

# SHANQI GROUP ZHONGKE JUFENG



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**SHANDONG SHANQI  
CONSTRUCTION MACHINERY (GROUP)  
CO.,LTD.**



# COMPANY PROFILE

Shandong Shanqi Construction Machinery (Group) Co., Ltd. was born out of Laizhou Jufeng Co., Ltd., which was founded in 1992 and has formed an industrial structure of "One Body Two Wings". is the leading manufacturer of self loading concrete mixer and small wheel loader and the national heavy equipment manufacturing enterprise supported by the government in China. We covers an area of 200,000 square meters and employs more than 600 people. Under the guideline of company philosophy of " Guided by Technology , Making Environment More Fresh and Harmonious; Driven by Innovation, Making Human Life More Prosperous and Beautiful" and business faith of "Quality Management, Leading Technology ", coupled with excellent product quality, scientific and effective management, excellent and standardized service, we have developed into an excellent company which is well welcomed and trusted by customers.

Adhering to the quality policy of "Fulfilling Every Commitment to Customers by Employee' s Full Participation and Continuous Product Improvement ", our company has established a perfect quality assurance system and passed authentication of ISO9001 quality management system and European CE certification. Our self loading concrete mixer with capacity ranging from 0.5 CBM to 6.5 CBM, wheel loader with model ranging from ZL-910 to ZL-940, grass grappeler , wood grappeler have gained more than 200 sales agents, 150 service agents and 10 spare parts warehouse center in China, creating relatively complete after-sales service system. High-quality products, sufficient spare parts supply, fast and efficient after-sales service make the company's products sell well all over the country, and east the Top Brand of "ZKJF". Our products have been exported to many countries and regions such as Uzbekistan, Russia, Mongolia, Turkey, Malaysia, Indonesia, the Philippines, Kenya, Uganda, Australia, the Middle East and Brazil etc.

Our company has always been continuing technological innovation, invested more than 5 million US Dollar to introduce advanced foreign technology and key equipment, and established national-level technology development center and technical workstation. Insisting on the policy of combination of production, education and research together, we have maintained good cooperation relationship with key universities and research institutes in China, and obtained a number of patents for our products.

In accordance with the development strategy of "Taking the Road of Famous Brand and Building ZKJF with Century History", we are marching towards the grand goal of be first-class enterprise in mainland China and well-known construction machinery manufacturer in the worldwide as well.





# ▶ Self Loading Concrete Mixer

## Product description:

The combination of a self-loading concrete mixer truck and a transport truck is equivalent to a concrete mixing station, and is widely used in a large number of construction projects such as housing construction, roads, bridges, tunnels, and infrastructure. Self-loading design is adopted, which can realize automatic feeding, automatic weighing, automatic mixing, automatic discharging, and can be rotated to discharge materials, which is very convenient for on-site construction.

## Industry advantages

1. The hydraulic components are all of high quality.
2. Save at least 5 manpower per day.
3. Don't need electric concrete mixer, save electricity up to 100 degrees every day. Concrete trucks are not used.
4. Don't need concrete mixer truck anymore.  
Don't need wheel loader to load material anymore.
5. Self loading, mixing and unloading materials.

Mixer truck	Model	0.8m <sup>3</sup>	1.2m <sup>3</sup>	2m <sup>3</sup> (270°)	2.6m <sup>3</sup> C(270°)
Vehicle parameters	Overall Dimensions (L*W*H)	3389*2876*2295	7300*1800*3450	6950*2720*3850	7100*2750*4100
	Wheelbase(mm)	1731	2560	2520	2650
	Curb Weight (kg)	3620	4920	6300	7800
	Drive Form	Torque converter	Torque converter	Torque converter	Torque converter
	Maximum Speed (km/h)	30	30	35	30
	Maximum Gradeability	30	30°	40°	30°
	Maximum Turning Radius (mm)	3750	4700	5300	5300
Engine	Model	Xichai490	YUNNEI 490 Turbo-charged	YUCHAI 4102 Turbo-charged	YUCHAI 4102 Turbo-charged
	Rated Power	36.8kw	58KW	75KW	75KW
Gearbox	Model	ZL-265power shift transmission	ZL-265	ZL-265 Power Shift Gearbox	ZL-280 Power Shift Gearbox
	Gearshift	4 forward 4 backward	4 forward 4 back	4 forward 4 back	4 forward 4 back
Maintenance charge	Fuel Tank	56 liters	63 liters	75 liters	120 liters
	Total Hydraulic System Capacity	56 liters	63 liters	75 liters	120 liters
	Engine Oil	12 liters	16 liters	16 liters	16 liters
Hydraulic system parameters	Reducer	F-K100	KY07-2-0	HJ80-43	HJ80-43
	Pump	50/32	CBFC 50/32	50/32	CBG9 2050/2032
	Hydraulic Motor	BM125	BM5-125	125	HYTEK
Water supply system parameters	Tank Volume	177L	400L	500L	500L
	Water Supply	Time Relay	Time Relay	Time Relay	Time Relay
Stirring and unloading	Mixing Drum Geometrical Capacity	1450L	1700L	3500L	3580L
	Drum Rotation Speed	13rpm	13rpm	18-21rpm	13-20rpm
	Concrete Yield	0.8m <sup>3</sup> /Batch	1.2m <sup>3</sup> /Batch	2.0m <sup>3</sup> /Batch	2.6m <sup>3</sup> /Batch

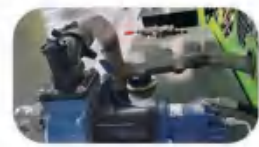
## Product advantages



The reaction frame installed on the saddle can be hydraulically rotated at 270° and locked automatically by hydraulic brake.



Most models are equipped with automatic hydraulic trough, which makes unloading more convenient and efficient.



Two sets of water supply systems, on the one hand, can supply water from the water tank, and can also supply water from an external water source. Prevent equipment from being out of service due to water supply problems.



Vibration pump: prevent unsmooth feeding caused by bad weather or too wet sand and gravel.



Mixing Drum: automatically mixing with 6 spiral, 8 blades inlet and outlet more quickly.



An electronic weighing system is optional in the operating room.



Fully sealing cyclotron support, 100% avoid dust; with at least 6 gears to contact each other.





Mixer truck	Model	3.5m³A(270°)	3.5m³B(270°)	3.5m³C(270°)	3.5m³D(180°)	4m³D(270°)	4m³(290°)(Overall frame)	5.5m³(270°)	6.5m³(290°)(Overall frame)	
Vehicle parameters	Overall Dimensions (L*W*H)	7730*2700*4180	7600*2800*4180	7600*2800*4180	7590*2600*4270	8450*3000*4500	7640*2870*4750	8450*3100*4580	8450*3050*4830	
	Wheelbase(mm)	2605	2640	2640	2687	3300	2480	3350	2850	
	Curb Weight (kg)	7900	8300	8300	8050	9700	9000	11200	12520	
	Drive Form	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter
	Maximum Speed (km/h)	30	30	30	30	35	35	42	40	
	Maximum Gradeability	30°	30°	30°	30°	40°	40°	45°	45°	
	Maximum Turning Radius (mm)	5300	5300	5300	5300	5300	4800	6200	4800	
Maximum Ground Clearance (mm)	380	380	380	380	380	380	380	380		
Engine	Model	YUCHAI 4105 Turbo-charged	YUCHAI 4105 Turbo-charged	YUCHAI 4105 Turbo-charged	YUCHAI 4105 Turbo-charged	YUCHAI 4105 Turbo-charged	YUCHAI 4108 Turbo-charged	YUCHAI 6105 Turbo-charged	WEICHAI DEUTZ 6105 Turbo-charged	
	Rated Power	85KW	85KW	85KW	85KW	91KW	91KW	92-132KW	92-132KW	
Gearbox	Model	ZL-280 Power Shift Gearbox	ZL-280 Power Shift Gearbox	ZL-280 Power Shift Gearbox	ZL-280 Power Shift Gearbox	ZL-315 Power Shift Gearbox	ZL-315 Power Shift Gearbox	ZL-428 Power Shift Gearbox	ZL-428 Power Shift Gearbox	
	Gearshift	4 forward 4 back	4 forward 4 back	4 forward 4 back	4 forward 4 back	4 forward 4 back	4 forward 4 back	4 forward 4 back	4 forward 4 back	
Maintenance charge	Fuel Tank	120 liters	120 liters	120 liters	120 liters	120 liters	230 liters	160 liters	370 liters	
	Total Hydraulic System Capacity	120 liters	120 liters	120 liters	120 liters	120 liters	170 liters	160 liters	278 liters	
	Engine Oil	16 liters	16 liters	16 liters	16 liters	16 liters	16 liters	20 liters	22 liters	
Hydraulic system parameters	Reducer	HJ80-43	HJ80-43	HJ80-43	HJ80-43	HJ80-43	KY07-5-J	HJ80-43	KY07-5-J	
	Pump	CBGQ 2040/2080	CBG9 2050/2032	CBG9 2050/2032	CBGQ 2040/2080	Rexroth90	40-63	Rexroth90	Rexroth	
	Hydraulic Motor	HYTEK	HYTEK	HYTEK	HYTEK	HYTEK	HYTEK	USA SUNNY 56	SUNNY USA 63	
Water supply system parameters	Tank Volume	620L	920L	920L	620L	920L	780L	860L	1465L	
	Water Supply	Time Relay	Time Relay	Time Relay	Time Relay	Time Relay	Time Relay	Time Relay	Time Relay	
Stirring and unloading	Mixing Drum Geometrical Capacity	4740L	4740L	4740L	4740L	6000L	6000L	7800L	9000L	
	Drum Rotation Speed	18-21rpm	18-21rpm	18-21rpm	18-21rpm	20rpm	18-21rpm	20rpm	16.5rpm	
	Concrete Yield	3.5m³/Batch	3.5m³/Batch	3.5m³/Batch	3.5m³/Batch	4.0m³/Batch	4.0m³/Batch	5.5m³/Batch	6.5m³/Batch	

3.5m³A(270°)



3.5m³B(270°)



4m³D(270°)



4m³(290°) Overall frame



3.5m³C(270°)



3.5m³D(180°)



5.5m³(270°)



6.5m³(290°) Overall frame





# ▶ Rough Terrain Forklift

## Product description:

Four-wheel-drive off-road forklifts are mainly suitable for non-paved roads. The evaluation criteria are the passing rate of complex road conditions, as well as the actual load and durability.

## Industry advantages

1. Off-Road Capabilities  
Can be used in a wide range of scenarios and work on non-paved roads.
2. High Load-bearing  
Load capacity is larger, there are five tons and six tons for your choice, and strong power.
3. Special Scene  
Can be used in special scenarios such as wading, muddy ground, and basement.
4. Rich Attachment  
Attachments are rich, can be replaced quickly and adapt to the needs of different scenarios.

Model	CPC35A basement off-road forklift	CPC40	CPC50	CPC60
Overall dimension (mm)	4350*1850*2180	4300*2000*2650	4550*2035*2800	4720*2200*2800
Vehicle mass (kg)	4500	5500	6500	7500
Engine model	Xichai 493 National IV (optional)	FAW Xichai 4102 self-priming common rail National III/National IV (optional)	FAW Xichai Country IV 4102 Supercharger	Yuchai 4105 supercharger country III (optional)
Rated power (kw)	36.8	60/36.8	96	110
Tire type	20.5/70-16	16/70-20	16/70-24	12R22.5
Minimum turning radius (mm)	3200	3900	4000	4050
Wheelbase (mm)	2220	2320	2350	2400
Maximum speed (km/h)	30	35	40	40
Gantry unloading height (m)	3-6	4-6	4-6	4-6
Maximum load (tons)	3.5	4.0	5.0	6.0

## Product advantages



**Engine**  
Strong power, quality assurance, less fuel consumption, providing power for the forklift to travel.



**Axle**  
We use an integrated King Kong axle, which is not a loader ordinary axle, and the King Kong axle has a stronger load capacity and is more durable.



**Car frame**  
The car frame is bent up and down to a thickness of 11CM, not the 8 thick frames used by other peers. The frame material is solid and has strong load capacity.



**Brake system**  
Control the braking force and braking distance of the vehicle; Ensure that the vehicle remains stable under different road conditions and speeds.



**Joint bearing**  
The lubricating effect is good, and the life of the car is longer; Support the weight of mechanical equipment, reduce equipment frictional resistance, and reduce loss.

CPC35A basement off-road forklift



CPC40



CPC50



CPC60





Model	CPC35A	CPC35B	CPC35C	CPC35 (Middle hinged)	CPC35 (Rear steering)
Overall dimension (mm)	3800*1850*2450	3800*1850*2600	3800*1850*2600	3650*1850*2180	3650*1850*2600
Vehicle mass (kg)		4500		4500	4800
Engine model	FAW Xichai 493 National IV (optional)			Xichai 493 National IV (optional)	Xichai 493 National IV (optional)
Rated power (kw)		36.8		36.8	36.8
Tire type		20.5/70-16		20.5/70-16	20.5/70-16
Minimum turning radius (mm)		3200		3200	2900
Wheelbase (mm)		2200		2200	2160
Maximum speed (km/h)		30		30	30
Gantry unloading height (m)		3-6		3-6	3-6
Maximum load (tons)		3.5		3.5	3.5



Quick Change Construction Buckets



Flat clip



Rollover steel pipe clamp



Tilting three-tooth catch



Tilting vertical jib



Snowplow



Digger



Dustpan tilts up and grabs



Telescopic boom



Telescopic boom



Three-tooth cotton fork



Ejector



Tip over





Model	ZL-948 (CVT)	ZL-939 (CVT)	ZL-936 (CVT)	ZL-932 (CVT)
Rated Load volume (kg)	3000	3000	2000	2000
Rated bucket Capacity (m³)	1.2	1.2	1.1	1.1
Weight of whole machine (kg)	8000	6700	5000	5000
Type of engine	Dongfanhong 6015 supercharged	4108 supercharging /6105 supercharging	4102 Supercharging	4100Supercharging /4102 Supercharging)
Rated power (kw)	103	80/65-130	76	65/76
Rated speed (r/min)	2400	2400	2400	2400
Unloading height (mm)	3600/4200/4500	3600/4200/4500	3500	3500
Unloading distance (mm)	1650	1650	1650	1650
Size of shape (L*W*H) (mm)	7000*2220*3100	6930*2270*3080	6025*1950*2850	6025*1950*2850

Model	ZL-930 (CVT)	ZL-928 (CVT)	ZL-926 (CVT)	ZL-920 (CVT)
Rated Load volume (kg)	2000	1500	1500	1500
Rated bucket Capacity (m³)	2	0.7	0.7	0.7
Weight of whole machine (kg)	5200	3350	3200	3000
Type of engine	4100 Supercharging /4102Supercharging	490/490 Supercharging	490	490
Rated power (kw)	65/76	38/55	39	38
unloading height (r/min)	2400	2400	2400	2400
Unloading distance (mm)	3500	3500	3200	3200/3500
Unloading distance (mm)	1650	1500	1350	1050
Size of shape (L*W*H) (mm)	6325*1950*2850	5250*1800*2750	5100*1800*2750	5100*1800*2750

ZL-948CVT



ZL-939CVT



ZL-930CVT



ZL-928CVT



ZL-936CVT



ZL-932CVT



ZL-926CVT



ZL-920CVT





Model	ZL-928 Low bay loader	ZL-928 Mine loader	ZL-930 Mine loader	ZL-928 Log grab
Rated Load volume (kg)	1600	1500	2000	1500
Rated bucket Capacity (m³)	0.7	0.7	0.8	0.7
Weight of whole machine (kg)	3400	4000	4500	5000
Type of engine	490	4102 Supercharging	4105 Supercharging	490/490 Supercharging
Rated power (kw)	37-55	76	85	38/55
Rated speed (r/min)	2400	2400	2400	2400
Unloading height (mm)	3000/3200/3500	1800	2200	4200/4500
Unloading distance (mm)	1000	650	1800	1800
Size of shape (L*W*H) (mm)	5500*1800*2180	5400*1650*1800	5600*1900*1900	6900*1850*2800

## OPTIONAL CONFIGURATION LOADER OPERATIONS



### ONE MACHINE WITH MULTIPLE FUNCTIONS,

unloading higher, greater lifting force, and the bucket is automatically leveled after unloading, effectively improving operating efficiency. Our machine has strong power, large traction, and excellent cost performance. The company can customize various working devices such as various special-shaped loader forks according to the needs of users and different working conditions.





Specializing in the development and production of construction machinery, we have advanced experience and strong strength in the design and manufacture of construction machinery, and meets the needs of friends from all walks of life with high technology, high quality, high performance and first-class service. Our products sell well all over the country and are imported and exported to many countries and regions. There are dozens of after-sales service points and parts supply outlets in China and around the world, providing you with comprehensive technical consulting services and solving problems for you in the shortest time.



Accurate and efficient laser cutting equipment



Advanced robotic



Advanced hardware facilities have laid a solid foundation for the development of our group. On the road of the group development, we never forget to improve production technology and update equipment, and invest huge sums of money in building modern standard workshops and high-end production equipment. Adhere to people-oriented, unite and cooperate, and establish a professional product development and design team to enhance brand value.



## OUR SERVICES

### Product as the Core

The core of the company has always been to focus on product improvement and provide customers with high-quality construction machinery; this is also the main reason why we have always been at the forefront of the industry. With the in-depth cooperation with major universities, our product and technical advantages are being further improved.

### Customer-Centric

Our company has a complete service management system and a mature technical engineering team, which can provide remote technical support when customers need it, and escort customers' after-sales service.

The company's professional after-sales service team responds to customer needs in a timely manner, providing customers with professional technical support and answering questions.

### Lifetime Service Policy

The company adheres to the attitude of being responsible for the products for life, and provides online and offline services. Even if our products are beyond the warranty period, we can provide consulting services and product upgrade recommendation services as long as customers need them.

The after-sales service network provides fast and efficient services to our customers at any time, and provides you with the highest quality and most professional services when you need them.

SHANQI  
GROUP  
ZHONGHONG  
JIAFENG



The intelligent industrial park covers an area of 9,000 square meters, with total investment of 75 million Dollar will be complete soon!  
You are welcome to visit us for cooperation.

