JUHE

Concrete Pump Truck

Qingdao Jiuhe Heavy Industry Machinery Co., Ltd
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Agent Information

We keep on optimizing our products, so the configuration and specification are subject to change without notice.

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www.jiuhezg.com



Company Profile

Pursuing excellent quality
Building a global brand



ENTERPRISE OVERVIEW

JUHE is an international well-known concrete machinery manufacturer , the products exported worldwide, covering 78 countries.

R&D National high-tech enterprise with 4 domestic research and development centers; JUHE not only interprets the beauty of technology with its strong technical strength, but also leads the world's future with extraordinary wisdom.

Manufacture

China has the largest intelligent manufacturing system, laying a solid foundation for industrial development. On top of this, actively integrating cutting-edge technology from China and Germany, while drawing on Germany's rigorous manufacturing philosophy, will promote China's manufacturing industry to a higher level and achieve dual improvement in quality and technology.

Service

Quantitative digital commitments, clear service standards and compensation basis, and a value chain system covering the entire product lifecycle, our global JUHE service engineers provide 24-hour attentive care, ensuring you no worry.









Honor and Qualification

JUHE has obtained 205 national authorized patent certificates and multiple honorary certificates through years of research and development efforts, and has established cooperative relationships with major universities.





MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.
2006/42/EC Machinery Directive Annex VII has been taken as references for these processes.

Company Name	: Qingdao Jiuhe Heavy Industry Machinery Co., Ltd
Company Address	: No. 977 Qingwei Road, Jinkou Town, Jimo District, Qingdao City, Shandong Province, China
Related Directives and Annex	: 2006/42/EC Machinery Directive/Annex III
Related Standards	: EN ISO 12100:2010; EN 60204-1:2018
Product Name	: Concrete Pump Truck
Report No and Date	: ZYY20240221MD05
Product Brand/Model/Type	: JH5025, JH5027, JH5028, JH5029, JH5030, JH5033, JH5035, JH5037, JH5038, JH5039, JH5042, JH5048, JH5052, JH5056, JH5063, JH5070, JH5080
Certificate Number	: M.2024.206.C97147
Initial Assessment Date	: 28.02.2024
Registration Date	: 29.02.2024
Reissue Date/No	: -
Expiry Date	: 28.02.2029

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.
Mustafa MEMİŞOĞLU
General Manager

The validity of the certificate can be checked trough www.udem.com.tr. Upon completion of EC declaration of conformity, its used solelly at the manufacturer's responsibility. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate can only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s).

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UDIRM.03-MA-6/00-00/03.01.2024











We offer multiple boom forms, including Z, R, ZR, RZ, etc. Customers can choose based on the construction site

"Z"Shape folding



"R"Shape folding



"ZR"Shape folding



"RZ"Shape folding



Provide global truck chassis customization service

DAF VOLVO ISUZU MAN RENAULT HINO SCANIA IVECO TATRA KAMAZ KENWORTH

5 Comprehensive upgrade



PRACTICAL

One button start, the engine can be remotely started and stopped through remote control, easy to operate. optimized pipeline design, reduce elbow quantity, comprehensively prevent pipe blockage.

SAFETY

Hydraulic oil level auto detection and cooling technology
Automatically detect the hydraulic oil level and oil temperature, provide real-time protection for oil pressure system.
Intelligent safety technology
All welding lines on concrete pump truck have passed 100% non-destructive testing.

EFFICIENCY

High pressure proximity switch (limit sensor)commutation technology
Reduce commutation time by 10% and increase pumping efficiency by 20%.
Advanced boom technology
Flexible and efficient concrete placing,without dead corners
Large capacity pumping

ENERGY SAVING

Adaptive variable power technology
Using fifth-generation technology, the fuel consumption is 0.3-0.4L/m³,(engine speed related to oil pump displacement, and oil pump power remaining constant).
According to load changes, fully utilize engine power for greater energy efficiency. Reduce fuel consumption by 7-10% based on the use of second-generation technology.
Economic pumping control to achieve low fuel consumption application.

INTELLIGENCE

Fault self diagnosis expert system
New control technology quickly figure out the faulty area, reducing troubleshooting time by over 50%.
Electric control system
Adopt intelligent electric control system with simple structure to reduce electrical failures.
Redundancy protection
Once electronic control travel switch show abnormal, the pump is controlled through program control



Boom system

Based on finite element analysis, dynamic analysis calculations and experiments, supported by accurate data. The material is made of high-strength alloy steel plate, and all materials and welds have undergone 100% non-destructive testing to ensure a reasonable and reliable boom structure. The boom frame speed is infinitely adjustable with pressure compensation and a load sensitive proportional control system, allowing the boom frame to run freely and with excellent operational performance.



Hydraulic rubber hose joints

The hydraulic hose joint adopts Eaton products to ensure the safety and no leakage of the hydraulic system.



Electric hydraulic system

Electric signals transmit signals to make operations more accurate, increase the speed of cylinder reversing, reduce reversing impact, and accelerate the instantaneous action of the large oil cylinder reversing. This can fill the concrete cylinder, make the material continuous, and ensure uniform discharge. Simultaneously equipped with secondary protection function - program pumping.



Hydraulic system of boom and support legs

Adopting the world's top supplier German brand Hawei multi way valve, it has the characteristics of closed core load sensitive Loadsense technology and multi boom linkage diversion system, composite action and fast response, providing customers with precise and sensitive directional operation, as well as efficient fuel economy.



IFM Electric control system

Using the German IFM controller, fault self detection is achieved, and the display shows alarm prompts, quickly resolving faults.



HBC remote control

The wireless remote control adopts the well-known German brand HBC to achieve stepless speed adjustment of the boom.



Transfer case Main oil pump

Adopting imported STIEBEL transfer case.
The main oil pump adopts German Rexroth to ensure smooth and reliable operation of the system,
Equipped with overpressure overflow function, effectively protecting the main pump and diesel engine.

Hopper

The latest whole stamping hopper has been optimized for its internal flow line, with a 20% increase in suction efficiency, no material sticking, and easy cleaning.

25–4Z

Max Reach Vertical (M)	24.1
Max Reach Horizontal (M)	21.2
Max Reach Depth (M)	13.8
Theoretical Pumping Pressure (Mpa)	7.2
Theoretical Output (m^3/h)	80
Theoretical Pumping Times (times/min)	22



30–4Z

Max Reach Vertical (M)	29.2
Max Reach Horizontal (M)	25.6
Max Reach Depth (M)	17.3
Theoretical Pumping Pressure (Mpa)	8
Theoretical Output (m^3/h)	110
Theoretical Pumping Times (times/min)	29



32–4Z

Max Reach Vertical (M)	31.2
Max Reach Horizontal (M)	27.6
Max Reach Depth (M)	18.6
Theoretical Pumping Pressure (Mpa)	8
Theoretical Output (m^3/h)	110
Theoretical Pumping Times (times/min)	29



36–5Z

Max Reach Vertical (M)	35.2
Max Reach Horizontal (M)	31.2
Max Reach Depth (M)	23.9
Theoretical Pumping Pressure (Mpa)	9
Theoretical Output (m^3/h)	110
Theoretical Pumping Times (times/min)	26



38–5RZ

Max Reach Vertical (M)	37.9
Max Reach Horizontal (M)	34
Max Reach Depth (M)	25.7
Theoretical Pumping Pressure (Mpa)	8
Theoretical Output (m^3/h)	110
Theoretical Pumping Times (times/min)	26



43–5Z

Max Reach Vertical (M)	42.8
Max Reach Horizontal (M)	38.8
Max Reach Depth (M)	29.3
Theoretical Pumping Pressure (Mpa)	6.2
Theoretical Output (m^3/h)	134
Theoretical Pumping Times (times/min)	26



50–6RZ

Max Reach Vertical (M)	49.2
Max Reach Horizontal (M)	43.9
Max Reach Depth (M)	34.6
Theoretical Pumping Pressure (Mpa)	7.9/11.7
Theoretical Output (m^3/h)	169/134
Theoretical Pumping Times (times/min)	36/24



52–6RZ

Max Reach Vertical (M)	51.3
Max Reach Horizontal (M)	47.5
Max Reach Depth (M)	36.8
Theoretical Pumping Pressure (Mpa)	9.1
Theoretical Output (m^3/h)	165
Theoretical Pumping Times (times/min)	27



56-6RZ

Max Reach Vertical (M)	56
Max Reach Horizontal (M)	51
Max Reach Depth (M)	39.6
Theoretical Pumping Pressure (Mpa)	9.1
Theoretical Output (m³/h)	180
Theoretical Pumping Times (times/min)	27



58-6RZ

Max Reach Vertical (M)	57.1
Max Reach Horizontal (M)	51.8
Max Reach Depth (M)	41.8
Theoretical Pumping Pressure (Mpa)	9.1
Theoretical Output (m³/h)	180
Theoretical Pumping Times (times/min)	27



62-6RZ

Max Reach Vertical (M)	61.5
Max Reach Horizontal (M)	56.5
Max Reach Depth (M)	45.7
Theoretical Pumping Pressure (Mpa)	9.1
Theoretical Output (m³/h)	180
Theoretical Pumping Times (times/min)	27



70-6RZ

Max Reach Vertical (M)	69.4
Max Reach Horizontal (M)	64
Max Reach Depth (M)	51.2
Theoretical Pumping Pressure (Mpa)	8.2/12
Theoretical Output (m³/h)	200/120
Theoretical Pumping Times (times/min)	30/21



24-4Z

Mixing pump truck

Max Reach Vertical (M)	24
Max Reach Horizontal (M)	20
Max Reach Depth (M)	12.3
Theoretical Pumping Pressure (Mpa)	7.2
Theoretical Output (m³/h)	58
Theoretical Pumping Times (times/min)	31



30-4Z

Mixing pump truck

Max Reach Vertical (M)	29.2
Max Reach Horizontal (M)	25.6
Max Reach Depth (M)	17.3
Theoretical Pumping Pressure (Mpa)	7.9
Theoretical Output (m³/h)	28
Theoretical Pumping Times (times/min)	31



33-4Z

Mixing pump truck

Max Reach Vertical (M)	32.2
Max Reach Horizontal (M)	2.2
Max Reach Depth (M)	28.2
Theoretical Pumping Pressure (Mpa)	7.2
Theoretical Output (m³/h)	58
Theoretical Pumping Times (times/min)	31



80m pump truck accepts global customization

80M

pump truck

Max Reach Vertical (M)	79.1
Max Reach Horizontal (M)	73.4
Max Reach Depth (M)	58.6
Theoretical Pumping Pressure (Mpa)	8.3/12
Theoretical Output (m³/h)	200/120
Theoretical Pumping Times (times/min)	26/19



Customization: MOQ 1 Unit, 45 days delivery



Engineering case











Engineering case

















Service Concept

Service Commitment · Full Process Guarantee

Putting customers at the center, we provide you with high-quality and efficient services from pre-sales, in sales, and after-sales. If you encounter any problems, please call the service hotline at +86-4000766970 in time. We provide you with 24/7 and all-round consulting services. After receiving your call, we promptly dispatched personnel to contact and communicate with you, quickly troubleshooting and ensuring your satisfaction.



Pre-Sales

1. Seleing the most suitable equipment.
2. Designing your personal machinery according to special construction demands.
3. Training your technicians to operate our equipment
4. Providing advice to ensure equipment running well in various construction environments.
5. Making new construction scheme if necessary



In-Sales

1. Carry out equipment installation and debugging work;
2. The service engineer assists you in preparing for the first startup and conducts debugging for you;
3. Provide free on-site training for operation and maintenance personnel to ensure that they master the usage methods and operating requirements of the equipment, correct maintenance methods for the product, and correct diagnosis and troubleshooting methods for common product faults.



After-Sales

1. Regularly inspect equipment and remind customers to maintain and upkeep the equipment;
2. Control program lifetime free upgrade;
3. During the warranty period, if the product malfunctions, free on-site repairs will be provided, and warranty parts will be delivered to your doorstep for free;
4. Beyond the warranty period, lifetime paid services are provided, and accessories are supplied for the product's lifetime;

Service Improvement · Team Upgrading

We regularly provide comprehensive training on technology, service, etiquette, and other aspects for our service engineers, enabling them to continuously improve their skills and become industry technical experts.



NO WORRY AFTER-SALES, QUALITY ASSURANCE

JUHE always adheres to the concept of customer first, and builds the cornerstone of quality assurance with high-quality products. Its after-sales service team is experienced and responsive, providing customers with 24/7 attentive support. From product consultation to maintenance, we provide full care throughout the process. Customers have no worries, trust comes from the dual protection of strength and service.

Global Unified Free Service Hotline: +86-4000532779