



Henan Qianli Machinery CO., LTD.

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HENAN · CHINA

HENAN QIANLI MACHINERY CO., LTD.

SINCE 1988



**QUALITY
ASSURANCE**



**INHERITANCE
CREATE**



**INNOVATION
TECHNOLOGY**

CHALION – China lion for tractor producing. Inherited the high quality and good service of QLN, CHALION will do her best to supply professional service and support for you.

Along with the development, Henan Qianli Machinery Co., Ltd. launched tractor Brand “CHALION”.

- Quality is the basic of “CHALION”;
- Service is the core idea of “CHALION”;
- Professional Team is the advantage of “CHALION”.

As a leading company in the farm tractors field, Henan Qianli Machinery Co., Ltd. will stand at a new heights to produce CHALION tractors for farmers. CHALION story will be continued...

COMPANY PROFILE

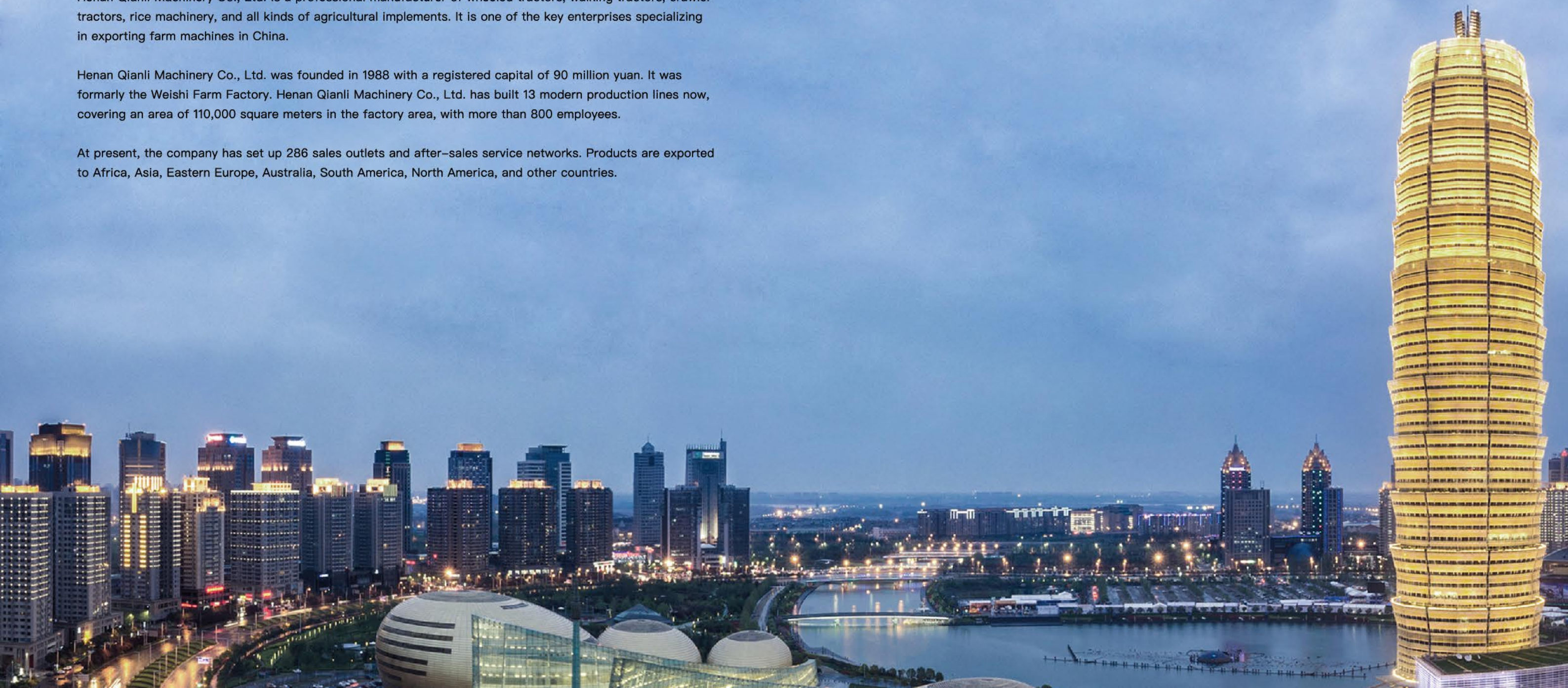
Henan Qianli Machinery Co., Ltd. is a professional manufacturer of wheeled tractors, walking tractors, crawler tractors, rice machinery, and all kinds of agricultural implements. It is one of the key enterprises specializing in exporting farm machines in China.

Henan Qianli Machinery Co., Ltd. was founded in 1988 with a registered capital of 90 million yuan. It was formerly the Weishi Farm Factory. Henan Qianli Machinery Co., Ltd. has built 13 modern production lines now, covering an area of 110,000 square meters in the factory area, with more than 800 employees.

At present, the company has set up 286 sales outlets and after-sales service networks. Products are exported to Africa, Asia, Eastern Europe, Australia, South America, North America, and other countries.

Henan Qianli Machinery Co., Ltd. regards quality as the life of the enterprise, and we pursue high-quality products. All of our products have passed the international certification of ISO9001: 2015; some models have obtained CE certificates and E-Mark/EEC certificates.

Henan Qianli Machinery Co., Ltd. has become the world's most advanced comprehensive and systematic service support team. All employees in our company are looking forward to joining hands with you and win-win cooperation.



CHALION
Your Agricultural Machine

CHALION
Your Agricultural Machine

**CHALION MACHINERY
DEDICATED TO
THE FARMER'S GIFT**

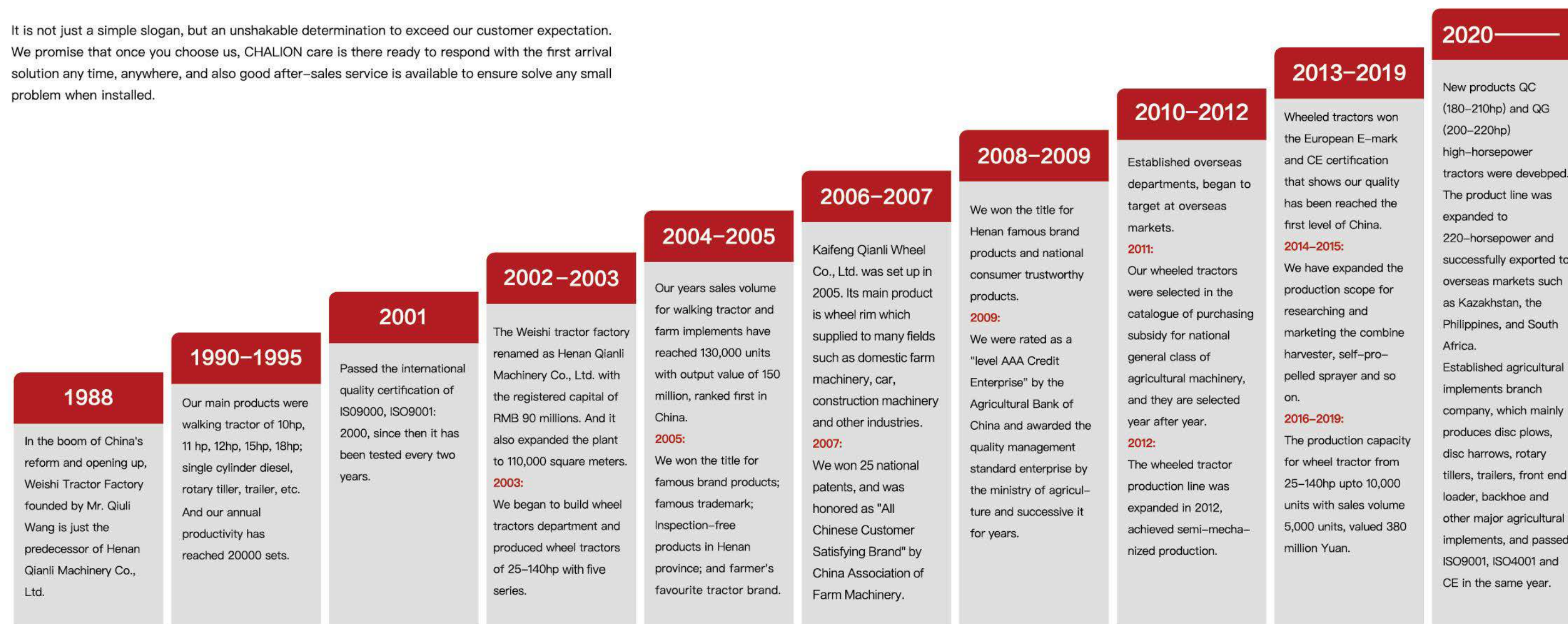
**GET THE JOB DONE.
GET A CHALION.
YOUR AGRICULTURAL
MACHINE.**

COMPANY MEMORABILA

CHALION has become the world's most advanced, comprehensive, and systematic service and support team. It integrates four basic aspects of service support, parts, technical publications, and training, which allows our customers to enjoy an unprecedented care mode and experience. Our slogan is "Keep Challenging!"

It is not just a simple slogan, but an unshakable determination to exceed our customer expectation. We promise that once you choose us, CHALION care is there ready to respond with the first arrival solution any time, anywhere, and also good after-sales service is available to ensure solve any small problem when installed.

WHERE WE COME FROM WE MAKE OUR OWN ROADS



QY SERIES

QY (25–50HP)

NO CHALLENGE TOO BIG NO TASK TOO SMALL

We always choose the path less-walked because that's where we came from,
which is how the path is made.
We never hesitate to walk the extra mile for you.
We believe in getting things done.
You don't compromise. We definitely don't either.

GET THE JOB DONE GET A CHALION YOUR AGRICULTURAL MACHINE

CHALION
Your Agricultural Machine





A close-up photograph of a vehicle's steering wheel and instrument cluster. The steering wheel is black with a central hub. The instrument cluster features two large circular gauges, likely for speed and engine RPM, with smaller gauges below them. The vehicle is parked on a reddish-brown surface, possibly a workshop floor.

A yellow Challenger tractor is shown in a workshop setting. The tractor is positioned in the foreground, facing right. It has large black tires and a yellow body with "CHALLENGER" written on the side. In the background, other vehicles and workshop equipment are visible.

SPECIFICATIONS		UNITS	QLN-254	QLN-304	QLN-354	QLN-404	QLN-504
OVERALL DIMENSIONS (L*W*H)		mm	3215X1550X2230(TO SUNROOF)			3215X1560X2640(TO SUNROOF)	
ENGINE							
Brand			LAIDONG/YANGDONG/YUNNEI ENGINE				
Rated Engine Power		hp/kw	25/18.4	30/22.06	35/25.7	40/29.4	50/36.8
Type			Direct-injection, water-cooled 4-cylinder diesel engine				
Reated Rotation Speed		rpm	2300	2300	2300	2300	2300
Rated PTO Power		kw	15.63	20	23	25	31.3
Fuel Tank Capacity		ltr	25/30/60				
TRANSMISSION							
Clutch			Dual-disc, dry, single-function/Dual-disc, dry, dual-function				
Shuttle Shift			8F+2R				
Speed Range		km/h	Forward(1.76~20.3)/ Reverse(2.32~11.18)				
Differential Lock			●	●	●	●	●
BRAKES							
Type/Actuation			Built-in, single-pole spur gear				
Parking Brake			Ventilation type, air pressure brake				
Air Brake			○	○	○	○	○
FRONT AXLE							
Type			Bevel gear drive axle, hydraulic steering				
WORKING DEVICE							
3 Points Linkage			CAT.1, draft, position adjustable and floating control				
Lift Capacity At Lift Point		Kn	4.2	5	5.8	6.7	8.3
2/4 Remote Valves			○	○	○	○	○
ROPS AND CABIN							
Rops			○	○	○	○	○
Cabin With Fan/Heater/AC			○	○	○	○	○
TIRES AND WEIGHTS							
Front Tire	Standard		6.5-16				
	Option		7.5-16				
Rear Tires	Standard		9.5-24				
	Option		11.2-24/11.2-28				
Tractor With ROPS Weights		(kg)*	1520	1660	1660	1750	1750
Front and Rear Ballasts			○	○	○	○	○
Color			Red 	Blue 	Green 	Yellow 	
Key: ● Standard ○ Optional * Tractor Dry Mass							

CHALION
Your Agricultural Machine

**ACTUAL OPERATION
DISPLAY**

**HOT SALE
TRACTOR**

**YOU CAN
RELY ON FOR
BIG RESULTS**



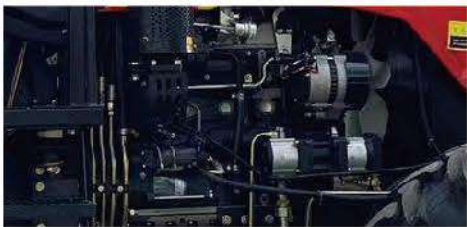
QE SERIES

QE (50-60HP)

CHALION
Your Agricultural Machine

SIZE DOESN'T MATTER
PERFORMANCE DOES





Equipped with YTO-YANGDONG/LAIDONG/YUNNEI engine, famous brand, have low failure rate, strong power, high reliability, and low fuel consumption.



10-inch double-acting clutch is adopted, the clutch has a large contact area, strong bearing capacity, very durable and not easy to be damaged.



Standard front tires 6.5-16 and rear tires 11.2-24, the tires are wear-resistant, have good adhesion and long service life.



The hydraulic suspension system has the advantages of compact structure, flexible operation and good maneuverability.



8F+8R shuttle shift transmission able to quickly realize the gear change, have various gear selections and good operating adaptability.



High quality front axle is used on the tractor having high ground clearance, so that it can work under a tough environment with reliable steering performance.

QE SERIES PRODUCTS INFORMATION

SPECIFICATIONS	UNITS	QLN-504	QLN-604
OVERALL DIMENSIONS (L*W*H)	mm	3540*1560*2340	
ENGINE			
Brand	YTO-YANGDONG /LAIDONG/YUNNEI		
Rated Engine Power	hp/kw	50/36.8	60/44.1
Type		Direct-injection, water-cooled, 4-cylinder, diesel engine	
Rated Rotation Speed	rpm	2300	
Rated PTO Power	kw	31.3	37.5
Fuel Tank Capacity	ltr	60	
TRANSMISSION			
Clutch		10 inch dual-stage clutch	
Shuttle Shift		8F+8R/2R	
Speed Range	km/h	Forward(1.76-20.3)/Reverse(2.32-11.18)	
Differential Lock		standard	
BRAKES			
Type/Actuation		Built-in, single-pole spur gear	
Parking Brake		Ventilation type, air pressure brake	
FRONT AXLE			
Type		Bevel gear drive axle, hydraulic steering	
Min.Turning Radius	m	4.3±0.3(3.8±0.3)	
WORKING DEVICE			
3 Points Linkage		CAT.1, draft, position adjustable and floating control	
2/4 Remote Valves		○	○
ROPS AND CABIN			
Rops		Standard	
Cabin With Fan/Heater/AC		○	○
TIRES AND WEIGHTS			
Front Tire	Standard	6.5-16	
	Option	8.3-20/11.2-28	
Rear Tires	Standard	11.2-24	
	Option	12.4-24/12.4-28	
Tractor With ROPS Weights	(kg)*	1860	
Color		Red  Blue  Green  Yellow 	
Key: ● Standard ○ Optional * Tractor Dry Mass			

CHALION
Your Agricultural Machine

**ACTUAL OPERATION
DISPLAY**

**HOT SALE
TRACTOR**

**YOU CAN
RELY ON FOR
BIG RESULTS**



QB SERIES

QB (65-90HP)

CHALION
Your Agricultural Machine



ONE TRACTOR FOR ALL AGRI CROPS
SEASONS
START YOUR OWN FARM IN YOUR COUNTRY

SPECIFICATIONS		UNITS	QLN-654	QLN-704	QLN-754	QLN-804	QLN-904
OVERALL DIMENSIONS (L*W*H)		mm	3980*1635*2400/4285*1915*2750			4285*1915*2750	
ENGINE							
Brand			YTO				
Rated Engine Power		hp/kw	65/47.8	70/51.5	75/55.2	80/58.8	90/66.2
Type			Direct-injection, water-cooled, 4-cylinder, diesel engine				
Reated Rotation Speed		rpm	2300				
Rated PTO Power		kw	40.9	43.8	46.9	50.2	56.3
Fuel Tank Capacity		ltr	80				
TRANSMISSION							
Clutch			10/11 inch, double-acting, semi-independent, dry clutch				
shuttle shift			12F+12R				
Speed Range		km/h	Forward(2.36 –31.37)/ Reverse(2.06 –27.49)			Forward(3.20 –32.80)/ Reverse(3.77 –38.89)	
Differential Lock			standard				
BRAKES							
Type /Actuation			Single chip, disc, mechanical operation, dry				
Parking Brake			Semi-independent hand brake				
FRONT AXLE							
Type			GADT brand, hydraulic steering			ZF brand, hydraulic steering	
Min.Turning Radius		m	4.3 +0.3(3.8 +0.3)			4.2	
WORKING DEVICE							
3 Points Linkage			CAT.2, draft, position adjustable and floating control				
Lift Capacity At 610mm Behind lift Ends		Kn	10.8	12.4	13.2	20	20
2/4 Remote Valves		l/min	○	○	○	○	○
ROPS AND CABIN							
Rops			●	●	●	●	●
Cabin With Fan/Heater/AC			○	○	○	○	○
TIRES AND WEIGHTS							
Front Tire	Standard		8.3-20				
	Option		9.5-24(dry/paddy tire)				
Rear Tires	Standard		12.4-28				
	Option		14.9-30 (dry/paddy tire)				
Tractor With ROPS Weights		(kg)*	2360			3200	
Color			Red 	Blue 	Green 	Yellow 	
Key: ● Standard ○ Optional * Tractor Dry Mass							

CHALION
Your Agricultural Machine

**ACTUAL OPERATION
DISPLAY**

**HOT SALE
TRACTOR**

**YOU CAN
RELY ON FOR
BIG RESULTS**



QK SERIES

QK (100-140HP)

CHALION
Your Agricultural Machine

THE MOST POPULAR
TRANSMISSION
ON THE MARKET



SPECIFICATIONS		UNITS	QLN-1004	QLN-1104	QLN-1254	QLN-1304	QLN-1404
OVERALL DIMENSIONS (L*W*H)		mm	4280*2085*2925				
ENGINE							
Brand and Model			YTO				
Rated Engine Power		hp/kw	100/73.5	110/80.9	125/91.9	130/95.6	140/103
Type			4-cylinder diesel engine/6-cylinder diesel engine				
Rated Rotation Speed		rpm	2300				
Rated PTO Power		kw	62.5	68.9	78.1	81.3	87.6
Fuel Tank Capacity		L	150				
TRANSMISSION							
Clutch			YTO 12/13 in., double-acting, independent, dry clutch				
16F+8R Shuttle Shift			●	●	●	●	●
Speed Range		km/h	Forward (1.58-33.69) / Reverse (2.41-34.67)				
Differential Lock			○	○	○	○	○
BRAKES							
Type/Actuation			Static hydraulic pressure, multi-disc, wet				
Parking Brake			Independent hand brake				
Air Brake			●	●	●	●	●
FRONT AXLE							
Type			Famous brand, hydraulic steering				
Min.Turning Radius		m	5±0.3 (03.9±0.3)				
WORKING DEVICE							
3 Points Linkage			CAT.2, draft, position adjustable and floating control				
Hydraulic Flow		l/min	33/41(positive lifter)				
Lift CapacityAt 610mm Behind lift Ends		Kn	17.7	19.5	22.1	23.1	25
2/4 Remote Valves			○	○	○	○	○
ROPS AND CABIN							
Rops			○	○	○	○	○
Cabin with Fan/Heater/AC			○	○	○	○	○
TIRES AND WEIGHTS							
Front Tire	Standard		12.4-24		13.6-24		14.9-26
	Option		11.2-24/13.6-24				
Rear Tires	Standard		16.9-34		16.9-34		18.4-38
	Option		16.9-38/18.4-38				
Tractor With ROPS Weights		(kg)*	3800			3950	
Tractor With Cab Weights		(kg)*	4020			4220	
Front And Rear Ballasts			○	○	○	○	○
Color			Red 	Blue 	Green 	Yellow 	
Key: ● Standard ○ Optional * Tractor Dry Mass							

CHALION
Your Agricultural Machine

**ACTUAL
OPERATION
DISPLAY**



**THE MOST
POPULAR
TRANSMISSION
ON THE MARKET**



QP SERIES

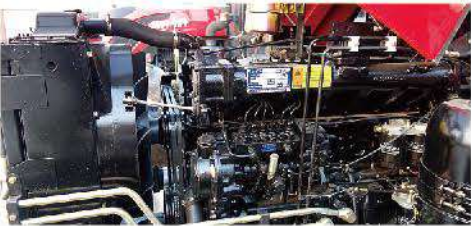
QP (150-180HP)

YOUR WORKING MACHINE

So far, we have been producing tractors for more than 36 years.
CHALION series, years of hard work, is the culmination
of our experience.
We designed it for the diverse requirements from
farmers and the most demanding of conditions.
We are proud of it.

CHALION
Your Agricultural Machine





6-cylinder turbocharge engine with strong power, high fuel efficiency, and high torque output;



YTO brand independent-operation, dual-action clutch with reliable performance, large torque reserve coefficient, and high transmission capacity;



ZF front axle with advanced structure, high carrying ability, and high ground clearance. Easy operation and other advantages suitable for operation under various working conditions;



Hydraulic driving brake system and handle –manipulated stop braking system, high safety coefficient;



Equipped flat floor, hanging pedals, side manipulation. The use of 16F+8R shuttle shift transmission, it provides various gear selections, and makes a reasonable velocity distribution;



New-generation graceful and splendid streamlined casing, meeting requirements for safety, proof, noise reduction, and heat dissipation. An enclosed cab with a heater, fan, air conditioner, and the sounding system is optional, which makes driving safer and more comfortable.

OP SERIES PRODUCTS INFORMATION

SPECIFICATIONS		UNITS	QLN-1504	QLN-1604	QLN-1804
OVERALL DIMENSIONS (L*W*H)		mm	5060*2345*2995		
ENGINE					
Brand		YTO			
Rated Engine Power		hp/kw	150/110.3	160/117.6	180/132.4
Type		Direct-injection, water-cooled 6-cylinder diesel engine			
Reated Rotation Speed		rpm	2300		
Rated PTO Power		kw	93.8	100	110
Fuel Tank		ltr	220		
TRANSMISSION					
Clutch		YTO 14in., dual-function, independent, dry clutch			
16F+8R Shuttle Shift			●	●	●
Speed Range		km/h	Forward(1.58 ~ 33.63)/Reverse(2.40 ~ 31.90)		
Differential Lock			●	●	●
BRAKES					
Type/Actuation		Static hydraulic pressure, multi-disc, wet			
Parking Brake		Independent hand brake			
Air Brake			○	○	○
FRONT AXLE					
Type		Hydraulic steering			
WORKING DEVICE					
3 Points Linkage		CAT.3, draft, position adjustable and floating control			
Hydraulic Flow		l/min	52		
Lift Capacity at Lift Point		kg	4200		
Lift Capacity at 610mm Behind lift Ends		kn	26.5	28.25	31.78
2/4 Remote Valves			○	○	○
ROPS AND CABIN					
Rops			/	/	/
Cabin with Fan/Heater/AC			○	○	○
TIRES AND WEIGHTS					
Front Tire	Standard	14.9-26			
	Option	14.9-24/13.6-24/12.4-28			
Rear Tires	Standard	18.4-38			
	Option	18.4-34/16.9-34/13.6-38			
Tractor with Cab Weights		(kg)*	5150	5250	5250
Front and Rear Ballasts			○	○	○
Color		Red 	Blue 	Green 	Yellow 
		Key: ● Standard ○ Optional * Tractor Dry Mass			



ACTUAL OPERATION DISPLAY

RELIABLE
TECHNOLOGY
CAREFULLY
CONSIDERED
DETAILS



QC SERIES

QC (180-210HP)

CHALION
Your Agricultural Machine

**THE MOST POPULAR
ON THE MARKET**





Equipped with YTO brand power variable frequency common rail engine, strong power, optimized adjustment of engine curve, and lower fuel consumption.



Using 16F+8R meshing shuttle type gear shift, reasonable speed matching, good working adaptability, optional crawler gear.



Upgraded luxurious air-conditioned cab with new interior, new streamlined hood, more beautiful and more comfortable.



YTO brand, 14in. enhanced clutch high reliability; universal joint four-wheel drive front drive shaft, large transmission torque; hydraulic system independent oil, high cleanliness, low failure rate.



240 liters of double under-mounted fuel tanks, long continuous operation time, and high operating efficiency. The full hydraulic steering system, with flexible steering, and the front and rear adjustable steering wheels, are more comfortable.



Double pressure hydraulic lifter, equipped with 325/328 gear pump; 3 sets of hydraulic multi-way valves are provided to meet the power requirements of various machines.

QC SERIES PRODUCTS INFORMATION

SPECIFICATIONS		UNITS	QLN-1804B	QLN-2004B	QLN-2104B	
OVERALL DIMENSIONS (L*W*H)		mm	5150*2345*2920		5240**2345*2920	
ENGINE						
Brand			YTO/WEICHAH ENGINE			
Rated Engine Power		hp/kw	180/132.4	200/147	210/154.4	
Type			Direct-injection, water-cooled 6-cylinder diesel engine			
Rated Rotation Speed		rpm	2200	2200	2200	
Rated PTO Power		kw	112.5	125	131.2	
Fuel Tank Capacity		ltr	240			
TRANSMISSION						
Clutch			YTO, 14in. enhanced dual-function, independent, dry clutch			
16F+8R Shuttle Shift			●	●	●	
Speed Range		km/h	Forward(1.65 -35.44)/Reverse(2.46 -22.68)			
Differential Lock			●	●	●	
BRAKES						
Type/Actuation			Static hydraulic pressure, double disc			
Parking Brake			Independent hand brake			
Air Brake			○	○	○	
FRONT AXLE						
Type			Hydraulic steering			
Min.Turning Radius			≤5.0			
WORKING DEVICE						
3 Points Linkage			CAT.3, draft, position adjustable and floating control			
Hydraulic Flow		l/min	60			
Lift Capacity at 610mm Behind lift Ends		kn	31.78	35.28	37.05	
2/4/6 Remove Valves			●	●	●	
ROPS AND CABIN						
Rops			/	/	/	
Cabin with Fan/Heater/AC			○	○	○	
TIRES AND WEIGHTS						
Front Tire	Standard		14.9-26			
	Option		14.9-28			
Rear Tires	Standard		18.4-38			
	Option		18.4-34			
Tractor with Cab Weights		(kg)*	5700	5800	5900	
Front and Rear Ballasts			○	○	○	
Color			Red 	Blue 	Green 	Yellow 
Key: ● Standard ○ Optional * Tractor Dry Mass						

CHALION
Your Agricultural Machine

**ACTUAL
OPERATION
DISPLAY**

**RELIABLE
TECHNOLOGY
CAREFULLY
CONSIDERED
DETAILS**



QH SERIES

QH (220-440HP)

**THE MOST POPULAR
ON THE MARKET**

CHALION
Your Agricultural Machine





Shangchai six-cylinder engine, turbocharger, inter-cooling, 12 hours rated power: 221kw,



16F+4Rgears, synchronizer shift, power output shaft rotation speed: 540/1000r/min, fully hydraulic front wheel steering,



Three groups of single/dual action hydraulic output,



Fully enclosed drive cabin, air heater, air conditioner, self-developed Transmission,



Unit frame chassis, driving system with modularized structure, famous international brand front axle, construction machinery rear axle, caliper disc brake,



Plough depth control method by position, floating control, and suspension mechanism of rear-mounted Category IV.

QH SERIES PRODUCTS INFORMATION

Model		UNITS	QLN-2604	QLN-3004	QLN-3604	QLN-4004	QLN-4404
Engine	Rated Power/speed	kw (hp)/r/min	191.5 (260) /2200	221 (300) /2200	265 (360) /2100	294 (400) /2100	323.5 (440) /2100
	Displacement	(L)	/	8.82	10.98		
Drive type		/ 4×4					
Dimension (LxWxH)		mm	5890 /2890 /3380	6100 /2946 /3380	8100 /4290 /4100	8100 /4290 /4100	8100 /4290 /4100
Wheel base		mm	2160	3050	3911	3911	3911
Track(Front wheel)		mm	2160		2802 (double tires)		
Track(Rear wheel)		mm	2236	2236	450	450	450
Min. ground clearance		mm	520	520	7160	7160	7160
Min. turning radius		mm	/	8000	18630	18630	18630
Machine weight		kg	10990	12200	94	94	94
Rated traction force		kn	/	64	141	141	141
Max. traction force		kn	/	95	198	242	242
No. of gears			16F+4R		24F+12R		
Forward gear	speed	km/h	4–49	4.06–39.34	1.5–34.2	1.6–35.8	1.6–35.8
Reverse gear	speed	km/h	5–29	4.8–32.5	1.4–21.5	1.5–22.59	1.5–22.59
Tyre Model	front tires	/	600/70R30	600/70R30	650/70R42	650/70R42	650/70R42
	rear tires	/	20.8–38R1 Double-tyres	710/70R42	650/70R42	650/70R42	650/70R42
Power–output shaft rated speed		r/min	540/1000	540/1000	/	/	/
Max. lifting force		kn	63	74	52	42	42
Fuel tank capacity		(l)	/	510	1000	1000	1000
Hydraulic tank capacity		(l)	/	157	255	370	370
Front ballast		kg	/	1200	800	800	800
Voltage		(v)	/	24	24	24	24

A powerful, reliable, user-friendly, and comfortable tractor. Designed for agricultural work on large fields. It is widely used in all kinds of cultivation, plantation, transportation, etc.

CHALION
Your Agricultural Machine

ACTUAL OPERATION DISPLAY

RELIABLE
TECHNOLOGY
CAREFULLY
CONSIDERED
DETAILS





Model			QLN170	QLN180	QLN200	QLN220	QLN240	QLN250	QLN260	QLN300
Type			4x2 wheel type							
Rated traction (N)			3626	3724	3822	3950	4050	4150	4165	4200
Dimension of tractor (mm)	Overall demension	Length	2710 / 2770	2710 / 2920	2760 / 2810 / 2920 / 2970					
		Width	1170 / 1140 / 1510				1170 / 1240 / 1410 / 1510 / 1540			
		High	1700 / 1750 / 1770		1750 / 1770 / 1790		1770 / 1790 / 1820			
	Tread	Front wheel	900 / 1140 / 1240				900 / 940 / 1140 / 1240			
		Rear wheel	960 / 1200 / 1300				960 / 1000 / 1200 / 1300			
	Wheel base		1400 / 1500							
Min. ground clearance (mm)			245 / 295 / 315				315 / 335 / 365			
Min. radius of turning circle (m)			2.9 / 3.1 / 3.2±0.2							
Tractor speed (Km / h)	I Shift		2.08 / 2.34 / 2.44		2.34 / 2.44 / 2.56		2.44 / 2.56 / 2.70			
	II Shift		4.85 / 5.45 / 5.69		5.45 / 5.69 / 5.96		5.69 / 5.96 / 6.29			
	III Shift		6.53 / 7.34 / 7.66		7.34 / 7.66 / 8.02		7.66 / 8.02 / 8.46			
	IV Shift		7.72 / 8.67 / 9.05		8.67 / 9.05 / 9.48		9.05 / 9.48 / 10.01			
	V Shift		15.22 / 17.10 / 17.85		17.10 / 17.85 / 18.69		17.85 / 18.69 /19.73			
	VI Shift		24.21 / 27.20 / 27.40		27.20 / 28.40 / 29.75		28.40 / 29.75 / 31.39			
	Reverse Shift		5.01 / 5.63 / 5.88		5.63 / 5.88 / 6.15		5.88 / 6.15 / 6.49			

Model	LD 1105	ZH 1105	ZH 1110	LD 1110	ZH 1115	TC 118T	KM 130	JL 128	KM 138	JL 138	LD 28	ZH 1125	KM 160	SD 28	KM 137
Type	Single cylinder, horizontal, water cooled, four strokes, direct injection														
Rated speed (rpm)	2200														
Rated power (kw)	11.76	12.5	13.24	13.2	14.7	14.7	16.2	16.2	17.6	17.6	18.38	18.38	19.12	19	22.06
Max. torque (n.m)	≥57.2	≥57.2	≥64.4	≥64.5	≥71.5	≥71.46	≥78.8	≥78.8	≥89.4	≥85.8	≥89.4	≥89.36	≥93	≥92.3	≥107
Fuel consumption (g/kw.h)	≤238	≤240.3	≤242.3	≤244	≤246.2	≤242	≤242	≤238.3	≤252	≤252	≤242	≤240.7	≤242	≤250.2	≤242
Cooling method	Water cool, force water circulation / Evaporation														
Start method	Hand start / Electric start														

CRAWLER TRACTOR



Introduction and Specification

- 1. Adopt YTO diesel engine, which with large torque, strong power, energy saving, excellent performance;
- 2. It adopts a triangular crawler layout, has a high ground clearance (465mm), and good off-road performance, especially suitable for paddy fields and mountainous areas;
- 3. The integrated transmission, hydraulic double differential can realize 360 ° turning in place under extreme conditions, greatly improving the efficiency of cultivated land;
- 4. A variety of farm implements can be interchanged, the ground surface of the track is large, and the pressure is small (18kpa).

MODEL		QLN-902	QLN-1002
Overall dimension (L * W * H)(mm)		3680*1570*2450	
Weight (kg)		2610	
Minimum ground clearance (mm)		465	
Gauge(mm)		1150	
Track ground specific pressure(Kpa)		26.3	
Engine	Model	YTO	
	Type	Direct injection, vertical, water-cooling, four-stroke, four cylinders	
	Rated Power (KW)	66.2	73.5
	Rated rotation speed (r/min)	2400	
Starting type		Electric start	
Track pitch section*number*width		90*53*400	
Gearshift		8F+8R	
Lifting force(kg)		800	
Power output shaft speed(r/min)		720/1000	

HIGHLIGHTS OF YOUR NEW WALKING TRACTOR

- 1. Cheap price and very easy for the driving.
- 2. Surprisingly high ground clearance, wide wheel tread & stable performance.
- 3. Multiple working land types: muddy, mountainous land, plain, terrace field.
- 4. Match with all kinds of farm implements: plough, tiller, trailer, sprayer, seeder, etc.



REFERENCE USE FIGURE



MODEL		QLN101 (10HP)	QLN121 (12HP)	QLN151 (15HP)	QLN181 (18HP)
Dimension(L*W*H)(mm)		2260*930*1120	2360*1100*1090	2420*1565*1310	2490*1600*1265
Wheel Tread(mm)		735-765	760-930	720-1400	780-1420
Min.Ground Clearance(mm)		205	230	250	241
Min.Operation Mass(kg)		300	336	394	485
Gear Shift(Front+Reverse)		F6+R2	F6+R2	F6+R2	F6+R2
Speed (km/h)	Front	2.2、3.15、5.62、8.37、11.99、21.41	2.53、4.49、7.54、9.30、16.63、27.89	2.6、4.63、7.78；9.65、17.14、28.76	2.58、3.95、6.17、7.71、11.61、19.49
	Reverse	1.78、6.77	1.99、7.39	2.06、7.6	1.94、5.81
Engine	Type	Diesel, single – cylinder horizontal, 4 strokes, water cooled			
	Rated Power(kw)	8.08	8.82	11.03	13.2
	Rated Speed(r/min)	2200	2200	2200	2200
	Bore* Stroke(mm)	95*95	95*98	100*115	110*115
	Diesel Consumption	≤245	≤246.2	≤269.6	≤269.6
Tyre Model		6.00-12	6.00-12	6.00-12/6.00-14	6.00-14/6.00-16



PRODUCTION PROCESS

CHALION Machinery concentrates strict and scientific project management, procurement management, manufacture management, quality control, efficiency management, device management, stock management, morale management and lean manufacture management, to organize purchase, the plan, the production, the stock.

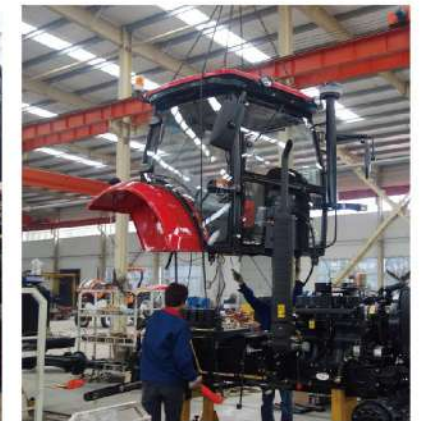
Which guarantee that CHALION can produce the certified product punctually and deliver the high-grade product promptly with highly effective, the low consumption.



Chassis Painting Line



Excellent Engine Supplier



Chassis Assembly Line



Testing of Spare Parts I



Testing of Spare Parts II



Final Assembly Line



Assembly Finished



Axle Assembly line



Testing of Gear Box



Overall Testing For Tractor



Tractor Storage

COMPANY CERTIFICATIONS:

CHALION Machinery regards product quality as the life of the enterprise, and we pursue high standard manufacturing and qualified products. In 2015, all of our products had passed the international quality certification of ISO9000, ISO9001: 2015, since then it has been tested every two years. And we also received the honor of famous brand products; famous trademark; Inspection-free products in Henan province; farmer's favorite tractor brand and so on.

COOPERATE WITH CHALION WIN THE FUTURE TOGETHER

Success depends on quality, service and trust.
We start with what the customer required and with the satisfied end;
Do the industry leader.



Tractor Industry Impact Enterprise



Quality Management System



Occupational Health And Safety Management



Environmental Management System



Export Product Quality License



CE Certificate



E-mark(EEC)Certificate



Supplier Assessment Certificate



CE Farm Implement



International Trade Commission



SC Certificate



PC Certificate



PVOC OF KENYA



African Country PVOC



CHALION
Your Agricultural Machine



MAINTENANCE AND CARE

Henan Qianli Machinery Co., Ltd. will train your operators, provide follow-up visits to review the equipment use, and advice on optimal utilization of wear parts.

We have built overseas parts centers in West Africa, Eastern Europe, Australia, etc. A total 10000 square meters warehouse to deliver service parts for global customers.

We can also offer 24*7*365 online engineering service and solve problems for you ASAP.

Our after-sale service team will deliver prompt and complete service to keep your work going.

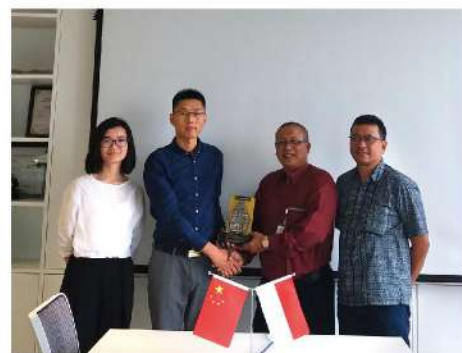
Technicians of our team offer super service ranging from routine maintenance and accident repairs to customization and reconditioning.

VISITING CUSTOMERS

Treasure our customers. Bring customers wealth and happiness.
We start from what customers required and get satisfactory feedback.

OPPORTUNITY ACTION PROGRESS

Successful and long-term cooperation, both sides are very pleased and satisfied.



CUSTOMER FEEDBACK

West Africa: The government of West Africa buys QLN tractors

Main products: Multiple QLN 65hp, disc plow, disc harrow, rotary tiller, etc.

Customer Comments: Henan Qianli is good at supply chain, service.

They focus on clients' requirements and give feedback quickly. They are trustworthy.



Africa: Local hot-sale tractors for customers

Main products: multiple QLN 704 wheeled tractors, walking tractors, and matched implements.

Customer evaluation: From first communication, to visiting factory and to the end markets selling, they always help you warm hearted and give you professional suggestions.



From Africa: Customers placed second order for tractors and farm implements

Tractors: more than 100units 60hp tractors

Agricultural tools: trailers, disc plows, disc harrows, etc.

Customer Evaluation: we cooperate with Qianli for many years.

Henan Qianli gets our trust because of the stable quality, efficiency service and cost saved.



From South America: Large farms in South America using QLN tractors

Tractor: QLN-1504, 1004, etc.

Agricultural tools: disc plow, disc harrow, lawn mower, etc.

Customer evaluation: Purchasing from Qianli is a wise choice.

Whatever shipping and using, their service and quality are professional and great. Satisfied!!!



From Oceania: Blue 65 hp tractors with implements

Tractor: QLN-654

Farm implements: front loading and rear digging

Customer evaluation: The big factory and friendly people won my trust, so I placed order after visited factory. Their price and quality is great and make much profits after using their tractors.



From Southeast Asia: 200hp tractor with farm implements in South-east Asia

Main machinery: QLN 2004, rotary tiller, disc harrow, disc plow

Customer evaluation: Two years ago, I purchase their tractors, and now I'm very satisfied. Their quality and service exceed my expectation. I will be also cooperate with them in future.



From Europe: High Quality QLN 904 Tractor

Main machinery: multiple QLN 904

Customer Comments: Products delivery time is fast, quality is great. I never thought they could do perfect tractors in a short time. They also provide free parts to us. I like them, good partner.



TAILOR YOUR FINANCE
NEED WITH
CHALION FINANCE

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Your Agricultural Machine

