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http://www.xltma.com http://www.ltmaloader.com





厦门欣花腾机械有限公司 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 refered 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 models 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







装载机

WHEEL LOADER

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 diffluence technology, rational use of engine power, reduce energy consumption effectively. Independent transmission oil and hydraulic oil cooling improve the hydraulic system stability.

◆高效的操作、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 m ³	2m ³	3 m ³	3 m ³	3 m ³	3.5m ³	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	1	
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				1	0–25km/h	0–25km/h
前进四档 Forward Ⅳ	0 – 36km/h				1	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					1	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。

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LOG LOADER



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.

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。 Grapper: Quenched integral Anti-wear grapple is made in Japan. Specially designed for the heavy log, effectively prevent any break, prolong the grapple³ 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 fexible and manufacture to expect the expect to expect the expect to expect the expect to expect to expect the expect to expect to expect the expect to expect

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

Hydraulic systems: To adopt confluence of dual-pump confluence and diffluence technology, rational use of

Hydraulic systems: To adopt confluence of dual-pump confluence and diffluence technology, rational use of engine power, reduce energy consumption effectively. Independent transmission and hydraulic cooling improve the hydraulic system stability. ◆驾驶室:新型骘驶室拥有宽敞视野,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。先号(送配)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/nin	2200r/min	2200r/nin
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
掘起力 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	
行驶速度Driving speed						
前进一档 Forward 丨	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	1	0–42km/h	0–42km/h	0–38km/h	0–41km/h
后退一档 Reverse 丨	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	1	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

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夹木机



FORKLIFT LOADER

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

◆ Q 幼児: 体配通程率低料及装置及 公司 (有加水床、幼児短期、当2起正水保等研測、上米及幼児等 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 independen 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, 矿山堆取荒料 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 diffluence

technology, rational use of engine power, reduce energy consumption effectively.

Independent transmission and hydraulic cooling improve the hydraulic system stability. ◆驾驶室、新型骘驶室拥有宽敞视野、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 iovstick 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	18000kg	20000/21000kg	23000kg	33000kg	28000kg	35000kg	32000kg	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	2200r/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I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	1	24km/h		
前进IV档 Forward IV	/	/	41km/h	41km/h	/	41km/h		0-41km/h
后退I档 Reverse I	0–16km/h	0–16km/h	1	1	1			
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.
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Tyretype	23.5-25	23.5-25	全翻新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)	钢丝抬或29.5R29可進29.5-29(44层级)
规格 Specification								
轮胎气压Tyre pressure	前轮Front 0.55MPa	前轮Front 0.55MPa	前轮Front 0.55MPa	前轮Front 0.55MPa				
	后轮Rear 0.50MPa	后轮Rear 0.50MPa	后轮Rear 0.50MPa	后轮Rear 0.50MPa				

了随着技术进步,产品结构、性能和参数将随之改进,恕不另行通知。 The specifications will be channed with the state of

The specifications will be changed with the technology progress and without notice



HYDRAULIC CRAWLER **FXCAVATOR**

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 fuelefficient low-emission engine; advanced hydraulic system with excellent performance, reasonable match, and reliable quality.



♦ Outstanding Operation, High Efficiency: The machine ca 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 ³	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	工作质量Operating Weight	t	5.7	8.202	13.92	21.5	29.6	38.1	50.8
Basic paramet	发动机Engine	厂家Firm	洋马Yanmar	洋马Yanmar	ISUZU	Doosan/ISUZU	Doosan/ISUZU	Doosan/ISUZU	Doosan/ISUZU
er	发动机Engine	型号Model	4TNV94L	4TNV98	4JJ1	DE08/6BG1	DE08/6HK1	DE12/6HK1	DE12/6UZ1
	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)	(238/1800)/(257/1800)
	标准动臂 Boom	mm	3000	3722	4602	5700	6245	6502	7100
作业范围	标准斗杆 Arm	mm	1600	1672	2900	2900	2500	2902	3350
参数	最大挖掘半径Maximum digging Radius	mm	6150	6502	8742	9910	10155	10847	12110
Working range	最大挖掘深度Maximum Digging Depth	mm	3890	4172	6132	6630	6275	7137	7800
paramet ers	最大垂直挖掘深度Maximum Vertical digging depth	mm	3025	2662	4652	6045	6505	3812	4400
eis	最大挖掘高度Maximum digging height	mm	5780	7272	8952	9660	9885	10102	11050
	最大卸载高度Maximum dumping height	mm	4060	5257	6532	6810	6960	7182	7900
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	(212.7/225.4)/(286.2/303.8)
Performa	回转速度Swing Speed	r/min	9	11.6	11.9	12.4	10.1	8.4	8.9
nce paramet	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	5.0/2.8	5.0/3.0
ers of the	爬坡能力Grading capacity	° / %	35° /70%	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	77
	运输时全长Transport Length	mm	5850	6146	7702	9510	10620	11382	12132
仏刑尺寸	运输时全宽Transport Width	mm	2000	2242	2602	2990	3200	3352	3342
Overall	运输时全高Transport Height	mm	2580	2662	2982	3030	3365	3722	3700
dimensio ns	司机室顶端高度Cab Height	mm	2580	2662	2832	3000	3065	3202	3350
	履带板宽度Shoe width	mm	400	450	600	600	600	600	600
	后端回转半径Minimum Tail Swing Radius	mm	1650	1802	2202	2750	3200	3532	3750

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 choosed with the The specifications will be changed with the technology progress and without notice.

履带式液压挖掘机



轮式挖掘机

WHEEL EXCAVATOR

SINGLE-DRUM **VIBRATORY ROLLER**

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。
- Adoptengine 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	0.25m ³	0.27m ³	0.3m ³	0.57m ³
液压系统工作压力Hydraulic working pressure		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				
平合宽 Platform width	1930 mm	1930 mm	1930mm	2494 mm
总宽 Overall width	2050mm	2050mm	2100mm	2523mm
讥高 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
推土板上升量/下降量	400/90mm	400/90mm	486/86mm	486/86mm
Dozer blade rising distance/ lowering distance				

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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 intarnational 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

Descripti	on	Unit	LT614MH	LT616MH	LT618MH	LT620MH	LT622MH	LT626MH
Operating Wei	ght	kg	14000	16000	18000	20000	22000	26000
Static Linear L	oad of Drum	N/cm	322	368	414	414	506	588
Theoretical Arr	iplitude(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 For	ce(H / L)	KN	275/135	290/170	320/160	350/210	390/270	420/280
Vibration Frequ	lency	Hz	30	30	30	28/32	28/32	28/32
Compaction W	idth	mm	2130	2130	2130	2130	2130	2170
Min. Turning R	adius	mm	6500	6500	6500	6500	6500	6600
Max. Gradeab	ility	%	25	25	25	25	25	35
Vibration Whee	el Diameter	mm	1550	1550	1550	1550	1550	1660
Vibration Whee	el Width	mm	2130	2130	2130	2130	2130	2170
Travel	I	km/h	2.1(F / R)	2.5(F / R)				
Speed	II	km/h	4.1(F / R)	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)	8.8(F)	8.(F/R)
	Brand		SDEC	SDEC	SDEC	Weichai	Weichai	SDEC
	Model		SC7H150.1G2B	SC7H150.1G2B	SC7H150.1G2B	WP6G190E20	WP6G190E20	SC8D200.1G2
Englne	Rated power	kW	110	110	110	140	140	147
	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 hydra	ulic Maximum steering angle	0	35	35	35	35	35	34
system	Maximum swinging angle	0	9	9	9	9	9	12
System voltage	9		DC 24V					
OverallDimens	ion(LxWxH)	mm	6105x2332x3195	6105x2332x3195	6105x2332x3195	6154x2332x3232	6154x2332x3232	6309x2520x3255

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单钢轮压路机



单钢轮液压压路机

HYDRAULIC VIBRATORY ROLLER

主要性能特点 Main performance characteristics

- •Equipped with the closed hydraulic driving system consisting c plunger pump and plunger motor from REXROTH or SAUER, enjoying high working prassura and long service life.
- ◆Applying the front and rear wheels dual-drive mode, thus pro proper driving performance.
- ♦ Most or mass distributed on the vibrating drum i.e. more than 5 the total weight, producing large exciting force. proper compac performance and high working efficiency as a result.
- ◆The spacious and quiet cab provides excellent all-around visit and features thermal insulation, vibration reduction.
- \bullet The machine is also equipped with an optional air conditioner ϵ optional compactibility measuring instrument, according to user requirement.



主要技术参数 Main technical specifications

Descript	ion	Unit	LT610H	LT612H	LT614H	LT618H	LT620H	LT626H
Operating We	ight	kg	10600	12100	14000	18500	20000	26300
Drum Weight		kg	6000	7100	8200	10350	11200	17000
DrivingWheel((DxW)	mm	Φ1550x2130	Φ 1550 x 2130	Φ 1550 x 2130	Φ 1550 x 2130	Φ1550 x 2130	Φ1600 x 2170
	1	km/h	0~4.9	0~4.3	0~4.3	0~4.5	0~4.5	0~4.0
Travel Speed	II	km/h	0~7.3	0~6.4	0~6.4	0~6.5	0~6.5	0~5.4
	Ш	km/h	0~10.4	0~9.2	0~9.2	0~10.3	0~10.3	0~6.0
	IV	km/h	-	_	-	-	_	0~10.0
Max.Gradeab	ility	%	45	50	45	35	35	45
Vibration Frec	luency	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	21 / 1.2
Centrifugal Fo	orce(H ∕ L)	KN	225 / 112	247 / 127	260 / 130	350 / 210	390 / 260	420 / 300
Min.Turning R	adius	mm	6300	6300	6300	6500	6500	6600
	Brand		Cummins	Cummins	Cummins	SDEC	SDEC	SDEC
	Model		4BTA3.9	6BT5.9	6BT5.9	SC8D190.1G2	SC8D190.1G2	SC9D220G2
Englne	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	Max. steering angle	0	35	35	35	35	35	34
system	Max. swinging angle	0	9	9	9	9	9	12
System voltag	le		DC 24V					
Overall Dimer	nsion(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。 The specifications will be changed with the technology progress and without notice.



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 he counter shaft, The steering, speed change and reversing can all be done by combination of the drive shaft and countor shaft.

主要技术参数 Main technical specifications

Descripti	on	Unit	LT6201P		
Max.Operating	Weight	kg	20000		
Weight of Coun	ter Weighted Sand	kg	7800		
Min.Operating	Weight	kg	11200		
Compaction Wi	dth	mm	2260		
Ground Specifi	c Pressure	Кра	200 ~ 360		
Min.Tuming Ra	dius	mm	7800		
Min.Ground CJ	earance	mm	270		
Theoretical Gra	deability	%	20		
Wheelbase		mm	3550		
Travel Speed	1	km/h	4(F ∕ R)		
Travel Speed	II	km/h	7.3(F / R)		
Travel Speed	III	km/h	16.5(F)		
	Brand		"Yuchai(Cummins)"		
Engine	Model		"YC6B125(6BT5.9)"		
Engine	Rated Dower	kW	"92(100)"		
	Rated speed		2200		
Tire spec.			11.00-20-16		
Tire pressure		MPa	0.58-0.72		
System voltage			DC 24V		
Overall Dimens	ion(LxWxH)	mm	4620x2260x3335		

2 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.

轮胎式压路机



LT6261P	LT6301P
26000	30000
10660	14500
14500	15500
2750	2750
200 ~ 360	300 ~ 460
9000	9000
300	300
20	20
3836	3836
3.5(F / R)	3.5 - 7(F ∕ R)
6.6(F / R)	7-16(F / R)
15(F)	_
Cummins	Cummins
6BT5.9	6BTA5.9
100	128
2000	2100
11.00-20-16	11.00-20-16
0.58–0.72	0.58-0.72
DC 24V	DC 24V
4906X2800X3330	4906X2800X3330

双钢轮压路机

TANDEM VIBRATORY ROLLER

TANDEM VIBRATORY ROLLER

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 wilh air-conditioner to provide a high level of comfort.

主要技术参数 Main technical specifications

Descrip	tion	Unit	LT607D	LT610D	LT612D	LT614D
Operating Weight		kg	7000	1000	12000	14000
Vibration Fre	quency	Hz	32/40/48	30/35/47	30/35/45	30/35/45
Theorefical A	Amplitude	mm	0.35/0.71	0.4/0.83	0.42/0.9	0.42/0.93
Centrifugal F	Force	KN	19/84	25/123	40/162	45/175
Drum Weigh	t	kg	3500/3500	5000/5000	6100/5900	7100/5900
Min.Tuming	Radius	mm	4800	5850	6500	6500
Max.Gradea	bility	%	33	27	30	27
Drum Diame	ter	mm	1045	1215	1250	1250
Drum Width		mm	1450	1660	2130	2130
Travel Speed	I	km/h	0/8.4	0-9.7	0-10	0-10
	Brand		Cummins	Cummins	Cummins	Cummins
Engine	Model	kW	4BT3.9	6BT5.9	6BT5.9	6BT5.9
	Rated Ddwer	rpm	75	112	112	112
	Rated speed	mm	2400	2400	2400	2400
Min.ground c	learance		380	380	390	390
Steering hydraulic	Max. steering angle	0	35	35	35	35
system	Max. swinging angle	0	9	9	9	9
System volta	ige		DC 24V	DC 24V	DC 24V	DC 24V
Overall Dime	ensions(LxWxH)	mm	4518x1500x3140	4990x1810x3270	5189x2280x3326	5189x2280x3328

I 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

- 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 wilh 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 watar saving of more than 30% and pump service life extension of 30%.

主要技术参数 Main technical specifications

Description		Unit	LT611DH
Operating Weight		kg	11000
Vibration Frequence	ÿ	Hz	50/67
Theoretical Amplitu	ude (max./min)	mm	0.8/0.3
Centrifugal Force (max./min.)	KN	130/90
Min.Tuming Radius	3	mm	7000
Steering hydraulic	Maximum steering angle	0	35
system	Maximum swinging angle	0	9
Min.ground clearar	nce	mm	325
Crab-walking dista	ance	mm	165(L / R)
Max.Gradeability		%	30
Drum Diameter		mm	1250
Drum Width		mm	1660
Travel Speed		km/h	0~6.5/0~12
	Brand		Cummins
	Model		QSB4.5-C160
Engine	Rated power	kW	118
	Rated speed	rpm	2200
Overall Dimensions	s(LxWxH)	mm	4850x1772x3200

■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.

双钢轮液压压路机



LT612DH	LT613DH	LT614DH
12000	13000	14000
50/67	50/67	50/67
0.8/0.3	0.8/0.3	0.8/0.3
140/100	158/105	168/110
7000	7000	7000
35	35	35
9	9	9
325	350	350
165(L / R)	165(L / R)	165(L / R)
30	30	30
1300	1300	1300
2130	2130	2130
0~6.5/0~12	0~6.5/0~12	0~6.5/0~12
Cummins	Cummins	Cummins
QSB4.5-C160	QSB4.5-C160	QSB4.5-C160
118	118	118
2200	2200	2200
4900x2230x3200	4900x2240x3200	4900x2240x3200

MOTOR GRADER

BULLDOZER

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

Descriptior	1 I	Unit	LT3165C	LT3180C	LT3200C	LT3220C
	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
Engine	Rated speed	rpm	2200	2200	2200	2200
	Height × String height	mm	3660×610	3965 × 610	3965×610	4270×610
	Reversing angle	0	360	360	360	360
Blade	Max.blade angle	0	90	90	90	90
	Cutting depth	mm	500	500	500	500
	Drive type		Motor+Wormcase	Motor+Wormcase	Motor+Wormcase	Motor+Wormcase
	Wheel Lean Angle	0	± 17	± 17	± 17	± 17
	Steering Angle	0	± 45	± 45	± 45	± 45
Front Axle	Oscillation Angle	0	± 15	± 15	± 15	± 15
	Ground Clearance	mm	630	630	630	630
	Туре		Eledrohydrauic gear shift	Eledrohydrauic gear shift	Eledrohydrauic gear shift	Eledrohydrauic gear shi
	Number ofgears		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
Transmission	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 Weig	ht	kg	14500	15500	16200	17000
Systemvoltage			DC 24V	DC 24V	DC 24V	DC 24V
Max.gradeability		0	20	20	20	20
Min.Turning Rad	ius	mm	7900	8000	8300	8300
BasicOverall Din	nensions(L×WxH)	mm	8880 × 2595 × 3390	9080 × 2595 × 3390	9400 × 2595 × 3390	9450 × 2595 × 3390
Full Overall Dime	ensions(L \times WxH)	mm	10330 × 2750 × 3390	10530 × 2750 × 3390	10850 × 2750 × 3390	10900 × 2750 × 3390

Thewidthforthe optional attachmentcould be 2545mm

2 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 channed with that and

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, fiexibilityand reliability

◆Optionally equipped with the ripper,(3-tooth or1-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

Descript	ion	Unit	LT4161L	LT4221L	LT4321L
	Model	type	Weichal WDI0G178E25	Cummins NT855–C280	Cummins NTA855–C360
Engine	Rated speed	rpm	1850	1800	2000
	Rated power	kW	131	175	257
	Forward I	km/h	0~3.8	0~3.6	0~3.6
- I	Forward II	km/h	0~6.6	0~6.5	0~6.6
Travel	Forward III	km/h	0-10.6	0~11.2	0~11.5
Speed	Reverse	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
	Blade height	mm	1168	1315	1590
	Blade width	mm	3416	3725	4130
Work	Max.depth	mm	545	540	560
Equipment	Max. lift	mm	1095	1210	1560
	Max .tiltadjustment	mm	≥427	≥735	1000
	Pitch adjustment	0	55	55	55
	Min. ground clearance	mm	400	405	500
	Ground pressure	MPa	0.065	0.077	0.105
0 17 17	Min. turning radius	mm	3100	3300	3940
Spedficatim	Grade ability	0	30	30	30
	Blade Capacity	m ³	4.5	6.4	10.4
	Productivity	m³/h	270	330	480
	Teeth		1 tooth	1tooth 3 teeth	1tooth 3teeth
Diaman	Max digging depth	mm	572	690 665	1250 842
Ripper	Max lift	mm	702	572 555	955 883
(Optional)	Teeth Weight	kg	1709	2621 2790	4500 5050
Basic Operatin	g Weight	kg	17100	23450	34390
Basic Dimensi	on(LxWxH)	mm	5188x3416x3060	5530x3725x3325	6603x4130x3708.5
Withdpper 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.

推土机





FORKLIFT TRUCK

主要性能特点 Main performance characteristics

High guality:

Adopt gradeability improving style electronic hydraulic transmission, compare with other models:efficiency 5% improved, climbing torgue 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 he 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 optionsISUZU 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	LT52	20	LT	525	LTS	530	LTS	535	LT	540	
	Power Unit动力形式							Di	iesel					
	Operator Type操作方	式						Drive	er/Seat					
	Transimission Box Ty	pe变速箱						Automatic Transimission						
	Rated Capacity额定题	战重	kg	200	D	2500		30	00	35	00	4000		
	Load Center载荷中心		mm	500)	50	00	50	00	500		5	00	
Specifications特性	Max.Lifting Height最	大举升高度	mm	300	3000		00	30	00	30	00	30	00	
	Tire Type轮胎类型							Pneum	natic Tire					
	Tire Number	Front前轮		2		:	2	2	2	2			2	
	轮胎数量	Rear后轮		2		:	2	2	2	2	2		2	
	Tire Size 轮胎型号	Front前轮		7.00-12-	-12PR	7.00-12	2–12PR	28×9-1	5–14PR	28 × 9-1	5-14PR	250-15	5–16PR	
	The Size 轮茄至亏	Rear后轮		6.0-9-	10PR	6.0-9-	-10PR	6.5-10	-10PR	6.5-10	= 10PR	6.5-10	– 10PR	
	Lifting Speed	Loaded满载	mm/s	560)	55	50	48	30	46	60	4	30	
	举升速度	Unloaded空载	mm/s	580)	58	30	50	00	50	00	4	BO	
	Lowering Speed	Loaded满载	mm/s	480)	48	30	42	20	42	20	4	DO	
	下降速度	Unloaded空载	mm/s	450)	45	50	40	00	40	00	3	BO	
	Travelling Speed	Loaded满载	km/h	20		2	0	2	0	2	0	2	0	
Performance性能	行驶速度	Unloaded空载	KIU/II	21		2	1	21		21		21		
	Max.Gradeability (Lo 力(満载)	aded)最大爬坡能	%	20		20		20		20		2	10	
	Max.Drawbar Pull (Loade	d)最大牵引力(满载)	kn	14		1	4	1	7	17		1	8	
	Mast Tilting Angle (Fi (前/后)	wd/Bwd)门架倾角	deg	6/12	2	6/	12	6/	12	6/	12	6/	12	
	Free Lifting Height自	由起升高度	mm	140)	140		15	50	15	50	1	50	
	Turning Radius转弯斗	≦径	mm	215	D	2210		2395		2415		25	60	
	Overall Length (with	iork)全长(含叉子)	mm	364	D	36	3660		3800		3840		3930	
	Overall Width全宽		mm	115	D	11	50	1240		12	40	1300		
	Overhead Guard Heig	ght护顶架高度	mm	212	5	21	25	21	45	21	45	21	55	
Dimensions尺寸	Fork Size (LxWxT)货	叉(长×宽×厚)	mm	1220 × 12	22 × 40	1220 × 1	122 × 40	1220 × 1	125 × 45	1220 × 1	125 × 50	1220×	150 × 50	
	Mast Height (Fork Iov 高度	vered)门架不起升	mm	209	D	20	90	21-	40	21	40	21	40	
	Battery (Voltage/Cap 蓄电池(电压)	acity)	V/Ah	12/9	0	12	/90	12/	90	12/	90	12	/90	
	Truck Weight整车重	ž.	kg	344	0	37	65	42	50	45	00	49	00	
	Fuel Tank Capacity	油箱容积	L	70		7	0	7	0	7	0	7	0	
	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	XINCHAI新柴	ISUZU五十铃	
	Model퓊号			C490	C240	C490	C240	C490	C240	C490	4JG2	C495	4JG2	
Engine发动机	Rated Power额定功率	z	kw/rpm	40/2650	35.4/2500	40/2650	35.4/2500	40/2650	35.4/2500	40/2650	44.8/2450	42/2650	44.8/2450	
Engine & AUTU	Rated torque额定扭频	E	n–m/rpm	160/1600-2000	137.7/1800	160/1600-2000	137.7/1800	160/1600-2000	137.7/1800	160/1600-2000	186/1800	174/1600	186/1800	
	Number Of Cylinder	I数		4	4	4	4	4	4	4	4	4	4	
	Displacement排量			2.67	2.37	2.67	2.37	2.67	2.37	2.67	3.06	2.8	3.06	

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主要性能特点 Main performance characteristics

High guality:

♦ Optional allocation of a variety of high-guality 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 optionsISUZU 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

				LT		LT		LT			
	Power Unit动力形式						Diese	I柴油			
	Operator Type操作方式						Driver/Seat				
	Transimission Box Type	变速箱			Electronic hydraulic transimission电子挂档液压变速箱						
	Rated Capacity额定载重		kg	50	5000		000	7000		10000	
	Load Center载荷中心		mm	6	00	6	00	6	00	6	600
Specifications	Max.Lifting Height最大举	纤高度	mm	30	3000		000	30	000	30	000
特性	Tire Type轮胎类型						Pneuma	atic Tire			
	Tire Number 轮胎数量	Front前轮			4		4		4		4
	The Number 轮茄致里	Rear后轮			2		2		2		2
	Tire Size 轮胎型号	Front前轮		8.25×	15–14PR	8.25×	15–14PR	8.25×	15–14PR	9.00×2	20–14PR
	The Size 轮加至亏	Rear后轮		8.25×	15–14PR	8.25×	15–14PR	8.25×	15–14PR	9.00×2	20–14PR
	Lifting Speed举升速度	Loaded载满	mm/s	4	50	4	50	4	150	з	380
	Linung Speeu年/1 述及	Unloaded空载	11111/5	5	00	5	00	5	00	4	110
	Lowering Speed 下降速度	Loaded满载	mm/s	5	00	5	00	5	00	4	150
	Lowening Speed 1. Me to be	Unloaded空载	mmys	4	50	450		450		400	
	Travelling Speed 行驶速度	Loaded满载	km/h	:	25	25		25		26	
Performance性能	Travelling Speed 11 ac. ac. ac.	Unloaded空载	KIII/II	:	30	:	30		30		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	5	500	5500		5	400	5	850
	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	日子高度	mm	1	45	150		155		180	
	Turning Radius转弯半径		mm	3	250	3	300	3370		3900	
	Overall Length (with fork)	全长(含叉子)	mm	4	715	4	795	4870		5480	
	Overall Width全宽		mm	20	000	20	000	2000		2	160
	Overhead Guard Height	户顶架高度	mm	24	480	24	180	24	480	2	560
Dimensions尺寸	Fork Size (LxWxT)货叉(长x宽x厚)	mm	1220x	150x55	1220x	150x60	1220x	:150x65	1220x	(175x80
5iinenaiona7C -j	Mast Height (Fork Iowered)	门架不起升高度	mm	25	500	2	500	2	500	2	850
	Battery (Voltage/Capacity)	蓄电池(电压/)	V/Ah	2×	12/90	2×	12/90	2×	12/90	2×	12/90
	Truck Weight整车重自量		kg	79	900	8	550	92	200	12	2500
	Fuel Tank Capacity燃油%	簡容积	L	1	135		35	1	35	1	43
	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
	Model型号			6BG1	6BG1 6102		6102	6BG1	6102	6BG1	6102
Engine发动机	Rated Power额定功率		kw/rpm	82.3/2000	82.3/2000 80.8/250		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

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叉车



HEAVYDUTY FORKLIFT SERIES



主要性能特点 Main performance characteristics

Main Configuration of LTMA Forklift: New Transmission: Electro-controlled gearbox with 3 forward/3reverse auto-shift, high efficient and smooth

gear shiftingNew style steering axle: One piece axle body, new rim installation structure, stronger & more reliableNew style Digital LCD instrumentHydraulic drive radiator with better cooling performance and low noise, easily to access and daily checkSlide pad type fork shaft, more reliableNew style cabin: better sight, doors on both sides, easier access, better air outlet position of air-conditioner Move the air filter out of the engine house, easier access

Advantages of LTMA Forklift:

Every details is well-designed to guarantee the comfortability and safety. It is ergonomically designed. The combined effectiveness of control, monitor, aeration and chair improve the working efficiency for the operator. All direction has excellent vision.

The right mast can be chosen from our variety of series. 2-stage (with or without free lift) and 3-stages (with free lift) are available The design of easy-maintenance point, make the inspection and service more convenient

and easy. Centralized control stick is with excellent inching performance, easy to realize

millimeter-scale accurate control.

Through advanced FEA, kinematics and dynamics Simulation analysis and calculation, with accurate data support design base, Guarantee the rationality and excellent performance for mast and chassis structure. The overall unit is high reliability and stability.

The overall unit adopts the lightweight design, with excellent fuel consumption savings.

主要技术参数 Main technical specifications

项目	项目内容	单位	LT5120	LT5135	LT5150	LT5160	LT5180	LT5200	LT5220	LT5250	LT5250CVT
	起重量/载荷 Rated load	Q(t)	12	13.5	15	16	18	20	22	25	25
特性 Features	载荷中心距 Load center	c(mm)	600	600	900	900	900	1250	1250	1250	1250
	h h b a s e い か の の の の の の の の の の の の の	y(mm)	3000	3000	3800	3800	3800	4000	4000	4400	4400
重量 Weight	自重 Weight	kg	18000	19000	24000	25000	25500	32500	33500	35000	35000
	轮胎规格:前 Tyre Specs:Front		10.00-20-18PR	11.00-20-18PR	12.00-24-18PR	12.00-24-18PR	12.00-24-18PRIP深花纹	14.00-24-28PR	14.00-24-28PR	14.00-24-28PR	14.00-24-28PR
	轮胎规格:后 Tyre Specs.Rear		10.00-20-18PR	11.00-20-18PR	12.00-20-18PR	12.00-20-18PR	12.00-20-18PRIP深花纹	14.00-24-28PR	14.00-24-28PR	14.00-24-28PR	14.00-24-28PR
车轮底盘 Chassis	车轮,数量前/后(X-驱动轮) Tyres Qty,front/rear(X-drive wheels)		4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2
	轮距:前 Wheel tread:Front	b10(mm)	1650	1677	2060	2060	2060	2200	2200	2200	2200
	轮距:后 Wheel tread:Rear	b11(mm)	1970	2013	2330	2330	2330	2390	2390	2390	2390
	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree(°)	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
	门架回缩时高度 Mast height(fork lowering)	h1(mm)	3100	3100	3625	3625	3625	3860	3860	3860	3860
	标准起升高度 Mast lifting height	h3(mm)	3000	3000	3500	3500	3500	3500	3500	3500	3500
	作业时最大高度 Max.lifting height	h4(mm)	4600	4600	5375	5375	5375	5610	5610	5610	5610
	护顶架高度(驾驶室高度 Height to head guard(height to cab)	h6(mm)	3000	3000	3365	3365	3365	3510	3510	3510	3510
	总长(含货叉长度) Overall length(with forks)	l1(mm)	6055	6055	7640	7640	7640	8340	8340	9190	9190
基本尺寸 Dimension	货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle	I2(mm)	4855	4855	5840	5840	5840	6345	6345	6745	6745
Dimension	总宽 Overall width	b1/b2(mm)	2250	2250	2750	2750	2750	3050	3050	3050	3050
	传叉尺寸 Fork dimension	s/e(mm)	1200 × 180 × 90	1200 × 180 × 90	1800 × 220 × 100			2000 × 260 × 100			2440 × 300 × 110
	货叉架宽度 Fork carriage width	b3(mm)	2200	2200	2380	2380	2380	3050	3050	3050	3050
	门架下最小离地间隙满载 Mast min ground clearance(with load)	m1(mm)	225	225	265	265	265	300	300	300	300
	轴距中心最小离地间隙满载	m2(mm)	350	350	325	325	325	420	420	420	420
	Wheelbase center min ground clearance(with load) 最小转弯半径	Wa(mm)	4450	4450	5800	5800	5800	6250	6250	6700	6700
	Min.Turning radius 运行速度(满载 / 无载) Travel speed(with load/without load)	km/h	23/26	23/26	26/30	26/30	26/30	26/30	26/30	25/29	25/29
	最大起升速度(满载 / 无载)	mm/s	220/270	220/270	250/260	250/260	250/260	260/270	260/270	260/270	260/270
	Max.lifting speed(with load/without load) 最大下降速度(满载 / 无载)	kN	450/300	450/300	430/330	430/330	430/330	310/260	310/260	315/260	315/260
功能参数	Max.Lowering speed(with load/without load) 牵引力	%	90	90	150	150	150	170	170	170	170
Performance	「Traction 爬坡度(满载/无载) Gradeablity(with load/without load)		20/22	20/22	20/22	20/21	20/21	20/22	20/22	20/21	20/21
	行车制动		液压钳盘式	液压钳盘式	液压钳盘式	液压钳盘式	液压钳盘式	液压钳盘式	液压组舟式	液压钳盘式	液压钳盘式
	Driving brake	可选一	Hydraulic clamp disc 玉柴	玉柴	玉柴	Hydraulic clamp disc 玉柴	玉柴	潍柴	Hydraulic clamp disc 潍柴	潍柴	潍柴
		Optional one	Yuchai engine YC6J150-T301	Yuchai engine YC6J150-T301	Yuchai engine YC6J175-T302	" YC6J175-T302	Yuchai engine YC6J175-T302	* WP10G220E343	WP10G220E343	* WP10G220E343	* WP10G220E343
		可选 二	东康	东康	东康	6.494L 129kW 2200r/min 东康	东康	东康	东康	东康	东康
内燃机	内燃机生产厂家/型号	Optional two	© QSB4.5-C130	" QSB4.5-C130	" QSB6.7-C190	Dongfeng Cummins QSB6.7-C190	Dongfeng Cummins OSB6.7-C190	QSC8.3-C215	OSC8.3-C215	QSC8.3-C240	OSC8.3-C240
Engine	Engine brand/model	可选三	4.5L 97kW 2200r/min" 杭发	4.5L 97kW 2200r/min* 杭发	6.7L 142kW 2200r/min" 潍柴	6.7L 142kW 2200r/min" 潍柴	6.7L 142kW 2200r/min" 潍柴	8.3L 160kW 2200r/min* 液化天然气 ING	8.3L 160kW 2200r/min" 流化于然与 LNG	8.3L 179kW 2200r/min* 液化天然气 I NG	8,3L 179kW 2200r/min*
		Optional three	Hangfa Engine 液化天然气 LNG	液化天然气 LNG	Weichai engine 液化天然气 LNG	Weichai engine 液化天然气 LNG	Weichai engine 液化天然气 LNG	WP10G220EZ33WG 162 kW 2200r/min	WP10G220EZ33WG 162 KW 2200r/min	WP10G220EZ33NG 162 KW 2200(trin	WP10G220EZ33NG 162 KW 2200;tmin
		气缸数目	MT05.16-50 118kW 2200r/min	MT05.16-50 118kW 2200r/min 6/4/6		WP10G220EZ33NG 162kW 2200;/min	WP10G220EZ33NG 162kW 2200r/min	6	0	0	0
	変速箱档位数(前/后)	Cylinder NO.	0/4/0			6	6		6	6	6
其它	Transmission gears(Front/rear) 属具工作压力	140.	2/2	2/2	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Others	Attachments working pressure 属具用的测量	MPa	16	16	16	16	16	18	18	18	18
	Attachments using oil amount	L/min	40	40	60	60	60	80	80	80	80

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ATPL 2

主要性能特点 Main performance characteristics

 Main Configuration of LTMA Forklift: New Transmission: Electro-controlled gearbox with 3 forward/3reverse auto-shift, high efficient and smooth gear shiftingNew style steering axle: One piece axle body, new rim installation structure, stronger & more reliableNew style Digital LCD instrumentHydraulic drive radiator with better cooling performance and low noise, easily to access and daily checkSlide pad type fork shaft, more reliableNew style cabin: better sight, doors on both sides, easier access, better air outlet position of air-conditioner Move the air filter out of the engine house, easier access

Advantages of LTMA Forklift:

Every details is well-designed to guarantee the comfortability and safety. It is ergonomically designed. The combined effectiveness of control, monitor, aeration and chair improve the working efficiency for the operator. All direction has excellent vision.

The right mast can be chosen from our variety of series. 2-stage (with or without free lift)

and 3-stages (with free lift) are available The design of easy-maintenance point, make the inspection and service more convenient and easy.

 Centralized control stick is with excellent inching performance, easy to realize millimeter-scale accurate control.

Through advanced FEA, kinematics and dynamics Simulation analysis and calculation, with

accurate data support design base, Guarantee the rationality and excellent performance for mast and chassis structure. The overall unit is high reliability and stability.

The overall unit adopts the lightweight design, with excellent fuel consumption savings

主要技术参数 Main technical specifications

项目	项目内容	单位	LT5280	LT5300	LT5300H	LT5320	LT5350	LT5360	LT5400	LT5450	LT5500
	起重量/载荷 Rated had	Q(t)	28	30	30	32	35	36	40	45	50
寺性 eatures	载荷中心距 Load center	c(mm)	1250	1250	1250	1250	1250	1250	1200	1200	1200
	轴距 Wheebase	y(mm)	4800	4800	4800	4800	4800	4800	5000	5500	6000
重量 Weight	自重 Weight	kg	39000	40000	45000	41000	43000	43500	51000	53000	60000
noigin	轮胎规格:前 Tyre Specs.Front	-				14.00-24-32PR	16.00-25-32PR	16.00-25-32PR	18.00-25-40PR	18.00-25-40PR	18.00-25-40P
	轮胎规格: 后 Tyre Specs.:Rear			14.00-24-32PR	16.00-25-32PR	14.00-24-32PR	16.00-25-32PR	16.00-25-32PR	18.00-25-40PR	18.00-25-40PR	18.00-25-40PI
车轮底盘 Chassis	车轮,数量前/后(X-驱动轮) Tyres Qty,front/rear(X-drive wheels)		4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2	4/2
	轮距:前 Wheel tread:Front	b10(mm)	2420	2420	2800	2420	2400	2400	3030	3030	3030
	轮距:后 Wheel tread:Rear	b11(mm)	2390	2390	2450	2390	2450	2450	2786	2786	2786
	门架/货叉架前/后倾角 Mast/carriage tilt angle(front/rear)	Degree(°)	6/12	6/12	6/12	6/12	6/12	6/12	5/10	5/10	5/10
	门架回缩时高度 Mast height(fork lowering)	h1(mm)	3950	3950	3950	3950	4010	4010	4625	4625	5050
	标准起升高度 Mast lifting height	h3(mm)	3500	3500	81000	3500	3500	3500	4000	4000	4000
	作业时最大高度 Max.lifting height	h4(mm)	5700	5700	10520	5700	5760	5760	6560	6560	6975
	护顶架高度(驾驶室高度 Height to head guard(height to cab)	h6(mm)	3800	3800	4750	3800	3860	3860	3900	3900	3900
	总长(含货叉长度) Overall length(with forks)	I1(mm)	9590	9590	9590	9590	9700	9700	10100	10600	11200
基本尺寸 Dimension	货叉垂直前表面至车辆后端距离 Fork front vertical surface to the rear end of the vehicle	l2(mm)	7150	7150	7500	7150	7150	7150	8000	8500	9000
	总宽 Overall width	b1/b2(mm)	3200	3200	3800	3200	3220	3220	4160	4160	4160
	货叉尺寸 Fork dimension	s/e(mm)	2440 × 320 × 110	2440×320×110	2440×320×110	2440×320×110	2440×340×125	2440 × 340 × 125	2400 × 300 × 135	2400 × 300 × 135	2400 × 300 × 15
	货叉架宽度 Fork carriage width	b3(mm)	3100	3100	3100	3100	3100	3100	3400	3400	3400
	门架下最小离地间隙满载 Mast min ground clearance(with load)	m1(mm)	350	350	400	350	400	400	300	300	300
	轴距中心最小离地间隙满载 Wheelbase center min ground clearance(with load)	m2(mm)	410	410	460	410	460	460	460	460	460
	最小转弯半径 Min.Turning radius	Wa(mm)	7260	7260	7260	7260	7260	7260	8000	8000	8500
	运行速度(满载 / 无载) Travel speed(with load/without load)	km/h	24/28	24/28	25/28	24/28	25/28	25/28	22/25	22/25	22/24
	最大起升速度(满载 / 无载) Max_lifting speed(with load/without load)	mm/s	260/280	260/280	260/280	260/280	260/280	260/280	200/250	200/250	150/200
	最大下降速度(满载 / 无载) Max.Lowering speed(with load/without load)	kN	250/180	250/180	250/180	250/180	250/180	250/180	430/330	430/330	400/330
功能参数 Performance		%	220	220	220	220	220	220	250	250	250
	爬坡度(满载/无载) Gradeablity(with load/without load)		20/21	20/21	20/20	20/21	20/20	20/20	25	25	25
	行车制动 Driving brake		液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	液压钳盘式 Hydraulic clamp disc	湿式多片式 OI-cooled multiple wet disc	湿式多片式 Oil-cooled multiple wet disc	湿式多片式 Cil-cooled multiple wet dis
		可选 — Optional one 可选 二	*WP10G240E341 9.726L 178kW 2200r/min* 东康	9.726L 178kW 2200r/min" 东康	潍柴 Weichai engine * WP10G240E341 9.726L 178kW 2200r/min* 东康	淮柴 Weichai engine "WP10G240E341 9.726L 178kW 2200r/min" 东康	潍柴 Weichai engine "WP10G240E341 9.726L 178kW 2200r/min' 东康	潍柴 Weichai engine "WP10G240E341 9.726L 178kW 2200r/min" 东康	WP12G340 (250kW国III) 西安康明斯	Weichai engine WP12G340 (250kW国III) 西安康明斯	Weichai engine WP12G340 (250kW国III) 西安康明斯
内燃机	内燃机生产厂家/型号	Optional two	" QSC8.3-C260	" QSC8.3-C260	" QSC8.3-C260	" OSC8 3-C260	Dongfeng Cummins " QSC8.3–C260	Dongfeng Cummins " QSC8.3–C260	Xi'an Cummins QSM11 250kW	Xi'an Cummins QSM11 250kW	Xi'an Cummins QSM11 250kW
Engine	Engine brand/model	可选三	液化天然气 LNG	8.3L 194kW 2200r/min" 液化天然气 LNG	液化天然气 LNG	液化天然气ING	液化天然气 LNG	8.3L 194kW 2200r/min 液化天然气 LNG	23WTT 230KW	QSIVITI 250KW	USIVITI 250KW
		Optional three	WP10G260E31NG 194kW 2200r/min	WP10G260E31NG 194kW 2200r/min	WP10G260E31NG 194KW 2200r/min	WP10G260E31NG 194kW 2200r/min	WP13G327E303NG 240KW 2200t/min	WP13G327E303NG 240kW 2200(min	1	1	,
		气缸数目	6	6	6	6	6	6	6	6	6
	变速箱档位数(前/后) Transmission gears(Front/rear)	Cylinder NO.	2/1	2/1	2/1	2/1	2/1	2/1	o 液力变矩器 Torque convertor	0 液力变矩器 Torque convertor	。 液力变矩器 Torque convertor
其它 Others	属具工作压力 Attachments working pressure	MPa	18	18	18	18	18	18	1	1	/
	属具用的测量 Attachments using oil amount	L/min	80	80	80	80	80	80	1	/	1

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重型叉车



WHEEL LOADER

主要性能特点 Main performance characteristics

♦ With big steering angle and small turning radiusmakes the machine fast and flexible for narrow and small working site. The reasonable layout brings high transmission efficiency and goodstability.

- ◆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 trans mission 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 pilotquick change device is optional, with wood clipper, paper clipper and bottom fork.



主要性能特点 Main performance characteristics

♦ Skid steer loader is especially suitable for urban in frastructure 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 guick-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 steeding are adopted



主要技术参数 Main technical specifications

Descriptio	n		Unit	LT3070	LT3080	LT3090	LT3100	LT3120
	Brand			Xinchal	Xinchai	Dachai	Dachai(Dalian)	Deute(weifang)
Engine	Model			B490BPG-3	A498BPG	CA498T-191	CA498T1	WP4G95E221
Lighto	Туре				Vertical inline, w	ater-cooled, four stroke,	pressurization	
	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	r	m ³	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	А	50	50	50	50	55
	Total flow		L/min	75	75	75	75	70/105
	Max.operating pre	essure	bar	18	18	18	18	18
Performance		Ralse	s	3	3	3	3	4
ononnanoo	Cycle time	Lower	s	3.5	3.5	3.5	3.5	4.5
		Dump Rollback	s	2	2	2	2	2
	Fuil oiltank		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		٥	30	30	30	30	30
	Turning radius W/	bucket	mm	2200	2200	1958	2030	2112
	Turing radius	Frontwheel	mm	1550	1550	1198	1204	1250
	Tuming radiusW/k	oucket 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
ravel speed	Туре			closed system	closed system	closed system	closed system	closed svstem
	Number of speed	s		1	1	1	1	2
	Ground speed(for	ward reverse)	km/h	10	10	10	10	8/16

主要技术参数 Main technical specifications

Descriptio	n	Unit	LT916	LT918	LT920	LT925
	Brand		Welchal	YTO	YTO	Cummins
Engine	Model		ZHBG41	YT4B3-24	YT483-24	4BT3.9-C100
Linginio	Rated power	kW	52	60	60	75
	Rated speed	rpm	2400	2400	2400	2400
	Max.torque	N.m	269	275	275	290
	Rated load	kg	1600	1800	2000	2500
	Bucket capacity	m ³	0.9	1	1.2	1.5
	Operating weight	t	5.7	5.7	6	6.7
Performance	Max.gradeability	0	30	30	30	30
	Discharge angle at full lift	0	45	45	45	45
	Dump clearance at full lift	mm	2630	2630	2850	3200
	Dumping reach	mm	850	850	850	1380
	Discharge angle	0	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 po	sition) mm	4950	4950	5190	-
	Fuel tank	L	100	100	100	100
	Hydraulictank	L	100	100	100	100
	Operating mode		"FlexIble Shaft/Pilot"	"FlexIble Shaft/Pilot"	"FlexIble Shaft/Pilot"	"FlexIble Shaft/Pilot"
	Overall dimensions(LxWxH)	mm	5800x1996x2800	5800 ×1996 × 2800	6050 x 1996 x 3080	6800 x 2000 x 3080
	Forward I	km/h	0-9	0-9	0-9	0-10
Travel speed	1	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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滑移装载机

挖掘装载机

BACKHOE LOADER

BULLDOZER

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

Descriptio	n		Unit	LT765				
	Brand			DEUTZ	CUMMINS			
Engine	Model			WP4G95E221	4BTA3 9			
Ligino	Туре			Four-stroke cycle, direct-injection t	ype, Turbo charge			
	Rated power		hp/kW	95/70	112/82			
	Rated speed		rpm	2200	2200			
	Max.torque		N.m	380	460			
	Loading pressure		Мра	21.5				
	Excavating pressure		Мра	21.5				
	Steering pressure		Mpa	14				
	Output pressure		Mpa	16				
	Operating weight		kg	7400				
	Rated buckrtcapacity		m ³	1				
	Rated buckhoe bucketcapacity		m3	0.3				
Performance	Max.breakoutforce		KN	40				
	Rated lifting force		KN	25				
	RIse time		s	5.1				
	Fall time		s	4.9				
	Max.excavating depth		mm	mm 4340				
	Max.excavating force		KN	KN >57				
	Max.excavating Radius		mm	5458				
	Tuming angle		0	180				
	Wheel base		mm	2150				
	Min ground clearance		mm	335				
	Tyre	Fore		14-17.5NHS-14F	ŶŔ			
		Rear		19.5L-24-12PR R	-4			
	Overall dimensions(Lx Wx H)		mm	7120 x 2350 x 342	20			
		Ι	km/h	0-5.8				
	Forward	Ш	km/h	0-10.5				
Travel speed		Ш	km/h	0–20.1				
		I	km/h	0–5.8				
	Reverse	Ш	km/h	0-10.5				
		Ш	km/h	0–20.1				

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, wh 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		
	Model		type	Cummins NT855–C280		
Engine	gine Rated speed Rated power			1800		
0				175		
		I	km/h	0–3.6		
	Forward	П	km/h	0-6.5		
Travel Speed		ш	km/h	0-11.2		
		I	km/h	0-4.3		
	Reverse	II	km/h	0-7.7		
		ш	km/h	0-13.2		
	Blade height		mm	1315		
	Blade width		mm	3725		
	Max.depth		mm	540		
Work Equipment	Max.lift		mm	1210		
	Shoe width		mm	610		
	Ground Pressure		Мра	0.077		
	Minimum tuming	radius	mm	3300		
	Maximum climbir	ng ability	0	30		
	Min.ground clear	ance	mm	405		
Specification	Operating weight	t	kg	27836		
0,000,000,000	Blade Capacity		m ³	6.4		
	Productivity		m³/h	330		
	Туре			TJM20		
	Rope diameter ×	lengthRope diameter \times length	mm	Φ28×70000		
Cable Winch	pull		kN	350		
	Rope working sp	eed(outermost layer)	M/min	0–15.9		
	System pressure			Hydraulic separation combined		
	Weight		kg	3000		
Overall Dimensions	(L×W×H) Bas	ic	mm	6887 x 3725 x 3454		

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伐木推土机

