transport Vehicle



- 厢内温度恒温设定，实现持久恒温保鲜；
- 冷藏储运空间大，连续高效运行；
- 运输货物装卸自如。
- Constant temperature control inside compartment maintains consistent cooling for long-term freshness;
- Spacious refrigerated storage area ensures continuous and efficient operation. Seamless loading and unloading for efficient cargo handling.

### 高端冷链运输冷藏车

Refrigerated Coldchain Transport Vehicle



- 高强度箱体，确保运输质量；
- 底部波纹面城墙式通风道轨，保证厢内温度；
- 后门采用多齿三元乙丙密封条，密封效果好。
- Compartment ensures high-quality transportation;
- Corrugated bottom design with efficient ventilation system ensures consistent temperature in compartment.
- Rear door features a multi-tooth EPDM seal strip for superior sealing.

### 高端冷链运输冷藏半挂车

Refrigerated Coldchain Transport Semi-trailer



- 采用高强度箱体，确保运输质量；
- 自主分析大数据、驾驶行为监控；
- 超温实时报警记录，及时发现问题并解决。
- High-strength compartment ensures high-quality transportation;
- Independent analysis of big data and monitoring of driving behaviors;
- Temperature deviations trigger real-time alerts and logging, enabling prompt identification and resolution of issues.

### 毛鸡车

Broiler Transport Vehicle



- 具备良好的通风换气功能，配备篷布以满足保温需求；
- 厢体的四周边板内外喷涂高强度防腐油漆，提高耐用性。
- Effective ventilation system and tarpaulin are equipped to meet insulation requirements;
- Both sides of side panels surrounding the compartment are coated with high-strength, corrosion-resistant painting, enhancing durability.

### 鸡苗车

Day-old Chick Transport Vehicle



- 顶部两边配有出风通道，无死角换气，保证鸡苗高成活率；
- 配备电控监测系统，观察厢内部温度及二氧化碳浓度，保证鸡苗运输安全。
- Both sides of the top are mounted with air outlets, maintaining thorough ventilation, which ensures a high survival rate of chicks;
- Electronic monitoring systems are equipped to track temperature and carbon dioxide levels inside compartment, ensuring safe and secure transportation of chicks.

### 仓栏车

Fence Truck



- 多轮设计分担货物的重量，提高行驶稳定性；
- 车厢采用围栏设计，有效保护货物免受外部环境的损害；
- 采用先进的发动机技术和环保排放装置。
- Multi-axle design distributes load effectively, enhancing driving stability and safety;
- Fence design shields cargo from external damages, ensuring security;
- Equipped with advanced engine technology and eco-friendly emission control systems.



### 液态有机肥撒施机

Liquid Organic Fertilizer Spreader



- 罐车后轮主动转向系统，使整车运行更灵活有效减小转向半径；
- 实现开沟、施肥、覆土一体化作业。
- The active steering system built in rear wheels enhances maneuverability, significantly reducing the turning radius;
- Integrated trenching, fertilizing, and soil covering operations performed in one seamless process, streamline the workflow.

### 种蛋雏苗车

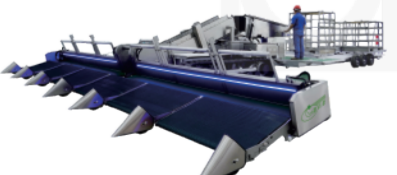
Layer Chick Transport Vehicle



- 制冷装置，两套设计，互为备份；
- 加热装置，三套加热；
- 易冲洗、消毒。
- Dual refrigeration systems designed for mutual backups;
- Triple heating systems;
- Easy to clean and disinfect.

### 智能化培养抓鸡车

Intelligent Chicken Harvester Machine



- 抓鸡车大臂，可展开收起；
- 可自动称重、计数，精确高效；
- 可远程遥控操作，安全便捷。
- Arms of the machine can be unfolded and retracted;
- Automatic weighing and counting, precise and efficient;
- Remote control operation, safe and convenient.

### 农牧专用车辆生产先进理念和优势

Advanced Concepts and Strengths in Production of Special Vehicles For Agriculture And Husbandry.

**车辆轻量化：**运输车辆设计采用高强度钢和铝合金轻量化材料，使得材料重量在同行产品中处于领先地位，加上独特的结构设计，让整车自重更轻，标载运输更有优势；

**操控智能化：**车辆采用自研先进控制系统，并配套使用施耐德等国际品牌电器和PLC控制模块，使得车辆的操作简单便捷，散装饲料车在对准料塔后可实现一键打料操作，畜禽运输车环控系统加入远程物联网系统，可实现云端监控，生物安全防护具备可追溯性，更加智能安全；

**车辆耐受性强：**针对车辆洗消烘干的工况环境，底盘和上装开发了专业化的线束和配件，使整车的耐受性更好，寿命更长，故障率更低；

**可靠性高：**机械传动结构设计合理，操作性能可靠，车辆出勤率高，维护成本低，整机产品全生命周期费用低；

**可定制化：**具备专业的技术研发团队和行业先进的生产线，可为客户定制开发生产车辆，符合当下市场环境国内外客户的定制化需求。

**Vehicle Lightweight Design:** The vehicle utilizes high-strength steel and lightweight aluminum alloy materials, leading in material weight among similar products. Combined with unique structural design, it achieves a lower overall weight, offering a competitive advantage in load-bearing capacity and transportation efficiency.

**Intelligent Operation:** The vehicle is equipped with an advanced self-developed control system, integrated with high-quality components such as Schneider electric components and PLC control modules, which ensures simple and user-friendly operations. For example, the bulk feed truck can automatically align with the silo and initiate unloading with a single button press. Additionally, the livestock&poultry transport vehicle is equipped with a remote IoT monitoring system, enabling real-time cloud monitoring and traceability for biosecurity, ensuring enhanced safety and intelligence.

**Robust Durability:** Designed to withstand rigorous cleaning, disinfection and drying processes, the vehicle features specialized wiring harness and components developed for both the chassis and upper body work, which improves overall durability, extends service life, and reduces the likelihood of malfunctions.

**High Reliability:** The mechanical transmission design is optimized for reliability, ensuring consistent performance and low maintenance costs, which results in higher vehicle uptime and lower total lifecycle expenses, making it a cost-effective and dependable choice.

**Customization Capability:** With a dedicated R&D team and state-of-the-art production lines, we can tailor vehicle designs to meet specific customer needs. This flexibility caters to the growing demand for customized solutions in both domestic and international markets.



## 农牧专用车辆生产加工基地

State-of-the-Art Manufacturing Facility of Special Vehicles For Agriculture And Husbandry



研发与生产  
Research and Development  
and Production



智能物联网系统  
Intelligent Internet  
of Things System



