



## 厦门欣龙腾进出口有限公司

XIAMEN XINLONGTENG IMPORT&EXPORT CO.,LTD.

地址：厦门市海沧区新阳工业区阳光南路11号

Address: No. 11 Sunshine South Road, Xinyang Industrial Zone, Haicang District, Xiamen City

国内业务Domestic：

国内业务电话Domestic Phone：0086 0592 6513305 传真Fax：0086 0592 6518332

国内业务手机Domestic Mobile：0086 15959275889 邮箱E-mail：ltma@xltma.com

国际业务Overseas：

国际业务电话Overseas Phone：0086 0592 6518332 传真Fax：0086 0592 6518332

国际业务邮箱 E-mail：overseas@xltma.com



<http://www.xltma.com>  
<http://www.ltmaoader.com>



厦门欣龙腾机械有限公司  
XIAMEN XINLONGTENG MACHINERY CO.,LTD.





## 公司简介 Company Profile

厦门欣龙腾机械有限公司位于——厦门经济特区，是一家专业从事工程机械研发、生产、销售、服务为一体的企业。公司主要经营各种型号的轮式装载机及其变型产品、挖掘机、路面机械等工程机械设备及物流设备和配件的批发销售业务。

公司创建于2000年，创建至今，在各同行的支持及全体员工的不懈努力下，从单一的ZL50装载机发展至整个系列的轮式装载机及其变型的叉装机、夹木机、侧卸机等产品,到各型号轮式挖掘机、履带式挖掘机、平地机、推土机，压路机、叉车等全系列产品，为客户提供系统解决方案。

公司秉承“顾客至上，立足创新”的经营理念，坚持“质量第一”的原则，为广大客户提供优质的产品，优质的服务。

产品通过国家技术监督局认证和满足欧盟标准的CE认证，并出口销往亚洲、欧洲、非洲及北美洲等地区。

Xiamen Xinlongteng Machinery Co., Ltd. (hereinafter referred to as "LTMA" ), which locates in Xiamen Special Economic Zone, is Specializing in the R&D,manufacturing,sale and service of engineering machinery.LTMA is majorly dealing in the wholesale & export business for the various modles of wheel loaders and its variant products, excavators, road machinery and other construction machinery as well as the logistics equipment and accessories.

LTMA was founded in 2000, under the continuous efforts and support from all the staff,LTMA has developed its products from single ZL50 series loader to the entire range of wheel loaders and their variants of forklift loader, log loader, side dumpers, etc. ,and various model of wheel excavator, crawler excavator, grader, bulldozer, road roller, forklifts and other full range of products, which provide customers with complete system solutions.

Adhering to the business philosophy of the "customer first, based on innovation" and the principle of "quality first" ,LTMA provides all customers with good-quality products and excellent service.

LTMA products have passed the certification of the State Bureau of Technical Supervision and CE certification to meet EU standards, and exported to Asia, Europe, Africa and North America,etc.



## 荣誉属于过去,辉煌仍在继续

The honor belongs to the past, let's make our future brighter



## 主要性能特点

### Main performance characteristics

◆发动机：标配潍柴低转速柴油发动机，省油环保，动力强劲，可选配东风康明斯，上柴发动机等  
Powerful engine: Weichai low rated rotate speed Engine, strong power, energy conservation and environmental protection, Cummins engine, Shangchai engine is optional.  
◆液压系统：采用双泵合流技术，动力利用更充分，节能高效。独立传动油和液压油冷却装置让液压系统更稳定。  
Hydraulic systems: To adopt confluence of dual-pump confluence and diffuence technology, rational use of engine power, reduce energy consumption effectively. Independent transmission oil and hydraulic oil cooling improve the hydraulic system stability.  
◆高效的作业：转弯半径小，场地适应性好。操作效率较传统机型提高15%  
Effective operation: Small turning radius, more flexible. The working efficiency is 15% higher than the traditional types.  
◆舒适的操作环境：新型驾驶室拥有宽敞视野，更大操作空间，带有噪音隔离和减震功能，收音机带有MP3和麦克风功能，有效满足各种操作。先导（选配）保障了操作更轻松舒适。  
Comfortable operating environment: Cab with broad view, noise-isolation and vibration absorber meets all kinds of operation, which can be dismantled for Large space. Radio with MP3 function and speaker, the joystick control system(Optional) ensure easy operation and more comfortable.  
◆维护更方便：新型结构，顶翻式大侧门，铰接处大空间设置，维护保养更方便。高强度钢板拼焊的铰接处、防尘板等设计让整车更持久，耐用。  
Easy to maintain: New design of skeleton structure hood. Wide-opening hood Makes servicing & maintenance of engine easier. Large distance between up and down articulated boards creates large maintenance space. Exclusive dust-proof layer and sealed articulated points make the loader more durable.  
◆可选配置和定制设计：部分装置可选配，比如空调，暖气系统，先导，动臂加长、快换、夹木夹，货叉，雪铲，抓草叉，加大铲斗，斗齿等。  
Optional: spare parts chosen by users, such as the air conditioner, heat systems, joystick, longer arms, quick hitch, log grapple, fork, snow blade, grass fork, enlarged bucket and teeth etc.



## 主要技术参数

### Main technical specifications

	LT936	LT938	LT955	LT956	LT958	LT966	LT978
操作质量 Operating weight	10400 kg	11000 kg	16100 kg	16500 kg	17100 kg	19500kg	23000kg
额定荷载 Rated load	3000 kg	3500 kg	5000 kg	5000 kg	5000 kg	6000kg	7000kg
铲斗体积 Bucket capacity	1.7 m³	2m³	3 m³	3 m³	3 m³	3.5m³	3.5-4m3
发动机型号 Engine model	Deutz WP6G125E22	Deutz WP6G140E22	WEICHAI WD10G220E21	WEICHAI WD10G220E21	WEICHAI WD10G220E21	WD10G270E201	WD10G270E201
额定功率 Rated power	92KW	105KW	162KW	162KW	162KW	178KW	199KW
额定转速 Rated rotate speed	2200r/min	2200r/min	2200r/min	2000r/min	2200r/min	2200r/min	2200r/min
最大扭矩 Max. torque	≥500N.m	540N.m	745.3N.m	≥745.3N.m	≥745.3N.m	920N.m	920N.m
崛起力 Breakout force	98KN	112KN	145KN	170KN	145KN	/	
行驶速度 Driving speed						/	
前进一档 Forward I	0-8km/h	0-11km/h	0-11.5km/h	0-11.5km/h	0-11.5km/h	0-8.5km/h	0-8.5km/h
前进二档 Forward II	0-13.5km/h	0-38km/h	0-38km/h	0-38km/h	0-38km/h	0-16.5km/h	0-16.5km/h
前进三档 Forward III	0-25km/h				/	0-25km/h	0-25km/h
前进四档 Forward IV	0-36km/h				/	0-42km/h	0-42km/h
后退一档 Reverse I	0-9.5km/h	16km/h	16km/h	0-16km/h	0-16km/h	0-8.5km/h	0-8.5km/h
后退二档 Reverse II					/	0-16km/h	0-16km/h
爬坡能力 Grade ability	28°	28°	28°	28°	28°	≥25°	≥25°
全长 Overall length	7200mm	7640mm	7310mm	7657mm	7950mm	8300mm	8980mm
全宽 Overall width	2300mm	2300mm	2870mm	2900mm	2870mm	3130mm	3200mm
全高 Overall height	3200mm	3220mm	3220mm	3410mm	3500mm	3650mm	3700mm
斗宽 Bucket width	2350mm	2350mm	3000mm	3000mm	3000mm	3170mm	3200mm
轮距 Track base	1800mm	1800mm	2260mm	2260mm	3200mm	2360mm	2510mm
轴距 Wheel base	2850mm	2850mm	2820mm	2900mm	2260mm	3450mm	3550mm
最小离地间隙 Min. ground clearance	450mm	450mm	450mm	470mm	470mm	470mm	
最大卸载高度 Max. dumping height	3400mm	3400mm	3000mm	3000mm	3300mm	3300mm	3250mm
最大卸载距离 Max. dumping reach	1290mm	1290mm	1310mm	1300mm	1400mm	1460mm	1280mm
提升时间 Raise time	≤6.8s	≤6.8s	≤6.8s	≤5.5s	≤6.8s	≤6.8s	≤6.8s
三项和 Total	≤12.5s	≤12.5s	≤12.5s	≤11.2s	≤12.5s	12.5s	≤12.5s
轮胎 Tire type	17.5-25	17.5-25	23.5-25	23.5-25-16PR	23.5-25	26.5-25	26.5-25

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
The specifications will be changed with the technology progress and without notice.

## 主要性能特点

### Main performance characteristics

欣龙腾夹木机技术、质量、市场占有率国内外第一。  
LTMA Log loader technology, quality, market share is the TOP ONE in the world.

◆发动机：标配潍柴低转速柴油发动机，省油环保，动力强劲，可选配东风康明斯，上柴发动机等  
Powerful engine: Weichai low rated rotate speed Engine, strong power, energy conservation and environmental protection. Cummins engine, Shangchai engine is optional.  
◆车架：日本小松同规格车架，设计更合理。加厚铰接销，使整机作业高效，使用更持久。强劲高效。  
Frame: Same design and dimensions with Japanese Komatsu loader. thicken hinge plate makes the loader more durable and efficient.  
◆工作装置：单动臂Z型连杆结构，产生更大崛起力。  
The single rocker arm Z-form reversal mechanism working device has large breakout force due to the optimization design.  
◆抓木叉：整体淬火式抓木叉，坚固耐用，有效防止折断，延长使用寿命。  
Grappor: Quenched integral Anti-wear grapple is made in Japan. Specially designed for the heavy log, effectively prevent any break, prolong the grapple's life to a great extent.  
◆拥有卓越卸载高度，整机采用针对性的轴距设计，有效提高工作效率，操作更加轻松，灵活。  
The maximum lifting height is articulated frame with small turning radius makes the wheel loader flexible and convenient to operate.  
◆液压系统：采用双泵合流技术，动力利用更充分，节能高效。独立传动油和液压油冷却装置让液压系统更稳定。  
Hydraulic systems: To adopt confluence of dual-pump confluence and diffuence technology, rational use of engine power, reduce energy consumption effectively. Independent transmission and hydraulic cooling improve the hydraulic system stability.  
◆驾驶室：新型驾驶室拥有宽敞视野，更大操作空间，带有噪音隔离和减震功能，收音机带有MP3和麦克风功能，有效满足各种操作。先导（选配）保障了操作更轻松舒适。  
CAB: With broad view, noise-isolation and vibration absorber meets all kinds of operation, which can be dismantled for large space Radio with MP3 function and speaker, the joystick control system(Optional) ensure easy operation and more comfortable.  
◆部分装置可选配，比如变速箱、空调、暖气系统、先导、动臂加长、快换、夹木夹、货叉、雪铲、抓草叉、加大铲斗等等。  
Optional spare parts chosen by users, such as the planetary transmission, the air conditioner, heat systems, joystick, longer lifting arms, quick hitch for special needs such as the log grapple, fork, snow bade, grass fork, enlarged bucket and so on.



## 主要技术参数

### Main technical specifications

	LT03J	LT04J	LT08J	LT12J	LT15J	LT23J
操作质量 Operating weight	10,100 kg	11,200 kgs	19,500 kgs	26,200 kgs	28,000kg	35,000kg
发动机型号 Engine model	Deutz WP6G125E22	Deutz WP6G140E22	WEICHAI WD10G270E201	WEICHAI WD10G270E201	Weichai	WD12G336E211
发动机功率 Rated engine power	92kw	105kw	175KW	199KW	199KW	247kw
额定转速 Rated rotate speed	2200r/min	2200r/min	2200 r/min	2200r/min	2200r/min	2200r/min
最大扭矩 Maximum torque	500N.m	540N.m	920N.m	1100KN	1100KN	1350 N.m
最大牵引力 Max. Traction force	≥88.5KN	≥100KN	≥185KN	≥205KN		≥192KN
崛起力 Breakout force	98KN	112KN	≥200KN	≥230KN		≥331KN
最大举升高度 Max. lifting height	3,900 mm	3,900 mm	3,800 mm	3,900 mm	3400mm	4200mm
额定荷载 Rated load	3,000 mm	3,500 kgs	8,000 kgs	12,000 kgs	15,000 KG	23,000 kgs
最大荷载 Max. load	3,000 mm	4,000 kgs	8,000 kgs	15,000 kgs		25,000 kgs
档位数 NO.of shifts	F: 4 R: 2	F: 2 R: 1	F:4, R:2	F:4, R:2前四后二	Forward 4 For Reverse2	Forward 4 For Reverse 2
变速箱 Transmission	Countershaft 定轴式	Planet-type 行星式	Countershaft 定轴式	Countershaft 定轴式	Countershaft 定轴式	Countershaft 定轴式
变矩器 Torque converter			YJ375X3	YJ375X3	YJ375X3	
<b>行驶速度Driving speed</b>						
前进一档 Forward I	0-8km/h	0-11km/h	0-8.5km/h	0-8.5km/h	0-7km/h	0-6.5km/h
前进二档 Forward II	0-13.5km/h	0-38km/h	0-16.5km/h	0-16.5km/h	0-11km/h	0-12.3km/h
前进三档 Forward III	0-25km/h	/	0-25km/h	0-25km/h	0-23km/h	0-24km/h
前进四档 Forward IV	0-36km/h	/	0-42km/h	0-42km/h	0-38km/h	0-41km/h
后退一档 Reverse I	0-9.5km/h	0-16km/h	0-8.5km/h	0-8.5km/h		0-6.5km/h
后退二档 Reverse II	0-30km/h	/	0-16.5km/h	0-16.5km/h		0-12.3km/h
最大爬坡能力 Grade ability	28°	28°	28°	28°	≥25°	≥25°
转弯角度 Turning angle	35°	35°	35° ±1°	35° ±1°	35°	35° ±1°
全长 Overall length	7950mm	7,950mm	8380mm	8600mm	8300mm	10100mm
全宽 Overall width	2250mm	2250mm	2980mm	3130mm	3030mm	3430mm
全高 Overall height	3220mm	3220mm	3560mm	3550mm	3350mm	3980mm
轴距 Wheel base	2850mm	2850mm	3400mm	3550mm	3600mm	4200mm
轮距 Track base	1800mm	1800mm	2360mm	2510mm	2510mm	2830mm
最小离地间隙 Minimum ground clearance	450mm	450mm	520mm	520mm		520mm
提升时间 Raise time	≤6.8s	≤6.8s	≤7.5s	≤8.5s		≤9s
三项和 Total	≤12.5s	≤12.5s	≤12.5s	≤12.5s	12s	14s
燃油箱容量 Fuel Tank	180L	180L	≈230L	330L		350L
液压油箱容量 Hydraulic tank	180L	180L	270L	300L		320L
轮胎 T yre type	17.5-25	17.5-25	26.5-25	26.5R25 Front rail tyre, 26.5-25 Rear Nylon tyre	26.5R25 Front rail tyre, 26.5-25 Rear Nylon tyre	29.5-25

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
The specifications will be changed with the technology progress and without notice.

### 主要性能特点 Main performance characteristics

◆发动机: 标配潍柴低转速柴油发动机, 省油环保, 动力强劲, 可选配东风康明斯, 上柴发动机等  
Powerful engine: Weichai low rated rotate speed Engine, strong power, energy conservation and environmental protection. Cummins engine, Shangchai engine is optional.

◆安全: 制动系统采用自主研发专利技术的恒温冷却装置, 确保制动稳定、安全、可靠。  
SAFE: The brake system adopts a constant temperature cooling device with independent research and development patent technology to ensure stable, safe and reliable braking.

◆人性化设计: 先导操纵, 专业冷暖空调, 驾驶室加高设计, 创造舒适操作环境。  
Humanized design: With joystick, professional air conditioning, Cab heightening design creates a comfortable operating environment.

◆结构件: 全面钢板加厚, 加大底盘离地高度和离去角, 适应各种恶劣环境, 矿山堆取废料更容易, 操作稳定。采用单摇臂结构, 产生更大掘起力, 专门针对石材工况设计的Z型连杆结构, 承载能力强。  
Structural parts: The comprehensive steel plate is thickened, the height of the chassis off the ground and the departure angle are increased, and it is suitable for various harsh environments. It is easier to mine the materials and stabilize the operation. The single rocker arm structure produces a larger excavation force, and the Z-form structure specially designed for stone working conditions has strong bearing capacity.

◆可根据工况不一样, 选用超短轴距、短轴距和长轴距。  
Depending on the working conditions, ultra short wheelbase, short wheelbase and long wheelbase are available.

◆采用双摇臂4片动臂板的动臂, 有效解决驾驶员视线不好的问题。  
The boom with four boom plates of the double rocker arm effectively solves the problem of poor driver's line of sight.

◆液压系统: 采用双泵合流技术, 动力利用更充分, 节能高效。独立传动油和液压油冷却装置让液压系统更稳定。  
Hydraulic systems: To adopt confluence of dual-pump confluence and diffuence technology, rational use of engine power, reduce energy consumption effectively. Independent transmission and hydraulic cooling improve the hydraulic system stability.

◆驾驶室: 新型驾驶室拥有宽敞视野, 更大操作空间, 带有噪音隔离和减震功能, 收音机带有MP3和麦克风功能, 有效满足各种操作。先导(选配)保障了操作更轻松舒适。  
CAB: With broad view, noise-isolation and vibration absorber meets all kinds Of operation, which can be dismantled for large space Radio with MP3 function and speaker, the joystick control system(Optional) ensure easy operation and more comfortable.



### 主要技术参数 Main technical specifications

	LT10T	LT16T /18T	LT23T	LT28T-I	LT28T-II	LT32T-I	LT32T-II	LT40T
操作质量 Operating weight	1800kg	2000/2100kg	2300kg	3300kg	2800kg	3500kg	3200kg	39,600kg
发动机型号 Engine model	WD10G220E23	WD10G220E23	WD10G240E21	WD10G270E201	WD10G240	WD10G270E201	WD10G270E201	WD12G336E211
发动机功率 Rated engine power	162kw	162kw	175kw	199kw	175kw	199kw	199kw	247KW
额定转速 Rated rotate speed	2000r/nin	2000r/nin	2200r/nin	2200r/nin	2200r/nin	2200r/nin	2200r/nin	2270r/nin
最大扭矩 Maximum torque	745.3 N.m	745.3 N.m	920 N.m	1100KN	920 N.m	920 N.m	920 N.m	1350N.m
额定荷载 Rated load	10000kg	16T/18T(1800mm)	3300mm	28000kg	28000kg	32000kg	32000kg	40000kg
行驶速度Driving speed								
前进/后退档 Forward /Reverse I	0-11.5km/h	0-11.5km/h	6.5km/h	6.5km/h	0-4.5km/h	6.5km/h	0-11.5km/h	0-12.3km/h
前进/后退II档 Forward /Reverse II	0-36km/h	0-36km/h	12.3km/h	12.3km/h	0-36km/h	12.3km/h	0-3.6km/h	0-24km/h
前进III档 Forward III	/	/	24km/h	24km/h	/	24km/h		
前进IV档 Forward IV	/	/	41km/h	41km/h	/	41km/h		0-41km/h
后退档 Reverse I	0-16km/h	0-16km/h	/	/	/	/		
最大爬坡能力Grade ability	20°	≥20°	≥25°	≥25°	≥35°	≥25°	≥35°	≥25°
转向角度 Turning angle	35° ± 1°	35° ± 1°	35°	35°	35°	35°	35°	35° ± 1°
最大牵引力 Max.tranction force			≥ 192kN	≥ 192kN		≥ 192kN	≥ 192kN	≥ 191KN
掘起力 Breakout force			≥331kN	≥331kN		≥331kN	≥331kN	
转弯半径 Min turning radius	6822mm	6822mm						
全长 Overall length	8000mm	8000mm	8400mm	9850mm	8700mm	9900mm	8850mm	10180mm
全宽 Overall width	2870mm	2870mm	3130mm	3130mm	3080mm	3130mm	3980mm	3450mm
全高 Overall height	3220mm	3220mm	3550mm	3680mm	3600mm	3680mm	3600mm	3900mm
轴距 Wheel base	3010/3230mm	3230mm	3550mm	4200mm	3600mm	4200mm	3600mm	4200mm
轮距 Track base	2300mm	2300mm	2510mm	2610mm	2300mm	3147mm	2300mm	3200mm
液力变矩器 Torque converter	Single stage,4elements	Single stage,4elements	型号: YJ335/YJ375	型号: YJ335/YJ375	型号: YJ335/YJ375	型号: YJ335/YJ375	型号: YJ335/YJ375	Model型号: YJ405 变矩系数:3.1
变速箱 Transmission	行星式Planet-type	行星式Planet-type	行星式Planet-type	定轴式Countershaft	行星式Planet-type	定轴式Countershaft	行星式Planet-type	定轴式Countershaft
三项和时间 Raise time	12s	13.5s	13.7s	13.7s	13.7s	13.7s	13.7s	19.7s
轮胎 Tyre type	23.5-25	23.5-25	全新断23.5-25 (40层级)	26.5-25 (36层)	26.5R25 或26.5-25(可选)	29.5R25 或29.5-25(可选)	29.5R25 或29.5-25(可选)	钢丝断29.5R25或29.5-25 (40层级)
规格 Specification								
轮胎气压Tyre pressure	前轮Front 0.55MPa 后轮Rear 0.50MPa	前轮Front 0.55MPa 后轮Rear 0.50MPa	前轮Front 0.55MPa 后轮Rear 0.50MPa	前轮Front 0.55MPa 后轮Rear 0.50MPa				

随着技术进步, 产品结构、性能和参数将随之改进, 恕不另行通知。  
The specifications will be changed with the technology progress and without notice.

### 主要性能特点 Main performance characteristics

◆Top Configuration, Excellent Performance: adopt imported original and high-quality turbo-charged engine, which is a fuel-efficient low-emission engine; advanced hydraulic system with excellent performance, reasonable match, and reliable quality.

◆Outstanding Operation, High Efficiency: The machine can finish all tasks that the driver wants and the highest working efficiency among the same tonnage products in the industry.

◆Reliable Quality, Strong and Durable: Main structural parts including the boom, arm, bucket and the chassis are built by welding the new, high-strength structural parts together, to increase the strength of the structural and their service life.

◆Safe & Comfortable Cab Environment: Designed in accordance with ergonomics, adopt silicone oil shock absorber to reduce shock; adopts special section tube to substitute metal plate structure, solid cab structure can protect operator when the machine rolls over.



### 主要技术参数 Main technical specifications

机 型MODEL 项 目DESCRIPTION	单位Unit	LT806-7	LT808-7	LT815-7	LT822-7	LT830-7	LT838-7	LT850-7
斗容Bucket capacity	m <sup>3</sup>	0.09-0.175	0.27-0.33	0.27-0.76	0.5-1.2	0.63-1.75	1.70-1.91	2.17
基本参数 Basic paramet er	工作质量Operating Weight	t	5.7	8.202	13.92	21.5	29.6	38.1
	发动机Engine	厂家Firm	洋马Yanmar	洋马Yanmar	ISUZU	Doosan/ISUZU	Doosan/ISUZU	Doosan/ISUZU
	发动机Engine	型号Model	4TNV94L	4TNV98	4JJ1	DE08/6BG1	DE08/6HK1	DE12/6HK1
	额定功率/额定转速(净) Rated power/speed(Net)	kW/(r/min)	38.1/2200	45/2100	75/1900	(110/1950)/(135/1950)	(147/1900)/(190/1900)	(202/1800)/(212/1800)
	标准动臂 Boom	mm	3000	3722	4602	5700	6245	6502
	标准斗杆 Arm	mm	1600	1672	2900	2500	2902	3350
作业范围 参数	最大挖掘半径Maximum digging Radius	mm	6150	6502	8742	9910	10155	10847
Working range paramet ers	最大挖掘深度Maximum Digging Depth	mm	3890	4172	6132	6630	6275	7137
	最大垂直挖掘深度Maximum Vertical digging depth	mm	3025	2662	4652	6045	6505	3812
	最大挖掘高度Maximum digging height	mm	5780	7272	8952	9660	9885	10102
	最大卸载高度Maximum dumping height	mm	4060	5257	6532	6810	6960	7182
整机性能 参数	最大挖掘力(斗杆/铲斗) Max.excavating force ( arm/bucket )	kN	29/44	39/57	57.7(63)/77.3(81.4)	97/136.2	(155.8/164.6)/(188/199.9)	202/254.8
Performa nce paramet ers of the whole	回转速度Swing Speed	r/min	9	11.6	11.9	12.4	10.1	8.4
	行走速度(高低)Travel Speed (high/low)	km/h	4.16/2.3	4.4/2.6	4.9/3.3	4.5/3.1	5.0/3.0	5.0/3.0
	爬坡能力Grading capacity	° / %	35° /70%	35° /70%	35° /70%	35° /70%	35° /70%	35° /70%
	司机位置处噪声Noises at driver location	dB(A)	77	73	75	75	77	77
外型尺寸 Overall dimensio ns	运输时全长Transport Length	mm	5850	6146	7702	9510	10620	11382
	运输时全宽Transport Width	mm	2000	2242	2602	2990	3200	3352
	运输时全高Transport Height	mm	2580	2662	2982	3030	3365	3722
	司机室顶端高度Cab Height	mm	2580	2662	2832	3000	3065	3202
	履带板宽度Shoe width	mm	400	450	600	600	600	600
	后端回转半径Minimum Tail Swing Radius	mm	1650	1802	2202	2750	3200	3532

随着技术进步, 产品结构、性能和参数将随之改进, 恕不另行通知。  
The specifications will be changed with the technology progress and without notice.

主要性能特点

Main performance characteristics

- ◆采用大扭矩、低排放、节能环保的发动机、经济省油20%。
- ◆采用变量柱塞泵配置的负载敏感变量液压系统，作业效率提高25%。
- ◆各动作流量按需分配，复合动作精准可靠。
- ◆先导精准操作，微动性能更好。
- ◆Adopt engine with high torque, low emission, energy saving and environmental protection, save fuel oil by 20%.
- ◆Hydraulic system with variable displacement piston pump, and improve operation efficiency by 25%.
- ◆Flow rate of each movement as distribution according to needs, precise and reliable composite move.
- ◆Joystick with precise operation, better fretting performance.



主要技术参数

Main technical specifications

技术性能参数 TECHNICAL DATA	LT8065W	LT8075W	LT8085W	LT815W
发动机功率 Rated power	50Kw/2350rpm	50Kw/2350rpm	50Kw/2400rpm	103Kw/2000rpm
整机重量 Operating weight	6000Kg	6250Kg	6700Kg	13500Kg
斗容 Bucket capacity	0.25m³	0.27m³	0.3m³	0.57m³
液压系统工作压力Hydraulic working pressure	21Mpa	21Mpa	21Mpa	32.3Mpa
最大挖掘力 Max. digging force	45KN	46KN	46KN	89.9(增压95.5KN)
爬坡度 Gradeability	59% ( 30° )	59% ( 30° )	59% ( 30° )	59% ( 30° )
行走速度 Travel speed	30km/h	32km/h	32km/h	0-38km/h
最大牵引力 Max. traction force	60KN	62KN	65KN	
平台回转速度 Swing speed of platform	10.5rpm	10.5rpm	10.5rpm	12.1rpm
燃油箱容量 Fuel tank capacity	110L	110L	110L	280L
液压油箱容量 Hydraulic tank capacity	125L	125L	125L	102L
工作范围WORKING RANGE				
动臂长度 Boom length	3060mm	3400mm	3650mm	4400mm
斗杆长度 Arm length	1750mm	1900mm	2250mm	2100mm
最大挖掘距离 Max. digging reach	5990mm	6480mm	7045mm	7615mm
最大挖掘深度 Max. digging depth	3150mm	3320mm	3735mm	4477mm
最大挖掘高度 Max. digging height	6300mm	6700mm	7280mm	8336mm
最大卸载高度 Max. dumping height	4580mm	5000mm	5530mm	5974mm
最小尾部回转半径 Min. platform tail turning radius	1755mm	1755mm	1755mm	2468mm
外形尺寸DIMENSION				
平台宽 Platform width	1930 mm	1930 mm	1930mm	2494 mm
总宽 Overall width	2050mm	2050mm	2100mm	2523mm
机高 Overall height	2740mm	2790mm	2865mm	3504mm
				2800mm
运输状态斗杆外缘至回转中心距离	3790mm	4270mm	4390mm	5085mm
Distance from the digging arm to rotating center				
最大运输长度 Overall length	5545mm	6010mm	6145mm	7390mm
最小离地间隙 Min. Ground clearance	215mm	240mm	260mm	350mm
推土板高(选配) Height for dozer blade(optional)	460mm	460mm	500mm	500mm
推土板上/下升降量	400/90mm	400/90mm	486/86mm	486/86mm
Dozer blade rising distance/ lowering distance				

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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主要性能特点

Main performance characteristics

- ◆Equipped with the Yuchai 6-cylinder diesel engine YC68150Z-T21, enjoying a stable and reliable performance and a power of 100kW.
- ◆Most of the mass distributed on the front drum. i.e. more than 50% of the total weight, producing large exciting force, high amplitude and proper compacting performance as a result.
- ◆Equipped with the SKF, FAG or TIMKEN special vibratory bearing of well-known international brand
- ◆Streamline engine hood can be fully opened, making the repair and maintenance convenient
- ◆The spacious, comfortable, low-noise cab features thermal insulation vibration reduction and provides unobstructed visibility.
- ◆Air-conditioner is optional for customers' various needs.



主要技术参数

Main technical specifications

Description	Unit	LT614MH	LT616MH	LT618MH	LT620MH	LT622MH	LT626MH
Operating Weight	kg	14000	16000	18000	20000	22000	26000
Static Linear Load of Drum	N/cm	322	368	414	414	506	588
Theoretical Amplitude(H / L)	mm	1.7/0.82	1.8/1.0	2.1/1.0	2.1/1.0	2.1/1.0	2.1/1.0
Centrifugal Force(H / L)	KN	275/135	290/170	320/160	350/210	390/270	420/280
Vibration Frequency	Hz	30	30	30	28/32	28/32	28/32
Compaction Width	mm	2130	2130	2130	2130	2130	2170
Min. Turning Radius	mm	6500	6500	6500	6500	6500	6600
Max. Gradeability	%	25	25	25	25	25	35
Vibration Wheel Diameter	mm	1550	1550	1550	1550	1550	1660
Vibration Wheel Width	mm	2130	2130	2130	2130	2130	2170
Travel Speed	I	km/h	2.1(F / R)	2.1(F / R)	2.1(F / R)	2.1(F / R)	2.5(F / R)
	II	km/h	4.1(F / R)	4.1(F / R)	4.1(F / R)	4.1(F / R)	5(F / R)
	III		8.8(F)	8.8(F)	8.8(F)	8.8(F)	8.(F/R)
Engine	Brand		SDEC	SDEC	SDEC	Weichai	Weichai
	Model		SC7H150.1G2B	SC7H150.1G2B	SC7H150.1G2B	WP6G190E20	WP6G190E20
	Rated power	kW	110	110	110	140	140
Rated speed	rpm	2100	2100	2100	2000	2000	2000
Tire spec		23.1-26-12PR	23.1-26-12PR	23.1-26-12PR	20.5-25-16PR	20.5-25-16PR	23.5-25-16PR
Tire pressure	MPa	0.17- 0.20	0.17-0.20	0.17-0.20	0.17-0.20	0.17-0.20	0.30-0.32
steering hydraulic system	Maximum steering angle	°	35	35	35	35	34
	Maximum swinging angle	°	9	9	9	9	12
System voltage		DC 24V	DC 24V	DC 24V	DC 24V	DC 24V	DC 24V
OverallDimension(LxWxH)	mm	6105x2332x3195	6105x2332x3195	6105x2332x3195	6154x2332x3232	6154x2332x3232	6309x2520x3255

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
The specifications will be changed with the technology progress and without notice.

主要性能特点  
Main performance characteristics

- ◆ Equipped with the closed hydraulic driving system consisting of a plunger pump and plunger motor from REXROTH or SAUER, enjoying high working pressure and long service life.
- ◆ Applying the front and rear wheels dual-drive mode, thus providing proper driving performance.
- ◆ Most of the mass is distributed on the vibrating drum, i.e. more than 50% of the total weight, producing large exciting force, proper compaction performance and high working efficiency as a result.
- ◆ The spacious and quiet cab provides excellent all-around visibility and features thermal insulation, vibration reduction.
- ◆ The machine is also equipped with an optional air conditioner and an optional compactibility measuring instrument, according to user requirements.



主要技术参数  
Main technical specifications

Description	Unit	LT610H	LT612H	LT614H	LT618H	LT620H	LT626H	
Operating Weight	kg	10600	12100	14000	18500	20000	26300	
Drum Weight	kg	6000	7100	8200	10350	11200	17000	
Driving Wheel (DxW)	mm	Φ 1550x2130	Φ 1550 x 2130	Φ 1550 x 2130	Φ 1550 x 2130	Φ 1550 x 2130	Φ 1600 x 2170	
Travel Speed	I	km/h	0 ~ 4.9	0 ~ 4.3	0 ~ 4.3	0 ~ 4.5	0 ~ 4.0	
	II	km/h	0 ~ 7.3	0 ~ 6.4	0 ~ 6.4	0 ~ 6.5	0 ~ 5.4	
	III	km/h	0 ~ 10.4	0 ~ 9.2	0 ~ 9.2	0 ~ 10.3	0 ~ 6.0	
	IV	km/h	-	-	-	-	-	0 ~ 10.0
Max. Gradeability	%	45	50	45	35	35	45	
Vibration Frequency	Hz	30	30	30	28 / 32	28 / 32	28 / 32	
Amplitude (H / L)	mm	1.7 / 0.85	1.7 / 0.85	1.8 / 0.9	2.1 / 1.2	2.1 / 1.2	2.1 / 1.2	
Centrifugal Force (H / L)	KN	225 / 112	247 / 127	260 / 130	350 / 210	390 / 260	420 / 300	
Min. Turning Radius	mm	6300	6300	6300	6500	6500	6600	
Engine	Brand	Cummins	Cummins	Cummins	SDEC	SDEC	SDEC	
	Model	4BTA3.9	6BT5.9	6BT5.9	SC8D190.1G2	SC8D190.1G2	SC9D220G2	
	Rated power	kW	97	112	112	140	140	162
	Rated speed	rpm	2500	2400	2400	2200	2200	2200
Tire spec.		23.1-26-12PR	23.1-26-12PR	23.1-26-12PR	23.1-26-12PR	23.1-26-12PR	23.5-25-16PR	
Tire pressure	MPa	0.14-0.17	0.14-0.17	0.14-0.17	0.14-0.17	0.14-0.17	0.30-0.32	
Steering hydraulic system	Max. steering angle	°	35	35	35	35	34	
	Max. swinging angle	°	9	9	9	9	12	
System voltage		DC 24V	DC 24V	DC 24V	DC 24V	DC 24V	DC 24V	
Overall Dimension (LxWxH)	mm	5688x2270x3200	5717x2270x3200	5717x2270x3200	6254x2332x3232	6254x2332x3232	6350x2520x3255	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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主要性能特点  
Main performance characteristics

- ◆ Applied with the synchronizer-equipped transmission specially designed for the large-tonnage roller for LT6201P and LT6261P, enjoying a handy, flexible and reliable transmission gearshift.
- ◆ Applied with the power gearshift transmission with hydraulic converter for LT6301P pneumatic tyred rollers, thus providing high performance in starting and parking buffer.
- ◆ Applied with the special pneumatic tyres to compact the placement.
- ◆ Wobbler mechanism applied for front wheels, making the roller tyre contact the ground uniformly when operating on the uneven ground.
- ◆ The road roller is driven by combination of the drive shaft and the counter shaft. The steering, speed change and reversing can all be done by combination of the drive shaft and counter shaft.



主要技术参数  
Main technical specifications

Description	Unit	LT6201P	LT6261P	LT6301P	
Max. Operating Weight	kg	20000	26000	30000	
Weight of Counter Weighted Sand	kg	7800	10660	14500	
Min. Operating Weight	kg	11200	14500	15500	
Compaction Width	mm	2260	2750	2750	
Ground Specific Pressure	Kpa	200 ~ 360	200 ~ 360	300 ~ 460	
Min. Turning Radius	mm	7800	9000	9000	
Min. Ground Clearance	mm	270	300	300	
Theoretical Gradeability	%	20	20	20	
Wheelbase	mm	3550	3836	3836	
Travel Speed I	km/h	4(F / R)	3.5(F / R)	3.5-7(F / R)	
Travel Speed II	km/h	7.3(F / R)	6.6(F / R)	7-16(F / R)	
Travel Speed III	km/h	16.5(F)	15(F)	-	
Engine	Brand	"Yuchai(Cummins)"	Cummins	Cummins	
	Model	"YC6B125(6BT5.9)"	6BT5.9	6BTA5.9	
	Rated Power	kW	"92(100)"	100	128
	Rated speed	rpm	2200	2000	2100
Tire spec.		11.00-20-16	11.00-20-16	11.00-20-16	
Tire pressure	MPa	0.58-0.72	0.58-0.72	0.58-0.72	
System voltage		DC 24V	DC 24V	DC 24V	
Overall Dimension (LxWxH)	mm	4620x2260x3335	4906x2800x3330	4906x2800x3330	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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### 主要性能特点

#### Main performance characteristics

- ◆ Equipped with the closed hydraulic driving system consisting of plunger pump and plunger motor from REXROTH or SAUER, enjoying high working pressure and long service life.
- ◆ Applying the front/rear drum dual-drive mode, thus providing proper driving performance
- ◆ Most of mass distributed on the vibrating drum i.e. more than 57% of the total weight, producing large exciting force, proper compacting performance and high working efficiency as a result.
- ◆ Protection mechanism from mis-operation. Safe and reliable three-stage braking system
- ◆ Spacious cab is equipped with air-conditioner to provide a high level of comfort.



### 主要技术参数

#### Main technical specifications

Description	Unit	LT607D	LT610D	LT612D	LT614D	
Operating Weight	kg	7000	1000	12000	14000	
Vibration Frequency	Hz	32/40/48	30/35/47	30/35/45	30/35/45	
Theoretical Amplitude	mm	0.35/0.71	0.4/0.83	0.42/0.9	0.42/0.93	
Centrifugal Force	KN	19/84	25/123	40/162	45/175	
Drum Weight	kg	3500/3500	5000/5000	6100/5900	7100/5900	
Min. Turning Radius	mm	4800	5850	6500	6500	
Max. Gradeability	%	33	27	30	27	
Drum Diameter	mm	1045	1215	1250	1250	
Drum Width	mm	1450	1660	2130	2130	
Travel Speed	km/h	0/8.4	0-9.7	0-10	0-10	
Engine	Brand	Cummins	Cummins	Cummins	Cummins	
	Model	4BT3.9	6BT5.9	6BT5.9	6BT5.9	
	Rated Power	kW	75	112	112	112
	Rated speed	rpm	2400	2400	2400	2400
Min. ground clearance	mm	380	380	390	390	
Steering hydraulic system	Max. steering angle	°	35	35	35	35
	Max. swinging angle	°	9	9	9	9
System voltage		DC 24V	DC 24V	DC 24V	DC 24V	
Overall Dimensions(LxWxH)	mm	4518x1500x3140	4990x1810x3270	5189x2280x3326	5189x2280x3328	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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### 主要性能特点

#### Main performance characteristics

- ◆ Adopt Cummins engine with stable and reliable performance
- ◆ Hydraulic systems consist of electrically-controlled proportional hydraulic pump and motor.
- ◆ Collectively display on Liquid crystal display screen to enable clear understanding
- ◆ Diverse vibrating frequencies for ease of selection of exciting force and suitable for more construction processes
- ◆ Equipped with inductive speed detection device and indicates the instant driving speed on collective display screen for ease of operation speed control by operator.
- ◆ 6-gear intermittent sprinkling to enable water saving of more than 30% and pump service life extension of 30%.



### 主要技术参数

#### Main technical specifications

Description	Unit	LT611DH	LT612DH	LT613DH	LT614DH	
Operating Weight	kg	11000	12000	13000	14000	
Vibration Frequency	Hz	50/67	50/67	50/67	50/67	
Theoretical Amplitude (max./min)	mm	0.8/0.3	0.8/0.3	0.8/0.3	0.8/0.3	
Centrifugal Force (max./min.)	KN	130/90	140/100	158/105	168/110	
Min. Turning Radius	mm	7000	7000	7000	7000	
Steering hydraulic system	Maximum steering angle	°	35	35	35	
	Maximum swinging angle	°	9	9	9	
Min. ground clearance	mm	325	325	350	350	
Crab-walking distance	mm	165(L / R)	165(L / R)	165(L / R)	165(L / R)	
Max. Gradeability	%	30	30	30	30	
Drum Diameter	mm	1250	1300	1300	1300	
Drum Width	mm	1660	2130	2130	2130	
Travel Speed	km/h	0-6.5/0-12	0-6.5/0-12	0-6.5/0-12	0-6.5/0-12	
Engine	Brand	Cummins	Cummins	Cummins	Cummins	
	Model	QSB4.5-C160	QSB4.5-C160	QSB4.5-C160	QSB4.5-C160	
	Rated power	kW	118	118	118	118
	Rated speed	rpm	2200	2200	2200	2200
Overall Dimensions(LxWxH)	mm	4850x1772x3200	4900x2230x3200	4900x2240x3200	4900x2240x3200	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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主要性能特点

Main performance characteristics

- ◆ Dual-pump and double-circuit open system completed with HUSCO&REXROTH hydraulic valves and EATON hydraulic locks, making the blade control more flexible and reliable.
- ◆ Equipped with special grader rear axle assembly, with built-in imported NO-SPIN differential.
- ◆ Equipped with the slewing gear ring and blade guide rail of new structure, facilitating the service and maintenance.
- ◆ Strong structural strength with the reinforced front axle.
- ◆ Streamline engine hood with a novel and unique shape ensures easy maintenance and heat dissipation.
- ◆ Multiple options of front bulldozer and rear ripper.



主要技术参数

Main technical specifications

Description		Unit	LT3165C	LT3180C	LT3200C	LT3220C
Engine	Brand		Dongfeng Cummins	Dongfeng Cummins	Dongfeng Cummins	Dongfeng Cummins
	Model		6BTAA5.9-C180	6BTAA5.9-C180	6CTAA8.3-C215	6CTAA8.3-C240
	Rated power	kW/HP	132 / 180	132 / 180	160 / 215	179 / 240
	Rated speed	rpm	2200	2200	2200	2200
Blade	Height x String height	mm	3660 x 610	3965 x 610	3965 x 610	4270 x 610
	Reversing angle	°	360	360	360	360
	Max.blade angle	°	90	90	90	90
	Cutting depth	mm	500	500	500	500
	Drive type		Motor+Wormcase	Motor+Wormcase	Motor+Wormcase	Motor+Wormcase
Front Axle	Wheel Lean Angle	°	± 17	± 17	± 17	± 17
	Steering Angle	°	± 45	± 45	± 45	± 45
	Oscillation Angle	°	± 15	± 15	± 15	± 15
	Ground Clearance	mm	630	630	630	630
Transmission	Type		Eledrohydraulic gear shift	Eledrohydraulic gear shift	Eledrohydraulic gear shift	Eledrohydraulic gear shift
	Number of gears		F6 / R3	F6 / R3	F6 / R3	F6 / R3
	Forward speed	km/h	4.9、7.6、12.3	5、8.7、11.4	5.1、8.7、11.4	5.0、8.7、11.4
			18.5、26.8、40.1	19.3、23.6、40.1	19.5、24.1、40.1	19.3、23.9、40.1
	Reverse speed	km/h	4.9、12.3、26.8	5、11.4、23.6	5.1、11.4、24.1	5.0、11.4、24.1
	Drive type	KN	Rear-axle drive	Rear-axle drive	Rear-axle drive	Rear-axle drive
	Max.traction force		≤80	≤84	≤88	≤92
	Tire spec	MPa	17.5—25PRI2	17.5—25PRI2	17.5—25PRI2	17.5—25PRI2
Tire pressure	MPa	0.26—0.28	0.26—0.28	0.26—0.28	0.26—0.28	
Basic Total Weight	kg	14500	15500	16200	17000	
System voltage		DC 24V	DC 24V	DC 24V	DC 24V	
Max.gradeability	°	20	20	20	20	
Min.Turning Radius	mm	7900	8000	8300	8300	
Basic Overall Dimensions(L x W x H)	mm	8880 x 2595 x 3390	9080 x 2595 x 3390	9400 x 2595 x 3390	9450 x 2595 x 3390	
Full Overall Dimensions(L x W x H)	mm	10330 x 2750 x 3390	10530 x 2750 x 3390	10850 x 2750 x 3390	10900 x 2750 x 3390	

The width for the optional attachment could be 2545mm

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
The specifications will be changed with the technology progress and without notice.

主要性能特点

Main performance characteristics

- ◆ LT4161L LT4221L LT4321L track bulldozer is a large sized multipurpose track-type one used for shoveling and moving soil, sandstone, and things like that. It is widely applied in various earthwork engineering projects such as earth-bulldozing in mine fields, capital construction works, road construction sites and port construction projects etc., as well as operation tasks of grading earth, shoveling soil and towing machines.
- ◆ A hydraulic drive system is adopted for the working device, with its characteristics of simple structure, flexibility and reliability.
- ◆ Optionally equipped with the ripper, (3-tooth or 1-tooth available), u-shovel, angle blade, air conditioning, heater, rear ripper, ROPS frame, forest cab, etc.



主要技术参数

Main technical specifications

Description		Unit	LT4161L	LT4221L	LT4321L
Engine	Model	type	Weichai WD10G178E25	Cummins NT855-C280	Cummins NTA855-C360
	Rated speed	rpm	1850	1800	2000
	Rated power	kW	131	175	257
	Travel Speed	Forward I	km/h	0 ~ 3.8	0 ~ 3.6
Forward II		km/h	0 ~ 6.6	0 ~ 6.5	0 ~ 6.6
Forward III		km/h	0 ~ 10.6	0 ~ 11.2	0 ~ 11.5
Reverse I		km/h	0 ~ 4.9	0 ~ 4.3	0 ~ 4.4
Reverse II		km/h	0 ~ 8.5	0 ~ 7.7	0 ~ 7.8
Reverse III		km/h	0 ~ 13.6	0 ~ 3.2	0 ~ 13.5
Work Equipment	Blade height	mm	1168	1315	1590
	Blade width	mm	3416	3725	4130
	Max.depth	mm	545	540	560
	Max. lift	mm	1095	1210	1560
	Max. tilt adjustment	mm	≥427	≥735	1000
	Pitch adjustment	°	55	55	55
Specification	Min. ground clearance	mm	400	405	500
	Ground pressure	MPa	0.065	0.077	0.105
	Min. turning radius	mm	3100	3300	3940
	Grade ability	°	30	30	30
	Blade Capacity	m³	4.5	6.4	10.4
	Productivity	m³/h	270	330	480
Ripper (Optional)	Teeth		1 tooth	1tooth 3 teeth	1tooth 3teeth
	Max digging depth	mm	572	690 665	1250 842
	Max lift	mm	702	572 555	955 883
	Teeth Weight	kg	1709	2621 2790	4500 5050
Basic Operating Weight	kg	17100	23450	34390	
Basic Dimension(LxWxH)	mm	5188x3416x3060	5530x3725x3325	6603x4130x3708.5	
Widthripper and ROPS Dimension(LxWxH)	mm	6215x3416x3060	7150x3725x3400 (1 tooth) 6813x3725x3400 (3 teeth)	8916x4130x3708.5 (1 tooth) 8586x4130x3708.5 (3 teeth)	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
The specifications will be changed with the technology progress and without notice.



### 主要性能特点 Main performance characteristics

- High quality:**
- ◆ Adopt gradeability improving style electronic hydraulic transmission, compare with other models: efficiency 5% improved, climbing torque 8% increased, noise 3~5dB reduced, thermal equilibrium temperature 8~10° decreased;
  - ◆ The super large capacity aluminum tube belt radiator and optimized heat dissipation channel further improve the heat dissipation capacity of the vehicle;
  - ◆ Load sensing priority steering hydraulic system is adopted to reduce pressure loss of hydraulic system, save energy and improve operation comfort.
  - ◆ High security Introducing advances technology from Germany, the unique single chain has greatly enhanced the front view while working.
  - ◆ All car LED lights, high brightness, long life, energy saving and environmental protection.
  - ◆ High comfort The new suspension system, adjustable seat, allowing the driver to feel more comfortable and reducing fatigue during long operations;
  - ◆ The combined color instrument has strong human-machine interaction and timely and accurately feedback the running state of vehicles.
  - ◆ Spacious control space, comfortable seats, enjoy the pleasure of riding.
  - ◆ Rich options: SUZU engine, high exhaust device, air prefilter, fireproof cap, solid tire, two stage free lift mast, three stage free lift mast, widening fork frame, fork sleeve, side shifter, paper roll clamp, bale clamp, carton clamp, block clamp, rotators, drum clamp, push-pull, etc.



### 主要技术参数 Main technical specifications

Model	UNIT	LT520	LT525	LT530	LT535	LT540					
Specifications特性	Power Unit动力形式			Diesel							
	Operator Type操作方式			Driver/Seat							
	Transmission Box Type变速箱			Automatic Transmission							
	Rated Capacity额定载重	kg	2000	2500	3000	3500	4000				
	Load Center载荷中心	mm	500	500	500	500	500				
	Max.Lifting Height最大举升高度	mm	3000	3000	3000	3000	3000				
	Tire Type轮胎类型				Pneumatic Tire						
	Tire Number 轮胎数量	Front前轮 Rear后轮	2 2	2 2	2 2	2 2	2 2				
	Tire Size 轮胎型号	Front前轮 Rear后轮	7.00-12-12PR 6.0-9-10PR	7.00-12-12PR 6.0-9-10PR	28 x 9-15-14PR 6.5-10-10PR	28 x 9-15-14PR 6.5-10-10PR	250-15-16PR 6.5-10-10PR				
	Performance性能	Lifting Speed 举升速度	Loaded满载 Unloaded空载	mm/s 560 580	550 580	480 500	460 500	430 480			
Lowering Speed 下降速度		Loaded满载 Unloaded空载	mm/s 480 450	480 450	420 400	420 400	400 380				
Travelling Speed 行驶速度		Loaded满载 Unloaded空载	km/h 20 21	20 21	20 21	20 21	20 21				
Max.Gradeability (Loaded)最大爬坡能力 (满载)		%	20	20	20	20	20				
Max.Drawbar Pull (Loaded)最大牵引力 (满载)		kn	14	14	17	17	18				
Mast Tilting Angle (Fwd/Bwd)门架倾角 (前/后)		deg	6/12	6/12	6/12	6/12	6/12				
Free Lifting Height自由起升高度		mm	140	140	150	150	150				
Turning Radius转弯半径		mm	2150	2210	2395	2415	2560				
Dimensions尺寸		Overall Length (with fork)全长 (含叉子)	mm	3640	3660	3800	3840	3930			
		Overall Width全宽	mm	1150	1150	1240	1240	1300			
	Overhead Guard Height护顶架高度	mm	2125	2125	2145	2145	2155				
	Fork Size (LxWxT)货叉 (长x宽x厚)	mm	1220 x 122 x 40	1220 x 122 x 40	1220 x 125 x 45	1220 x 125 x 50	1220 x 150 x 50				
	Mast Height (Fork lowered)门架不起升高度	mm	2090	2090	2140	2140	2140				
	Battery (Voltage/Capacity)蓄电池 (电压/容量)	V/Ah	12/90	12/90	12/90	12/90	12/90				
	Truck Weight整车重量	kg	3440	3765	4250	4500	4900				
	Fuel Tank Capacity燃油箱容积	L	70	70	70	70	70				
	Engine发动机	Brand 品牌		XINCHAI新柴	ISUZU五十铃	XINCHAI新柴	ISUZU五十铃	XINCHAI新柴	ISUZU五十铃	XINCHAI新柴	ISUZU五十铃
		Model型号		C490	C240	C490	C240	C490	4JG2	C495	4JG2
Rated Power额定功率		kw/rpm	40/2650	35.4/2500	40/2650	35.4/2500	40/2650	44.8/2450	42/2650	44.8/2450	
Rated torque额定扭矩		n-m/rpm	160/1600-2000	137.7/1800	160/1600-2000	137.7/1800	160/1600-2000	186/1800	174/1600	186/1800	
Number Of Cylinder缸数			4	4	4	4	4	4	4	4	
Displacement排量			2.67	2.37	2.67	2.37	2.67	3.06	2.8	3.06	

随着技术进步,产品结构、性能和参数将随之改进,恕不另行通知。  
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### 主要性能特点 Main performance characteristics

- High quality:**
- ◆ Optional allocation of a variety of high-quality power, equipped with engine electronic control technology, can protect the engine in many ways, to ensure the safe operation of the engine;
  - ◆ Load sensing and dual pump hydraulic system technology are adopted to improve the operation efficiency and reduce the overall energy consumption;
  - ◆ The super large capacity aluminum tube belt radiator and optimized heat dissipation channel further improve the heat dissipation capacity of the vehicle.
  - ◆ High security equipped with wide-field portal frame system and wide-angle rearview mirror, to provide a good working field of vision for drivers
  - ◆ All car LED lights, high brightness, long life, energy saving and environmental protection.
  - ◆ High comfort standard diameter 300mm steering wheel, assist system, lightness control, reduce driver fatigue;
  - ◆ It adopts optimized cover system and hood locking mechanism. The hood is flexible and convenient to maintain.
  - ◆ Spacious control space, comfortable seats, enjoy the pleasure of riding.
  - ◆ Rich options: SUZU engine, high exhaust device, air prefilter, fireproof cap, solid tire, two stage free lift mast, three stage free lift mast, widening fork frame, fork sleeve, side shifter, paper roll clamp, bale clamp, carton clamp, block clamp, rotators, drum clamp, push-pull, etc.



### 主要技术参数 Main technical specifications

Model	UNIT	LT550	LT560	LT570	LT5100						
Specifications特性	Power Unit动力形式			Diesel柴油							
	Operator Type操作方式			Driver/Seat							
	Transmission Box Type变速箱			Electronic hydraulic transmission电子挂档液压变速箱							
	Rated Capacity额定载重	kg	5000	6000	7000	10000					
	Load Center载荷中心	mm	600	600	600	600					
	Max.Lifting Height最大举升高度	mm	3000	3000	3000	3000					
	Tire Type轮胎类型				Pneumatic Tire						
	Tire Number 轮胎数量	Front前轮 Rear后轮	4 2	4 2	4 2	4 2					
	Tire Size 轮胎型号	Front前轮 Rear后轮	8.25 x 15-14PR 8.25 x 15-14PR	8.25 x 15-14PR 8.25 x 15-14PR	8.25 x 15-14PR 8.25 x 15-14PR	9.00 x 20-14PR 9.00 x 20-14PR					
	Performance性能	Lifting Speed 举升速度	Loaded满载 Unloaded空载	mm/s 450 500	450 500	450 500	380 410				
Lowering Speed 下降速度		Loaded满载 Unloaded空载	mm/s 500 450	500 450	500 450	450 400					
Travelling Speed 行驶速度		Loaded满载 Unloaded空载	km/h 25 30	25 30	25 30	26 30					
Max.Gradeability (Loaded)最大爬坡能力 (满载)		%	33	30	27	20					
Max.Drawbar Pull (Loaded)最大牵引力 (满载)		kg	5500	5500	5400	5850					
Mast Tilting Angle (Fwd/Bwd)门架倾角 (前/后)		deg	6/12	6/12	6/12	6/12					
Free Lifting Height自由起升高度		mm	145	150	155	180					
Turning Radius转弯半径		mm	3250	3300	3370	3900					
Dimensions尺寸		Overall Length (with fork)全长 (含叉子)	mm	4715	4795	4870	5480				
		Overall Width全宽	mm	2000	2000	2000	2160				
	Overhead Guard Height护顶架高度	mm	2480	2480	2480	2560					
	Fork Size (LxWxT)货叉 (长x宽x厚)	mm	1220x150x55	1220x150x60	1220x150x65	1220x175x80					
	Mast Height (Fork lowered)门架不起升高度	mm	2500	2500	2500	2850					
	Battery (Voltage/Capacity)蓄电池 (电压/容量)	V/Ah	2 x 12/90	2 x 12/90	2 x 12/90	2 x 12/90					
	Truck Weight整车重量	kg	7900	8550	9200	12500					
	Fuel Tank Capacity燃油箱容积	L	135	135	135	143					
	Engine发动机	Brand 品牌		ISUZU五十铃	CHAOCHAI朝柴	ISUZU五十铃	CHAOCHAI朝柴	ISUZU五十铃	CHAOCHAI朝柴	ISUZU五十铃	CHAOCHAI朝柴
		Model型号		6BG1	6102	6BG1	6102	6BG1	6102	6BG1	6102
Rated Power额定功率		kw/rpm	82.3/2000	80.8/250	82.3/2000	80.8/250	82.3/2000	80.8/250	82.3/2000	80.8/250	
Rated torque额定扭矩		n-m/rpm	418/1500	354/1650	418/1500	354/1650	418/1500	354/1650	418/1500	354/1650	
Number Of Cylinder缸数			6	6	6	6	6	6	6	6	
Displacement排量			6.49	5.78	6.49	5.78	6.49	5.78	6.49	5.78	

随着技术进步,产品结构、性能和参数将随之改进,恕不另行通知。  
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主要性能特点  
Main performance characteristics

- ◆With big steering angle and small turning radius makes the machine fast and flexible for narrow and small working site. The reasonable layout brings high transmission efficiency and good stability.
- ◆The single-arm horizontal cylinder has big digging force. The auto levelling during material dumping is highly efficient
- ◆The fuel and hydraulic oil tank can be linked freely. The engine hood can be open forward for a quick maintenance
- ◆The separate layout of transmission components, the free link function of fuel and hydraulic oil tank, and backward opening of engine hood makes the machine easy to repair
- ◆The cabin has professional shock absorption, noise isolation, and split design meets various needs of working site.
- ◆This is the best choice for users pursuing economical efficiency. They can use Dongfeng Cummins power. And pilot quick change device is optional, with wood clipper, paper clipper and bottom fork.



主要技术参数  
Main technical specifications

Description		Unit	LT916	LT918	LT920	LT925	
Engine	Brand		Welchal	YTO	YTO	Cummins	
	Model		ZHBG41	YT4B3-24	YT4B3-24	4BT3.9-C100	
	Rated power	kW	52	60	60	75	
	Rated speed	rpm	2400	2400	2400	2400	
Performance	Max. torque	N.m	269	275	275	290	
	Rated load	kg	1600	1800	2000	2500	
	Bucket capacity	m³	0.9	1	1.2	1.5	
	Operating weight	t	5.7	5.7	6	6.7	
	Max. gradeability	°	30	30	30	30	
	Discharge angle at full lift	°	45	45	45	45	
	Dump clearance at full lift	mm	2630	2630	2850	3200	
	Dumping reach	mm	850	850	850	1380	
	Discharge angle	°	45	45	≥30	≥30	
	Max. breakout force	KN	50	60	60	60	
	Lifting time of lift arm	s	5	5	5.5	5.5	
	Total cycle time	s	≤10.5	≤10.5	≤10.5	≤10.5	
	Min turning radius(in carry position)	mm	4950	4950	5190	-	
	Fuel tank	L	100	100	100	100	
Hydraulic tank	L	100	100	100	100		
Operating mode		"Flexible Shaft/Pilot"					
Overall dimensions(LxWxH)	mm	5800x1996x2800		6050 x 1996 x 3080		6800 x 2000 x 3080	
Travel speed	Forward	I	km/h	0-9	0-9	0-9	0-10
		II	km/h	0-22	0-23	0-23	0-27
	Reverse	I	km/h	0-9	0-9	0-9	0-10
		II	km/h	0-22	0-23	0-23	0-27

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主要性能特点  
Main performance characteristics

- ◆Skid steer loader is especially suitable for urban infrastructure road, construction site, plant and work shop, warehouse, port, steamboat deck and even the cabin and other narrow places
- ◆Flexible operation. small turning radius and compact structure.
- ◆Various attachments can be selected to realize quick-shift or pedorm shoveling, stacking, lifting, digging, boring, breaking, grabbing, pushing, scarification, trenching, road cleaning and road surface compacting and many other functions.
- ◆Wheel travel mechanism, all wheel drive and skid steering are adopted



主要技术参数  
Main technical specifications

Description		Unit	LT3070	LT3080	LT3090	LT3100	LT3120	
Engine	Brand		Xinchai	Xinchai	Dachai	Dachai(Dalian)	Deute(weifang)	
	Model		B490BPG-3	A498BPG	CA498T-191	CA498T1	WP4G95E221	
	Type		Vertical inline, water-cooled, four stroke, pressurization					
Performance	Rated Power	kW	36.8	45	55	55	55	
	Rated speed	rpm	2650	2650	2450	2450	2200	
	Operating weight	kg	2750	2750	3240	3300	3300	
	Rated load	kg	700	800	900	1000	1200	
	Rated lift capacity	m³	0.4	0.4	0.4	0.5	0.5	
	Break out force	N	19500	19500	19500	21100	21100	
	Electric system	Voltage	V	24	24	24	24	24
		Alternator	A	50	50	50	50	55
	Total flow	L/min	75	75	75	75	70/105	
	Max. operating pressure	bar	18	18	18	18	18	
	Cycle time	Raise	s	3	3	3	3	4
		Lower	s	3.5	3.5	3.5	3.5	4.5
		Dump Rollback	s	2	2	2	2	2
	Fuel oil tank	L	70	70	80	80	90	
	Hydraulic system tank	L	65	65	75	75	85	
	Dumping height	mm	2380	2380	2400	2400	2450	
	Dumping reach	mm	750	750	750	750	700	
	Dumping angle	°	30	30	30	30	30	
	Turning radius W/bucket	mm	2200	2200	1958	2030	2112	
	Turning radius	Frontwheel	mm	1550	1550	1198	1204	1250
Backwheel		mm	1450	1450	1728	1706	1774	
Wheel distance	mm	991	991	991	1085	1115		
Ground clearance	mm	185	185	205	200	205		
Overall length	mm	3420	3420	3490	3490	3580		
Overall width	mm	1740	1740	1740	1880	1880		
Over height	mm	2120	2120	2150	2150	2150		
Travel speed	Type		closed system	closed system	closed system	closed system	closed svstem	
	Number of speeds		1	1	1	1	2	
	Ground speed(forward reverse)	km/h	10	10	10	10	8/16	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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主要性能特点  
Main performance characteristics

- ◆ Small turning radius, flexible steering, quick response
- ◆ The easy-to-control digging arm locking mechanism and the special design that the digging device is placed over center point makes the machine more safer to transport and more balanced to drive
- ◆ The large colored glass, small cabin noise, independent heat & A/C system and large cabin space brings the driver much comfort
- ◆ The special optional working device like breaking hammer can make the machine multi-functional
- ◆ The four-gear synchronized electro-hydraulic gear shifting transmission box which is specially designed for backhoe loader can quickly shift the gear according to condition of road surface.
- ◆ The hydraulic multi-disc wet type brake is safe and reliable with long service life



主要技术参数  
Main technical specifications

Description		Unit	LT765	
Engine	Brand		DEUTZ	CUMMINS
	Model		WP4G95E221	4BTA3 9
	Type		Four-stroke cycle, direct-injection type, Turbo charge	
	Rated power	hp/kW	95/70	112/82
Performance	Rated speed	rpm	2200	2200
	Max.torque	N.m	380	460
	Loading pressure	Mpa	21.5	
	Excavating pressure	Mpa	21.5	
	Steering pressure	Mpa	14	
	Output pressure	Mpa	16	
	Operating weight	kg	7400	
	Rated bucketcapacity	m <sup>3</sup>	1	
	Rated backhoe bucketcapacity	m <sup>3</sup>	0.3	
	Max.breakoutforce	KN	40	
	Rated lifting force	KN	25	
	Rlse time	s	5.1	
	Fall time	s	4.9	
	Max.excavating depth	mm	4340	
	Max.excavating force	KN	>57	
	Max.excavating Radius	mm	5458	
	Turning angle	°	180	
	Wheel base	mm	2150	
	Min ground clearance	mm	335	
	Tyre	Fore		14-17.5NHS-14PR
Rear			19.5L-24-12PR R-4	
Overall dimensions(Lx Wx H)	mm	7120 x 2350 x 3420		
Travel speed	Forward	I	km/h 0-5.8	
		II	km/h 0-10.5	
		III	km/h 0-20.1	
	Reverse	I	km/h 0-5.8	
		II	km/h 0-10.5	
		III	km/h 0-20.1	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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主要性能特点  
Main performance characteristics

- ◆ A diesel engine with turbocharger and fuel-feeding system of PT pump is adopted as the power supplier for the machine, with its characteristics of low fuel consumption, high power performance and large torque reserve
- ◆ The diesel engine matches very well with the hydraulic torque converter and the transmission system,making a wide rotational speed range for machine traveling in high efficiency Output power can be achieved perfectly, with the control of shifting on the transmission gearbox.
- ◆ A hydraulic drive system is adopted for the working device, wfh its characteristics of simple structure,flexibility and reliability.
- ◆ The hydraulic-assisting mode is adopted in the control system,making the machine can be operated easily
- ◆ A mode of hanging balance beam is adopted in the traveling system,making the machine works well in rugged areas.
- ◆ System to ensure machine performance in the harsh environment of the rainforest.
- ◆ Using a special cooling Mechanical winch and hydraulic winch can choose to adaptto different operational requirements



主要技术参数  
Main technical specifications

Description		Unit	LT4221T	
Engine	Model	type	Cummins NT855-C280	
	Rated speed	rpm	1800	
	Rated power	kW	175	
Travel Speed	Forward	I	km/h	0-3.6
		II	km/h	0-6.5
		III	km/h	0-11.2
	Reverse	I	km/h	0-4.3
		II	km/h	0-7.7
		III	km/h	0-13.2
Work Equipment	Blade height	mm	1315	
	Blade width	mm	3725	
	Max.depth	mm	540	
	Max.lift	mm	1210	
	Shoe width	mm	610	
	Ground Pressure	Mpa	0.077	
	Minimum turning radius	mm	3300	
Specification	Maximum climbing ability	°	30	
	Min,ground clearance	mm	405	
	Operating weight	kg	27836	
	Blade Capacity	m <sup>3</sup>	6.4	
Cable Winch	Productivity	m <sup>3</sup> /h	330	
	Type		TJM20	
	Rope diameter x lengthRope diameter x length	mm	Φ28 x 70000	
	pull	kN	350	
	Rope working speed(outermost layer)	M/min	0-15.9	
	System pressure		Hydraulic separation combined	
Overall Dimensions(L x W x H)	Basic	mm	6887 x 3725 x 3454	

随着技术进步，产品结构、性能和参数将随之改进，恕不另行通知。  
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