压路机/平地机
Road Roller / Motor Grader

通过ISO9001-2008国际质量认证体系
It Passes Through ISO9001-2008 International Quality Certification System

洛阳路通重工机械有限公司

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LUOYANG LUTONG HEAVY INDUSTRY MACHINERY CO.,LTD.

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LUOYANG LUTONG HEAVY INDUSTRY MACHINERY CO.,LTD



压路机/平地机

ROAD ROLLER / MOTOR GRADER

科技创新 引领未来



通过GB/T 19001–2016/ISO 9001:2015 质量管理体系认证
通过GB/T 24001–2016/ISO 14001:2015 环境管理体系认证
通过GB/T 45001–2020/ISO 45001:2018 职业健康安全管理体系认证

使命 | MISSION
专注核心技术创新
Focus on core technology innovation

愿景 | VISION
创造更好的未来
Create a better future

COMPANY PROFILE
企业简介

洛阳路通重工机械有限公司位于洛阳空港产业集聚区孟津区飞机场工业园区。目前拥有市级企业技术研发中心一个，具有压路机、平地机、拖拉机等多系列工程机械和农业机械开发研制能力，并报请国家知识产权局批准，已获取多项国家专利技术和“国家高新技术企业”资格认定。同时拥有专业厂房与车间四个，全面覆盖铸造，零部件，加工，总装等一整个生产线的所有环节，终端产品主要为压路机、平地机、拖拉机。

公司产品已获得CE认证，且严格按照IS09001质量认证体系运行，始终坚持以质量求生存，以管理求效益，以信誉求发展的经营方针。公司重合同守信誉，以可靠的质量、优质的服务赢得了良好的声誉，多次被评为市县"明星企业"、"重质量、守信用企业"。

洛阳路通重工机械有限公司凭借从毛坯到加工、装配一体化的生产体系，严格、科学的管理，使主导产品“路阳”牌系列产品以良好的质量、完善及时周到的服务、最佳的性能和价格，深受用户青睐。公司所生产的压路机、平地机、拖拉机等50多个品种，销量逐年攀升。市场占有率逐年提高，产品销往世界各地，例如出口到欧洲、非洲、东南亚、拉美等20多个国家和130多个地区，数量可达每年2000台。

Luoyang Lutong Heavy Industry Machinery Co., Ltd., is located at Luoyang Airport Industrial Zone, Henan. At present, it has one municipal enterprise technology research and development center, which has the ability to develop and research a series of construction machinery and agricultural machinery such as ROAD ROLLERS, MOTOR GRADERS, and TRACTORS. It has obtained many national patents approved by the China National Intellectual Property Administration, and has passed the qualification recognition of "National High tech Enterprise". At the same time, it has four professional workshops which make a full coverage of a whole production line including casting, parts, processing, assembly and all other parts. The main terminal products are ROAD ROLLERS, MOTOR GRADERS, and TRACTORS.

The products from LUTONG company have obtained CE certification, and the company strictly operates in accordance with the IS09001 quality certification system. It always adhering to the business policy of survival through quality, efficiency through management, and development through reputation. The company values contracts and reputation, and has won a good reputation with reliable quality and high-quality services. It has been repeatedly rated as a "star enterprise" and a "quality oriented and trustworthy enterprise" in the city and county.

Luoyang LUTONG Heavy Industry Machinery Co. , Ltd. relies on the production system from the blank to the processing, assembly integration, strict and scientific management. And the leading brand “LUYANG” favored by users with good quality, timely and thoughtful service, as well as the best performance and price. The company produced more than 50 varieties of rollers, graders, and tractors. The market share is increasing year by year and the products are sold all over the world. It could export up to 2000 units per year to more than 20 countries and 130 regions in Europe, Africa, Southeast Asia, Latin and so on.

LTC08H

全液压手扶振动压路机

Hydraulic Walking behind vibratory roller



主要特点 Main Features

- 整机外形精美，结构紧凑，体积小，可用于狭窄场地压实作业。
  The whole machine has a nice shape, compact structure and small size; it can do rolling work in narrow ground.
- 全轮驱动，爬坡能力强。
  All wheel drive, strong climbing ability.
- 采用常发CFI86F立式直喷风冷发动机，有电起动及手拉两套起动装置。
  Using Changfa CFI86F vertical direct-spray air-cooled engine, with both electrical and manual startup devices.
- 设有导向轮和操纵杆，转向省力，操纵舒适方便。
  Designed with guide wheel and gearstick, it is labor saving and easy to control.
- 液压行走，采用知名行走泵和行走马达，无级变速。
  Hydraulic travel, adopt famous brand pump & starting motor,CVT.



发动机
CF186F Engine



操纵台
gearstick



导向轮
guide wheel

主要技术参数 Main Technical Parameters

型号 MODEL			LTC08H
工作质量	Operating mass	kg	770
静线载荷(前轮 / 后轮)	Static linear load	N / cm	62/62
振幅	Vibration amplitude	mm	0.25
振动频率	Vibration frequency	Hz	48
激振力	Centrifugal force	kN	12
行走速度	Travel speed	km / h	0-4
爬坡能力	Grade ability	%	40
转弯半径	Turning speed	mm	2700
转向角度	Turning angle	°	±30
外形尺寸(长x宽x高)	Overall dimension	mm	2400x880x1100
振动轮直径	Vibration drum diameter	mm	400
振动轮宽度	Drum width	mm	600
轴距	Wheelbase	mm	470
柴油机功率 / 型号	Diesel power/model	kW	5.9 / CFI86F
洒水箱容量	Water tank capacity	L	32

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LTC203/LTC204

全液压双钢轮振动压路机

Hydraulic double drums vibratory roller

LTC203P/LTC204P

轮胎组合式全液压振动压路机

Tire combined hydraulic vibratory roller





主要特点 Main Features

- 发动机采用常柴ZN390B国III 柴油机，节能环保，使用维修非常方便。
  ZN390B stage III diesel engine from Changchai is adopted which is energy conservation .
- LTC203/LTC204全液压前后轮双驱和振动；LTC203P/LTC204P全液压前后轮双驱，前钢轮振动。
  Fully hydraulic double drive and double drums vibration for LTC203/LTC204;
  The front drum hydraulic vibration and double hydraulic drive for LTC203P/LTC204P.
- 全部液压转向。
  All of models are hydraulic steering.
- 整机结构紧凑体积小，可用于狭窄场地的压实作业。
  The compact structure and small volume can be used for compaction in narrow field.
- 振动钢轮均有刮泥板和洒水装置，先进的洒水泵系统可实现间歇性洒水的效果。
  There are mud scraper and sprinkler for all vibrating steel wheels. which can realize intermittent sprinkling.
- LTC203P/LTC204P在前轮保持振动钢轮的基础上，后轮采用4个光面轮胎组合，兼具钢轮压路机与轮胎压路机的双重功能，可有效提高对沥青路面的压实质量。组合款式行走更加平稳，提高了爬坡能力，减震效果更好。
  LTC203P/LTC204P adopts 4 smooth tires combination for the rear wheel, which can improve the compacting quality of asphalt pavement effectively. It is more stable of walking, better of the climbing ability, and shock absorption effect.



常柴发动机
Changchai engine



钢轮震动
Drum vibration



行走系统
POCLAIN driving

主要技术参数 Main Technical Parameters

型号 MODEL			LTC203	LTC204	LTC203P	LTC204P
工作质量	Operating mass	kg	3300	4000	3000	3800
静线压力（前/后）	Static linear load	N/cm	136/136	150/150	136/180	150/200
振幅	Vibration frequency	mm	0.5/0.5	0.5/0.5	0.5	0.5
激振力	centrifugal force	KN	2X30	2X30	30	30
振动频率	Vibration frequency	kz	50	50	50	50
行走速度	Travel speed	Km/h	0-12	0-12	0-12	0-12
爬坡能力	Grade ability	%	30	25	32	25
转向角度	Steering angle	0	±26	±26	±26	±26
外形尺寸(长x宽x高)	Overall dimension	mm	2900×1400×2520	2900×1400×2520	2900×1400×2580	2900×1400×2580
振动轮直径	Drum diameter	mm	700	700	700	700
振动轮宽度	Drum width	mm	1250	1300	1250	1300
后轮光面轮胎数量	Quantity of rear tire	Pic	/	/	4	4
后轮光面轮胎规格	Specification of rear tire		/	/	7.50-15	7.50-15
轴距	Wheelbase	mm	2010	2010	2010	2010
柴油机功率	Diesel power	Kw	26.5	26.5	26.5	26.5
柴油机型号	Diesel model		ZN390B	ZN390B	ZN390B	ZN390B
洒水箱容量	Water tank capacity	L	200	200	200	200

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LTC206

全液压双驱动双钢轮振动压路机

Hydraulic double drive and double drums vibratory roller

LTC206P

轮胎组合式全液压压路机

Tire combined hydraulic vibratory roller



主要特点 Main Features

- 配置国四排放柴油机，功率大，油耗低，节能环保。
  Chinese national stage IV emission standard diesel engine is equipped.
- 前后轮液压驱动，采用柱塞泵和大扭矩马达，无级变速，爬坡能力强。
  Double drums are hydraulic drive, using plunger pump and high torque motor, continuously variable speed, strong slope ability.
- 前后钢轮振动，轮体独特的润滑结构，轮体在转动和振动时，振动轴承得到充分的润滑，大大提高了轴承的寿命。
  Double qrums vibrate with the unique lubrication structure providing sufficient lubrication to the vibrating bearings during rotation and vibration, greatly improving the service life of the bearings.
- 电控起振，可实现前后轮单独振动。液压转向，铰接式车架，操作轻便灵活。
  Electronic control for vibration initiation, enabling separate vibration of the front and rear wheels.Hydraulic steering, articulated frame, easy and flexible operation.
- 钢轮配置电控洒水，满足用户不同时期不同场合施工需要。
  Steel wheels are equipped with electrically controlled drinks to meet the construction needs of users in different periods and occasions.
- 液压行走制动，安全可靠。大开起机罩，维修保养触手可得。
  Hydraulic walking brake, safe and reliable.Open the hood wide, and maintenance and repair tips are within reach.



全柴发动机
Quanchai engine



振动马达
Vibration motor



行走马达
Driving motor

主要技术参数 Main Technical Parameters

型号 MODEL			LTC206	LTC206P
车辆重量	Operating mass	kg	5700	5700
静线载荷(前/后)	Staticlinearload	N/cm	200/180	200/270
行走速度	Travel speed	km/h	0-12	0-12
柴油机功率/转速	Diesel engine power/speed	Kw/r/min	36.8/2400	36.8/2400
转弯半径(外)	Turning speed	mm	5400	5400
离地间隙	Ground clearance	mm	300	300
轮距	Track width	mm	2460	2460
后轮轮胎型号	Rear tire model	/	/	10.5/80-16
后轮轮胎数量	Number of rear tires	/	/	4
压实宽度	Compaction width	mm	1500	1500
钢轮直径	Drum diameter	mm	900	900
钢轮壳厚度	Steel wheel shell thickness	mm	20	20
理论爬坡能力	Grade ability	%	30	35
转向角度	Steering Angle	°	30	30
振动频率(前)	Vibration frequency (front)	Hz	55	55
振动频率(后)	Vibration frequency (after)	Hz	50	55
振动幅度	Vibration amplitude	mm	0.6	0.6
激振力	Centrifugal force	KN	60x2	60
洒水系统型式	Sprinkle model		电控洒水 Electric sprinkler	电控洒水 Electric sprinkler
液压箱容量	Hydraulic tank capacity	L	110	110
柴油箱容量	Fuel tank capacity	L	110	100
水箱容量	Water tank capacity	L	200	200
外形尺寸(长x宽x高)	Dimensions (LxWxH)	mm	3380x1650x2750	3380x1650x2750

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LTC208/LTC210/LTC212/LTC214

全液压双钢轮振动压路机

Hydraulic double drums vibratory roller



康明斯发动机
CUMMINS engine



液压系统
DANFOSS hydraulic



叉脚式车架
Fork-type frame



旋转座椅
Swivel chair

主要特点 Main Features

- 发动机采用康明斯4BT3.9/6BT5.9国II 柴油机，或康明斯QSB3.9/QSB5.9国III柴油机。
  CUMMINS 4BT3.9/6BT5.9 stage II diesel engine or CUMMINS QSB3.9/QSB5.9 stage III diesel engine is adopted.
- 全液压双钢轮振动，双频双幅振动装置。
  Both steel drums are fully hydraulic vibratory with double vibration frequency and amplitude system.
- 全液压双轮驱动、中央铰接转向，可选配独特的蟹型机构。
  Full hydraulic double drive and hydro-static center articulated steering, with unique crab mechanism optional.
- 标配空调的驾驶室宽敞舒适，旋转工作作业使操纵更加灵活方便。
  The air-conditioned cab is spacious and comfortable, and the rotating working seat makes the operation more flexible and convenient.
- 驾驶室具备整体侧翻功能，便于设备检修。
  The cab has the function of overall rollover, which is convenient for equipment maintenance.
- 叉脚式车架形式，具有出色的压边性。
  Fork-type frame supports excellent compaction of edges.



主要技术参数 Main Technical Parameters

型号 MODEL			LTC208 LTC210	LTC212 LTC214	型号 MODEL			LTC208 LTC210	LTC212 LTC214
工作质量	Operating mass	kg	8000/10000	12000/14000	行走速度	Travel speed	Km/h	0-10	0-12
前轮分配质量	Front axle load	kg	4000/5000	6000/7000	转弯半径	Turning radius	mm	6000	7000
后轮分配质量	Rear axle load	kg	4000/5000	6000/7000	爬坡能力	Grade ability	%	30	30
静线压力	Static linear load	N/cm	231/289	286/333	转向角度	Steering angle	°	±30	±30
车架形式	Frame form		叉脚式 Fork-type		振动轮直径	Drum diameter	mm	1150	1350
水箱容积	Water tank capacity	L	2x400	2x600	振动轮宽度	Drum width	mm	1730	2100
燃油箱容积	Fuel tank capacity	L	134	174	振动轮横向摆角	Transverse swing angle of drums	°	±8	±8
液压油箱容积	Hydraulic tank capacity	L	75	75	喷水形式	Water spray type		电控洒水Pressure	
振幅	Amplitude (high/low)	Mm	0.67/0.34	0.8/0.4	轴距	Wheelbase	mm	3217	3717
频率	Frequency (high/low)	Hz	45/50	40/46	最小离地间隙	Ground clearance	mm	258	324
激振力	centrifugal force (high/low)	kN	90x2/69x2	160x2/90x2	国二柴油机型号	Stage II engine model		4BT3.9	6BT5.9
总长	Overall length	mm	4558	5060	国三柴油机型号	Stage III engine model		QSB3.9	QSB5.9
总宽	Overall width	mm	1840	2250	柴油机额定功率	Rated power	kw	75	110
总高	Overall height	mm	2674	3300	柴油机额定转速	Rated speed	r/min	2400	2300

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LTP1016H/LTP2030H

全液压轮胎压路机

Hydraulic pneumatic tires roller



康明斯发动机
CUMMINS engine



刮泥板
mud scaper



交错轮胎
misalignment wheels



双操纵台
Double console

主要特点 Main Features

- 发动机采用康明斯4BT3.9/6BT5.9国II 柴油机，或康明斯QSB3.9/QSB5.9国III柴油机。
  CUMMINS 4BT3.9/6BTA5.9 stage II diesel engine or CUMMINS QSB3.9/QSB5.9 stage III diesel engine is adopted.
- 全液压无级变速，大吨位低重心设计，操作简单可靠安全舒适。
  Full hydraulic step–less speed change, large tonnage with low center of gravity design ensure reliable, safety, simple and comfortable operation.
- LTP1016H采用前轮4个，后轮5个轮胎组合。
  The LTP1016H has 4 tires in the front, 5 tires at back.
- LTP2030H采用前轮5个，后轮6个轮胎组合，双边操纵台设计。
  The LTP2030H has 5 front tires and 6 rear tires, with double sides console design.
- 标配空调驾驶室，电控洒水箱及多级洒水过滤系统可确保设备的正常工作。
  Air–conditioned cab is standard. The electronic control sprinkler tank and multi–stage sprinkler filter system can ensure the normal operation of the equipment.





主要技术参数 Main Technical Parameters

型号 MODEL			LTP1016H	LTP2030H
工作质量	Operating mass	Kg	10000/16000	20000/30000
最高前进速度	Max. travel speed	km/h	14	10
轮胎数量(前+后)	Tyre quantity(Front+Back)		4+5	5+6
最小转弯半径	Min.turning radius	mm	7500	8000
碾压宽度	The presses the width	mm	2280	2790
爬坡能力	Grade ability	%	30	30
外形尺寸(长x宽x高)	Overall dimension	mm	5000x2280x3200	6000x2790x3240
轴距	Wheelbase	mm	3700	3800
柴油机功率	Diesel power	kW	75	125
国二柴油机型号	Stage II engine model		4BT3.9	6BTA5.9
国三柴油机型号	Stage III engine model		QSB3.9	QSB5.9

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LT210B/LT212B/LT214B/LT216B

机械驱动单钢轮振动压路机

Mechanical drive single wheel vibratory roller



主要特点 Main Features

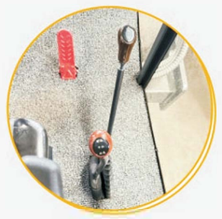
- 发动机采用康明斯6BT5.9/6BTA5.9国二柴油机，或康明斯QSB5.9国三柴油机，使用维修非常方便。
  CUMMINS 6BT5.9/6BTA5.9 stage II diesel engine or CUMMINS QSB5.9 stage III diesel engine is adopted, for convenient operation and maintenance.
- 机械行走、液压振动、双振幅、液压转向，具有可靠的性能和最佳的功能/价格比。
  Mechanical travel drive, double amplitude, hydraulic vibration and steering with optimal function/price function ratio and reliable performance.
- 手刹车和脚刹车两套制动装置，保证机器的安全性和可靠性。
  Two sets of brake devices, a hand brake and foot pedal brake, assure the machine's safety.



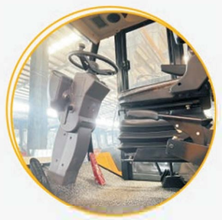
康明斯发动机
CUMMINS engine



泊姆克振动
PERMCO vibration



机械驱动
mechanical drive



制动系统
brake devices

主要技术参数 Main Technical Parameters

型号 MODEL			LT210B	LT212B	LT214B	LT216B
工作质量	Operating mass	Kg	10000	12000	14000	16000
静线载荷	Static linear load	N/cm	245	280	326	373
振动频率	Vibration frequency	Hz	30	30	30	30
振幅	Vibration amplitude	mm	1.6/0.8	1.6/0.8	1.7/0.8	1.8/0.9
激振力	Centrifugal force	KN	250/150	260/160	290/180	320/180
行走速度	Travel speed					
一/二/三速	1st/2nd/3rd gear	Km/h	2.0/4.0/10.5	2.0/4.0/10.5	2.0/4.0/10.5	2.0/4.0/10.5
爬坡能力	Gradeability	%	30	30	30	30
转向角度	Steering angle	°	35	35	35	35
最小离地间隙	Groud clearance	mm	360	360	432	432
摆动角度	Vertical oascillation	°	8	8	8	8
轮胎规格	Tyre size		17.5–25	17.5-25	23.1-26	23.1-26
外观尺寸（长×宽×高）	Overall Dimension	mm	5650x2280x3000	5650x2280x3000	5900x2280x3050	6025x2280x3050
振动轮宽度	Drum width	mm	2100	2100	2100	2100
振动轮直径	Drum diameter	mm	1400	1400	1570	1570
振动轮圈厚度	Drum rim thickness	mm	24	24	24	24
轴距	Wheelbase	mm	3060	3060	3185	3265
柴油机型号(国Ⅱ)	Diesel model		6BT5.9	6BT5.9	6BT5.9	6BTA5.9
柴油机型号(国Ⅲ)	Diesel model		QSB5.9	QSB5.9	QSB5.9	QSB5.9
柴油机功率	Diesel power	Kw	97	97	97	112
燃油箱容量	Fuel tank capacity	L	220	220	220	220
液压油箱容量	Hydraulic tank capacity	L	190	190	190	190

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LTS208H/LTS210H/LTS212H/LTS214H

全液压单驱单钢轮振动压路机

Hydraulic single drive vibratory roller



主要特点 Main Features

- 采用康明斯4BT3.9/6BT5.9国二增压型发动机，或康明斯QSB3.9/QSB5.9国三增压发动机。功率储备系数大，可以胜任海拔4000米以上施工工况。
  CUMMINS 4BT3.9/6BT5.9 stage II diesel engine or CUMMINS QSB3.9/QSB5.9 stage III diesel engine is adopted, with large power reserve coefficient. It could competent the construction condition above 4000 meters altitudes.
- 后轮单驱、前钢轮振动以及铰接转向均为全液压作业。断电刹车，技术先进，安全可靠。
  Single rear driving system, vibratory system and articulated steering system are all full hydraulic. Power-off brake are safe and reliable.
- 可选装可拆式凸块钢轮，和智能压实管理系统。
  Equipped with removable pad-foot and intelligent compaction management system as option.



康明斯发动机
CUMMINS engine



泊姆克振动
PERMCO vibration



全液压CVT
Hydraulic CVT



选配凸块
padfoot optional

主要技术参数 Main Technical Parameters

型号 MODEL			LTS208H	LTS210H	LTS212H	LTS214H
工作质量	Operating mass	Kg	8000	10000	12000	14000
静线载荷	Static linear load	N/cm	230	245	286	326
振幅(高/低)	Vibration amplitude	mm	0.4	1.6/0.8	1.6/0.8	1.7/0.8
振动频率(高/低)	Vibration frequency	Hz	43	29/35	29/35	29/35
激振力(高/低)	Centrifugal force	kN	70	250/150	260/160	290/180
最高行走速度	Max. Travel speed	km/h	10	0-10.2	10.2	12
爬坡能力	Grade ability	%	25	35	30	30
转弯半径	Turning radius	mm	6000	7000	7000	7000
外观尺寸(长×宽×高)	Overall Dimension	mm	5030x1880x2570	5610x2280x3000	5610x2280x3000	5900x2280x3050
振动轮宽度	Vibration drum width	mm	1700	2100	2100	2100
轴距	Wheelbase	mm	2684	3060	3060	3185
最小离地间隙	Min. Ground clearance	mm	280	360	360	432
柴油机功率	Diesel power	kW	75	110	110	110
国二柴油机型号	Stage II engine model		CUMMINS 4BT3.9	CUMMINS 6BT5.9	CUMMINS 6BT5.9	CUMMINS 6BT5.9
国三柴油机型号	Stage III engine model		CUMMINS QSB3.9	CUMMINS QSB5.9	CUMMINS QSB5.9	CUMMINS QSB5.9
洒水箱容量	Water tank capacity	L	450	/	/	/

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LTD210H/LTD212H/LTD214H/LTD216H

全液压双驱单钢轮振动压路机

Hydraulic double drive vibratory roller



主要特点 Main Features

- 采用康明斯6BT5.9国二增压型发动机，或康明斯QSB5.9国三增压发动机。功率储备系数大，可以胜任海拔4000米以上施工工况。
  CUMMINS 6BT5.9 stage II diesel engine or CUMMINS QSB5.9 stage III diesel engine is adopted, with large power reserve coefficient. It could competent the construction condition above 4000 meters altitudes.
- 前后轮双驱、前钢轮振动以及铰接转向均为全液压作业。
  Double driving system, vibratory system and articulated steering system are all full hydraulic.
- 前进、后退两档无级变速; 断电刹车，技术先进，安全可靠。
  Step-less forward and backward speed change and power-off brake are safe and reliable.
- 流线型线条、圆弧面风挡玻璃、曲面造型机罩，形成了独特的外观造型风格。
  Streamline outline, circular windshield glass and curvy hood form a unique style.
- 液压泵和马达选用国际知名品牌产品，品质优越。
  Hydraulic pump and motor choose international famous brand products, superior quality.
- 可选装可拆式凸块钢轮，和智能压实管理系统。
  Equipped with removable pad-foot and intelligent compaction management system as option.



康明斯发动机
CUMMINS engine



丹佛斯振动
DANFOSS vibration



丹佛斯双驱
DNAFOSS double drive



选配凸块
padfoot optional

主要技术参数 Main Technical Parameters

型号 MODEL			LTD210H	LTD212H	LTD214H	LTD216H
工作质量	Operating mass	Kg	10000	12000	14000	16000
静线载荷	Static linear load	N/cm	245	326	373	428
振幅(高/低)	Vibration amplitude	mm	1.7/0.8	1.7/0.8	1.7/0.8	2.0/1.0
振动频率(高/低)	Vibration frequency	Hz	28/35	28/35	28/35	28/35
激振力(高/低)	Centrifugal force	kN	250/150	260/160	290/180	320/260
最高行走速度	Max. Travel speed	km/h	12	12	12	12
爬坡能力	Grade ability	%	35	35	35	35
转弯半径	Turning radius	mm	7000	7000	7000	7000
外观尺寸(长×宽×高)	Overall dimension	mm	5650x2280x3000	5650x2280x3000	5900x2280x3050	6025x2280x3050
振动轮宽度	Vibration drum width	mm	2100	2100	2100	2100
轴距	Wheelbase	mm	3060	3060	3185	3265
最小离地间隙	Min. Ground clearance	mm	360	360	432	432
柴油机功率	Diesel power	kW	110	110	110	110
国二柴油机型号	Stage II engine model		CUMMINS 6BT5.9	CUMMINS 6BT5.9	CUMMINS 6BT5.9	CUMMINS 6BT5.9
国三柴油机型号	Stage III engine model		CUMMINS QSB5.9	CUMMINS QSB5.9	CUMMINS QSB5.9	CUMMINS QSB5.9

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LTS718H/LTS720H/LTS723H LTD718H/LTD720H

全液压单驱/双驱单钢轮振动压路机

Hydraulic Single /Double drive single drum vibratory roller



潍柴发动机
WeiChai engine



可翻转驾驶室
lift-up cab



水油散热一体
integrated radiator



选配凸块
padfoot optional

主要特点 Main Features

- 发动机采用潍柴WP6G190国三柴油机，功率储备系数大，可以胜任海拔4000米以上施工工况。
  Weichai WP6G190 stage III diesel engine is adopted, with large power reserve coefficient. It could competent the construction condition above 4000 meters altitudes.
- LTS系列为后轮单驱动，LTD系列为前后双驱动。
  LTS718H/LTS720H is single rear drive. LTD718H/LTD720H is double drive.
- 驱动以及钢轮的变频变幅振动均为全液压作业。
  Both driving system and double frequencies vibratory system are full hydraulic.
- 铰接转向；前进、后退两档无级变速；断电刹车，技术先进，安全可靠。
  Advanced technology of articulated steering system, step-less forward and backward speed change and power-off brake are safe and reliable.
- 可选装可拆式凸块钢轮，和智能压实管理系统。
  Equipped with removable pad-foot and intelligent compaction management system as option.



主要技术参数 Main Technical Parameters

型号 MODEL			LTS718H	LTS720H	LTS723H	LTD718H	LTD720H
工作质量	Operating mass	kg	18000	20000	23000	18000	20000
静线载荷	Static linear load	N/cm	470	500	560	540	600
振幅	Vibration amplitude	mm	1.9/0.95	1.9/0.95	1.9/0.95	1.9/0.95	1.9/0.95
振动频率	Vibration frequency	Hz	28/35	28/35	28/35	28/35	28/35
激振力	Centrifugal force	kN	390/280	395/290	410/300	390/280	410/300
最高行驶速度	Travel speed	km/h	11	11	11	11	11
爬坡能力	Grade ability	%	35	30	30	35	35
转弯半径	Turning radius	mm	7500	7500	7500	7500	7500
外形尺寸(长x宽x高)	Overall dimension	mm	6665×2340×3250	6665×2340×3250	7025×2300×3250	6665×2340×3250	6665×2340×3250
振动轮宽度	Vibration round width	mm	2130	2130	2130	2130	2130
轴距	Wheelbase	mm	3500	3500	3500	3500	3500
柴油机型号	Diesel model		WP6G190	WP6G190	WP6G190	WP6G190	WP6G190
柴油机功率	Diesel power	kW	140	140	140	140	140

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PY165C/PY180C/PY220C

液力驱动自行式平地机

Hydrodynamic Self-Propelled Motor Grader





主要特点 Main Features

- 发动机采用康明斯6BTA5.9/6CTA8.3国II 柴油机，动力强劲性能可靠。
  CUMMINS 6BTA5.9 /6CTA8.3 stage II diesel engine is adopted .
- 变矩器使用德国采埃孚技术生产，与变速箱连为一体。双油缸控制铲土角，可根据土壤硬度不同，控制铲刀入土角度。
  The torque converter is manufactured with GERMANY ZF technology and is integrated with the gearbox.Double oil cylinders control shoveling angle. It could adjust the shoveling angle depending on soil quality.
- 国内首创独特的液压拔销装置，配合进口铲刀升降液压平衡阀以及两套HUSCO五路液压操纵阀，使整个系统的操作更加方便灵敏。
  The unique hydraulic pin pulling device, together with the imported hydraulic balance valveand two sets of HUSCO five-way hydraulic control valve, makes the whole system more convenient and sensitive.
- 采用中央铰接机构和偏转式转向前轮，可实现整机蟹行。
  The central articulated mechanism and the deflection steering front wheel are adopted to realize the whole crab walking.
- 采用蓄能器制动系统，四轮高效钳盘式行车制动器和内涨蹄式停车制动器，形成三重制动保障。
  Accumulator brake system, four-wheel high-efficiency caliper-disc traveling brake and inner-rising-shoe stopping brake support triple braking protection.
- 前进6档后退3档的多档位设计，满足行驶与作业过程中各种不同的工况。
  The multi-gear design of forward 6-gear and backward 3-gear can satisfy various working conditions in the course of driving and working.



杭齿变速器
ADVANCE gearbox



前推土板
Front bulldozer



后松土器
Rear ripper



操纵台
Operating levers

主要技术参数 Main Technical Parameters

型号 MODEL			PY165C	PY180C	PY220C
整机重量	Operating mass	kg	15000	16000	16900
前桥负荷	Front axle load	kg	4150	5150	5820
后桥负荷	Rear axle load	kg	10850	10850	11080
最高前进速度	Max.forward speed	km/h	40.4	36	36.8
最高后退速度	Max.backward speed	km/h	25.7	25	24.8
档位数（前进/后退）	Speed gear number		F6/R3	F6/R3	F6/R3
最小转弯半径	Turning radius	mm	7500	7800	7800
液压系统压力	Hydraulic system pressure	Mpa	18	18	18
铲刀长×弦高	Blade length × height	mm	3660x610	3965x610	3965x610
前桥轮距	Front wheeltrack	mm	2150	2150	2150
后桥轮距	Rear wheeltrack	mm	2255	2255	2255
轴距	Wheelbase	mm	5347	5647	5647
国二发动机型号	Stage II engine model		6BTA5.9	6BTA5.9	6CTA8.3
额定功率	Engine power	kW	125	132	158
外形尺寸	Overall dimensions	mm	8305x2695x3420	8605x2695x3420	8605x2695x3420

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LTC301/LTC302

双钢轮振动压路机
Double drums vibratory roller



主要特点 Main Features

- 整机外形精美，结构紧凑，体积小，转弯半径小，机动灵活，安全可靠，可用于狭窄场地压实作业，具有投资小，收益快的良好经济性能。
- 知名品牌，常柴发动机，动力强劲，品质可靠，电启动。
- 全液压双轮驱动，单轮振动，液压转向，具有可靠的性能和最佳的性价比。
- 前后轮均配备有刮泥装置和电控洒水装置，扩宽了机械施工工况。
- 大开启机罩，使得维修保养更加便捷。
- 组合式仪表，使得驾乘更轻松；防翻保护架，大大提升了作业人员的安全性。

- The machine is beautiful in appearance, compact in structure, small in size, small in turning radius, flexible, safe and reliable, and can be used for compaction operations in narrow sites, with good economic performance of small investment and fast income.
- Well-known brand, Changchai engine, strong power, reliable quality, electric start.
- Full hydraulic two-wheel drive, single wheel vibration, hydraulic steering, with reliable performance and the best cost performance.
- The front and rear wheels are equipped with mud scraping devices and electronic control sprinklers, which broadens the mechanical construction conditions.
- Large open hood, making maintenance more convenient.
- Combined instruments make driving easier; Anti-rollover protection frame, greatly improve the safety of operators.

主要技术参数 Main Technical Parameters

型号 MODEL			LTC301	LTC302
发动机型号	Engine modle		常柴(Chang Chai) 192FAM	常柴(Chang Chai) H16M1-R10D3
发动机形式	Engine form		强制风冷，直喷，立式 Forced air cooling, direct injection, vertical	四冲程，水冷式柴油机 Four strokes,Water cooled diesel engine
最大功率	Maximum power	rpm	8.2KW/3600	11.5KW/2400
燃油箱容积	Fuel tank volume	L	5.5	12
行走速度	Travel speed	km/h	0-5	0-6
驱动方式	Driving mode		变量柱塞泵无级变速，双轮驱动马达并联 Variable piston pump stepless speed change, two wheel drive motors in parallel	
钢轮直径（前/后）	Steel wheel diameter (front/rear)	mm	Φ530×800	Φ560×1000
激振力	Centrifugal force	KN	25	35
激振频率	Centrifugal frequency	HZ	54	47
名义振幅	Vibration amplitude	mm	0.5	0.5
爬坡能力	Climbing ability	%	30	30
重量	Weight	Kg	1035	1600
外形尺寸（长×宽×高）	Overall dimension (length x width x height)	mm	2050×890×2070	2240×1085×2260

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LTS306H/LTS308H

液压驱动单钢轮振动压路机
Hydraulic drive single drum vibratory roller



主要特点 Main Features

- 前轮液压振动，液压转向，后轮驱动，爬坡能力强。
- 静液压后轮驱动，无级变速，一杆操纵，技术先进，操控轻便舒适，安全可靠。
- 专用振动轮技术，激振力大，压实度高，工作效率高。
- 铰接式车架，转向轻便，转弯半径小，机动灵活。
- 后机罩大角度翻转自如，发动机倒置，人性化布局，维护保养触手可及。
- 独特外观造型，整机结构紧凑，重心低，行驶平稳，前后视野好。
- 采用二级减振，安装可调弹性悬浮减振座椅，驾驶舒适。
- LTS308H采用电控比例泵，驱动性能好，操控轻巧。

- Front wheel hydraulic vibralion,hydraulic steering, rear wheel drive, strong climbing abilily.
- Hydrostatic rear wheel drive, stepless speed change, One joystick operation, advanced technology, light and comfortable operation,safe and reliahle.
- Special vibrating wheel te chnology, large centrifugal force, high compactness and high working efficiency.
- Articulated frame, light ste ering, small turning radius, flexible maneuver.
- The rear hood can be turned freely at large angle, Engine inverted, the humanized layout, and the maintenance is with in reach.
- Unique appearance modeling, compact structure, low center ofgravity, smooth driving, good front and rear view.
- Adopt two-stage damping, in stall adjustable elastic suspension damping seat, driving comfortable.
- LTS308H uses electric control proportonal pump, good driving performance, light control.

主要技术参数 Main Technical Parameters

型号 MODEL			LTS306H	LTS308H
工作质量	Operating mass	Kg	6000	8000
振动轮直径	Vibration round width	mm	1220	1220
压实宽度	Compaction width	mm	1700	1700
静线载荷	Static line load	N/cm	195	235
最小离地间隙	Ground clearance	mm	320	320
轴距	Wheelbase	mm	2750	2750
转弯半径	Turning radius	mm	6000	6000
理论爬坡能力	Theoretical gradeability	%	35	35
名义振幅	Nominal ampllitude	mm	0.4	0.5
振动频率	Vibration frequency	Hz	52	51
激振力	Centrifugal force	kN	70	93
行驶速度	Travel speed	Km/h	0-10	0-10
发动机型号	Engine model		4D32V41	YN35C
额定功率	Rated power	kW	36.8	70. 2
额定转速	Rated speed	r/min	2500	2400
外形尺寸(长x宽x高)	Overall dimension	mm	4970x1880x2690	5200x1900x2690
燃油箱容积	Fuel tank volume	L	190	260
液压油箱容积	Hydraulic oil tank volume	L	96	100

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LTC3.5F-4

双钢轮振动压路机
Double drum vibratory roller



主要特点 Main Features

- 整机采用叉脚结构，机械驱动、液压铰接转向，机动灵活，安全可靠，可用于狭窄场地压实作业及边道作业。
- 发动机采用国内知名品牌国四柴油机，使用维修方便，节能环保。
- 先进滚塑成型工艺制做的LLDPE大容量洒水箱和顶棚，强度高，耐腐性强，美观大方。
- 前后轮均配置间隙可调的刮泥装置。
- 优化的高强度大模数齿轮传动系统，效率高、寿命长、稳定可靠。
- 悬浮式可调座椅，让驾驶变得更舒适。
- 标配自淋式洒水系统，除尘环保，可选配高压水泵式洒水系统，间歇直洒随意切换喷洒更均匀。

- The machine with fork-type structure, mechanical drive, Hydraulic articulated steering, flexible performance, safety and reliability. Available for compaction on narrow sites and side channel operation.
- Adopt Domestic famous brand engine(National Stage-Ⅲ Emission Standard), convenient for use and maintenance, energy conservation and environmental protection.
- Large capacity LLDPE water tank and canopy adopt advanced rolling molding process, high strength, strong corrosion resistance and beautiful appearance.
- Both front and rear wheels with Adjustable gap mud scraper equipment.
- Optimized gear transmission system with high strength and large modulus, High efficiency, long working life, stable and reliable.
- Floating adjustable seat, make driving more comfortable ,Large hood opening, Convenient for maintenance.
- High pressure water pump sprinkler system as option, Intermittent or direct spraying, random switching, more well-distributed spraying.

主要技术参数 Main Technical Parameters

型号 MODEL			LTC3.5F-4
工作质量	Operating mass	kg	3500
静线载荷（前轮/后轮）	Static linear load	N/cm	147/163
振动频率	Vibration frequency	Hz	50
激振力	Centrifugal force	KN	35
行走速度（1速/2速/3速）	Travel speed	km/h	2.4/5.0/7.8
爬坡能力	Grade ability	%	20
转弯半径	Turning speed	mm	4500
外形尺寸（长宽高）	Overall dimension	mm	2830×1420×2650
前振动轮宽度	Front drum width	mm	1090
轴距	Wheelbase	mm	2000
柴油机功率	Diesel power	kw	28
柴油机型号	Diesel model		V20-38C41
洒水箱容量	Water tank capacity	L	200
转向角度	Steering Angle	°	30
最小离地间隙	Minimum ground clearance	mm	260

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LTC204-EV

电动双钢轮压路机
Electric double drums vibratory roller



主要特点 Main Features

- 永磁同步电机，扭矩大效率高，整体作业与同类型燃油版相比提升了10%以上。
- 能耗成本比同吨位的燃油版压路机节省约60%以上。
- 噪音低于70dB，超静音，驾驶更舒适。智能仪表，实时全方位监控，操作更省心。
- 智能控制系统，动态检测温度和电流，适时预警。
- BMS管理系统，电池安全策略更完备。
- 配备超级快速充电，1h充满全容量，可工作4–10个小时。
- 电比例操控，压实作业更精准、更轻松。
- 全液压系统，让施工变得更便捷。可适配智能驾驶作业系统。

- The permanent magnet synchronous motor has high torque and efficiency, and its overall operation is improved by more than 10% compared with the same type of fuel version.
- The energy consumption cost is saved by more than 60% compared with the fuel-powered roller of the same tonnage.
- The noise is less than 70dB, ultra-quiet, making driving more comfortable.Smart instruments, real-time all-round monitoring, more worry-free operation.
- Intelligent control system, dynamic detection of temperature and current, timely warning.
- BMS management system, battery safety strategy is more complete.
- Equipped with super fast charging, it can be fully charged in 1h, and can work 4-10h.
- Electric proportional control makes compaction more precise and easier.
- The full hydraulic system makes construction more convenient. Adaptable to intelligent driving operation system.

主要技术参数 Main Technical Parameters

型号 MODEL			LTC204-EV	型号 MODEL			LTC204-EV
车辆重量	Vehicle weight	KG	4200	电池防护等级	Battery protection level		IP67
静线载荷	Static linear load	N/cm	160	液压泵工作流量	Hydraulic pump working flow	ml/r	28
行走速度	Travel speed	Km/h	0-12	液压泵工作压力	Hydraulic pump working pressure	Mpa	35
转弯半径	Turning radius	mm	5200	理论爬坡能力	Grade ability	%	30
离地间隙	Ground clearance	mm	200	转向角度	Steering angle	°	30
轮距	Wheelbase	mm	2070	转向方式	Steering method		Hydraulic cylinder, articulated steering
压实宽度	Compaction width	mm	1250	转向系统	Steering system		Swing articulated
钢轮直径	Drum diameter	mm	700	振动钢轮	Vibratory drum		Front/rear
钢轮厚度	Steel wheel Thickness	mm	16	驱动型式	Drive type		Hydraulic motor
电压等级	Voltage level		DC 540	振动频率	Vibration frequency	HZ	66
续航时间	Battery life	h	5-8	振动幅度	Vibration Amplitude	mm	0.5
动力电池类型	Power battery type		Lithium Iron Phosphate	激振力	Centrifugal force	KN	30
额定储存能量	Rated storage energy	Kw/h	60	洒水系统型式	Sprinkler system type		Electric sprinkler
电机型式	Motor type		Permanent magnet synchronous motor	液压箱容量	Hydraulic tank capacity	L	80
电机功率	Motor power	kw	50	水箱容量	Water tank capacity	L	200

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