山东莱工机械制造有限公司
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**The appearance will be according to real production for all the attachments
**Due to technical upgrades, changes in product configuration parameters will not be notified rationally, and the actual delivery of products shall prevail

LGCM

Shandong Laigong Machinery Manufacturing Co. LTD
Shandong Laigong International Business Co.,Ltd
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TAKING A LEADING POSITION IN THE INDUSTRY

Shandong LaiGong Machinery Manufacturing Co., Ltd. established in1998s, has been well-known as a Chinese leading compact construction machinery manufacturer. The company has been engaged in R&D and manufacturing of construction machinery for more than 20 years with a number of core patents in the field of construction machinery.

As an advanced Group company, LaiGong now have LaiGong International department, LaiGong wheel loader division; LaiGong mixer division; LaiGong excavator division; LaiGong special equipment division; 4 main modern intelligent manufacturing workshops covering total 200,000 square meters area.
Product line includes: Wheel loader, backhoe loader, skid loader, Self-loading mixer, Excavator, wheel excavator, Forklift and Dumper.

LaiGong products have been deeply rooted in the hearts of the people for many years and are trusted by users. Obtained a series of national and international certificates, such as ISO 9001:2008, CE, EPA, EAN etc. With more than 400 domestic sales and service stations and over 40 oversea dealers network, LaiGong has achieved more than 40,000 units sale volume every year, machines are widely exported to global world South East Asia, Middle Asia, Russia, Europe, Africa, South America. Mini loader sales ranks top in domestic market and oversea market.

LaiGong is now improving the whole production process and dedicated to develop machinery which is more suitable for different countires and industrial trends according to customers' feedback.

LaiGong adheres to the business tenet of "excellent quality, integrity-based" and creates value for customers. Shandong LaiGong will build a brilliant prospect with you together.

LGCM

WHEEL LOADERS
LOAD CAPACITY: 0.6 – 6 TONS

CE APPROVED LOADERS
LOAD CAPACITY: 0.6 – 1.6 TONS

ALL-TERRAIN FORKLIFTS
LOAD CAPACITY: 1.5 – 5 TONS

INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT TRUCK
LOAD CAPACITY: 2 – 10 TONS

CRAWLER EXCAVATORS
OPERATING WEIGHT: 0.8 – 8 TONS

AUTO SELF-LOADING CONCRETE MIXER TRUCK
VALID OUTPUT: 1.5 – 5 M^3

SKID LOADER
LOAD CAPACITY: 0.4–1.2 TONS

WHEEL EXCAVATOR
OPERATION WEIGHT : 7–11 TONS

TELESCOPIC LOADER
LOAD CAPACITY: 1.5–4 TONS

BACKHOE LOADER
LOAD CAPACITY: 1–3 TONS

ELECTRIC EXCAVATORS
OPERATION WEIGHT: 1–2.6 TONS

ELECTRIC WHEEL LOADER
LOAD CAPACITY: 0.4–1 TONS

ELECTRICAL FORKLIFT
LOAD CAPCITY: 0.5–3.5 TONS

价值源于可靠
Value in action

WHEEL LOADERS
标准版前铲装载机

LGCM

相关辅具 AVAILABLE ATTACHMENTS

抓木机 Log Fork

平托叉 Pallet Fork

快换装置Quick Change（可定制）

抓草机 Grass grapple

扫地机 Sweeper

圆抱夹Circular Clip

铲斗抱斗2in1 Bucket

搅拌斗Mixing Bucket

技术参数 TECHNICAL PARAMETER

Overall Performance/Models			LG916	LG918	LG920	LG926	LG928	LG930	LG936	LG938	LG939	LG946
General Machine Performance	Operating weight	KGS	2150	2800	3100	3400	3500	3700	4750	5800	6000	9300
	Length	mm	4750	5140	5460	5500	5600	6100	6200	6600	6740	7200
	Width	mm	1300	1600	1800	1800	1900	2030	2000	2050	2050	2400
	Height	mm	2500	2670	2700	2700	2720	2720	2780	2860	2960	3300
	Wheel base	mm	2020	2050	2200	2200	2250	2350	2400	2780	2810	3150
	Wheel track	mm	1120	1350	1400	1400	1400	1450	1580	1670	1700	2100
Bucket Performance	Rated load	KGS	800	1200	1500	1500	1600	1800	1800	2000	2500	3000
	Standard bucket capacity	m^3	0.3	0.4	0.5	0.6	0.7	0.7	0.8	1	1.1	1.7
	Bucket width	mm	1300	1580	1800	1800	1900	2000	2000	2000	2200	2400
	Dumping height	mm	2400	2800	3200	3200	3200	3500	3500	3600	3600	3800
	Dumping reach	mm	600	650	700	700	800	850	900	950	800	1200
	Max. raising height	mm	3500	3750	4010	4010	4030	4480	5000	5300	5400	5600
Engine Performance	model		ZN390BT-25G	YUNNEI 490	YUNNEI 490	YUNNEI 490	YUNNEI 490 Turbo	YUNNEI 490 Turbo	YUNNEI 4102 Turbo	YUNNEI 4102 Turbo	YUCHAI4105 Turbo	DONGFANGHONG 6105T/ WEICHAI Deutz

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价值源于可靠
Value in action

CE APPROVED LOADERS

CE标准装载机/含欧五排放

相关辅具 AVAILABLE ATTACHMENTS

圆抱夹 round clip

欧式草叉 euro grass fork

平托叉 pallet fork

破碎锤 breaking hammer

扫地机 sweeper

圆包辊 round bale roller

V型推雪板 V snow blade

快换装置Quick Change（可定制）

技术参数 TECHNICAL PARAMETER

Overall Performance/Models	Unit	LGE06	LGE06T	LGE10	LGE10T	LGE15
Length	mm	4200	4750	4750	5000	5000
Width	mm	1100	1300	1300	1800	1800
Height	mm	2300	2500	2500	2600	2600
Rated bucket capacity	m^3	0.2	0.3	0.3	0.75	0.75
Bucket width	mm	1100	1300	1300	1800	1800
Rated load	kg	400	800	1000	1200	1500
Total weight	kg	1770	2150	2150	3300	3300
Engine type	/	Xinchai	XINCHAI EURO5 (ZN390BT-25G)	YUNNEI EURO5	YUNNEI EURO5	Yunnei DEF20CDF4
Dumping height	mm	2400	2400	2400	2800	2800
Dumping reach	mm	600	600	600	850	850
Wheel base	mm	1845	2020	2020	2340	2340
Wheel track	mm	970	1120	1120	1400	1400

价值源于可靠
Value in action

ALL-TERRAIN FORKLIFTS
全地形叉车

LGCM

相关辅具 AVAILABLE ATTACHMENTS

铲斗 Bucket

加上抓 Upper Clip

直板抱夹 PSC

产品细节 PRODUCT DETAILS

技术参数 TECHNICAL PARAMETER

Model	LG15F	LG30F	LG30F wide field of view	LG35F	LG40F	LG50F
Load Capacity	1500kg	3000kg	3000kg	3500kg	4000kg	5000kg
Engine	Yunnei 490/42KW	Yunnei 490/42KW	Yunnei 490/42KW	Yunnei 490 Turbo/58KW	Yunnei 4100/65KW	Yunnei 4102/76KW
Axle	130 bridge weighted steel bridge	Small wheel side weighted cast steel bridge	Small wheel side weighted cast steel bridge	Small wheel side weighted cast steel bridge	Middle wheel side weighted cast steel bridge	Big wheel side weighted cast steel bridge
Tyres	Semi-solid 10.00-16	Steel wire tire 20.5/70-16	Steel wire tire 20.5/70-16	Steel wire tire 20.5/70-16	Steel wire tire 16/70-20	Steel wire tire 16/70-24
Gearbox	265 gearbox	265 double high low speed gearbox	265 double high low speed gearbox	265 double high low speed gearbox	280 double high low speed gearbox	280 double high low speed gearbox
Min.turning radius	4600mm	4700mm	4700mm	4700mm	4800mm	4800mm
Mast width	148mm	160mm	160mm	160mm	180mm	180mm
Lift height	3000mm	3000mm	3000mm	3000mm	3000mm	3000mm
Full-load maximum gradeability	<35°	<35°	<35°	<35°	<35°	<35°
Fork size	1220mm	1220mm	1220mm	1220mm	1220mm	1220mm
Frame articulation	Front 200mm, rear 150mm	Front 300mm, rear250mm	Front 300mm, rear250mm	Front 300mm, rear250mm	Front 400mm, rear300mm	Front 500mm, rear300mm
Driving type	Four-wheel drive	Four-wheel drive	Four-wheel drive	Four-wheel drive	Four-wheel drive	Four-wheel drive
Minimum ground clearance	250mm	250mm	250mm	250mm	300mm	300mm
Fornt tilt angle	14°	14°	14°	14°	14°	14°
Mast height	2220mm	2240mm	2240mm	2240mm	2790mm	2790mm
Diemension	3100/1300/2300mm	4160/1850/2500mm	4030/1800/2300mm	4200/1800/2380mm	4150/1945/2450mm	4150/1945/2450mm

价值源于可靠
Value in action

INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT TRUCK
内燃平衡重式叉车

LGCM

相关辅具 AVAILABLE ATTACHMENTS

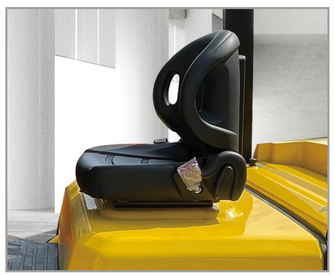
抱夹 Holding Clip

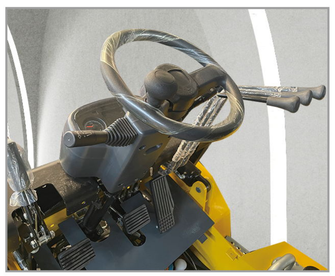
叉齿调距器 Fork Gap Regulator

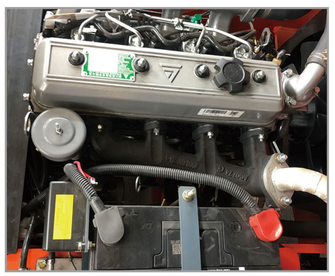
技术参数 TECHNICAL PARAMETER

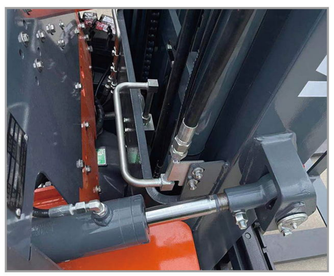
Paramter	CPC(D)25	CPC(D)30	CPC(D)35
Fuel type	Diesel	Diesel	Diesel
Rated load	2500	3000	3500
Load center distance	500	500	500
Free lifting height	150	160	160
Total length with fork	3646	3752	3763
Total length without fork	2576	2682	2693
Total width	1170	1225	1225
Overhead guard height	2070	2090	2090
Wheel base	1600	1700	1700
Min. Groud clearance	110	135	135
Mast tilting angle（front/rear)	6°/12°	6°/12°	6°/12°
Front tire	7.00-12-12PR	28x9-15-12PR	28x9-15-12PR
Rear tire	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
Min.turning radius(outer side)	2240	2400	2420
Min. right angle aisle width	3970	4260	4260
Fork dimension	1070*100*45	1070*125*45	1070*125*50
Max travel speed（full/free)	17/19	18/19	19/19
Max lift speed(full/free)	530/550	440/480	330/370
Max. gradeability (full/free)	20/21	15/20	15/20
Operating load	3680	4250	4500
Motor　Model	Xinchai C490	Xinchai C490	Xinchai C490

产品细节 PRODUCT DETAILS









价值源于可靠
Value in action

CRAWLER EXCAVATORS

履带式挖掘机

LGCM

相关辅具 AVAILABLE ATTACHMENTS

破碎锤 Breaking Hammer

旋挖钻 Rotary Drilling

松土器 Opener

快换 Quick Hitch

耙子 Rake

筛斗 Screeing Bucket

倾斜斗 Tilting Bucket

抓木机 Wood Grapple

技术参数 TECHNICAL PARAMETER

Parameter		LG10E	LG17EU	LG20E	LG22EU
▲Main parameters	Operating weight	900kg	1200kg	1855kg	2020kg
	Overall length	2200mm	2460mm	3750mm	3550mm
	Overall width	930mm	1100mm	1050mm	1050mm
	Overall height	2150mm	2270mm	2300mm	2370mm
	Crawler belt length	1230mm	1400mm	1620mm	1900mm
	Chasis width	930mm	1100mm	1050mm	1050-1300mm
	Standard bucket capacity	$0.025m^3$	$0.04m^3$	$0.05m^3$	$0.05m^3$
▲Main operationrange	Max. digging depth	1630mm	2000mm	2200mm	2200mm
	Max. digging height	2750mm	3000mm	3660mm	3600mm
	Max. dumping height	1960mm	2050mm	2520mm	2500mm
	Max. digging radius	2900mm	3500mm	3770mm	3800mm
	Min. rotation radius	1300mm	1600mm	1500mm	1700mm
	Max. digging distance	2100mm	2700mm	2660mm	2500mm
	Push blade lifting height	180mm	180mm	320mm	230mm
	Push blade fallinig depth	210mm	200mm	200mm	160mm
▲Main performance specifications	Engine Type	Changchai192FAW/KoopKD192F (Euro V) UppowerKD192F(Euro V)	Laidong380	ChangchaiZN390Q/Laidong KM385B Xinchai3B11X40(Euro V)	Yanmar3TNV70/KubotaD902(Euro V) EPA
	Engine parameter	7.6kw-3000rpm /7kw-3000rpm/7.6kw-3000rpm	19KW/2200rpm	18Kw-2200rpm/18.1kw-2200rpm/18.5kw-3000rpm	10kw-2200rpm/12kw-2300rpm
	Working pressure	16Mpa	18MPa	18Mpa	20Mpa
	Main pump	6mL/r	10+4ml/r	9+9+3ml/r	18ml/r
	Gradeability	30 °	30 °	35°	35°
	Max. digging force	10KN	11KN	12KN	12KN
	Operation mode	Mechnical operation	Pilot hydraulic control	Pilot hydraulic control	Pilot hydraulic control

AUTO SELF-LOADING CONCRETE MIXER TRUCK

自上料混凝土搅拌车

LGCM

产品细节 PRODUCT DETAILS

技术参数 TECHNICAL PARAMETER

Item NO.		H15	H20	H25	H30	H35	H40
Engine Type		Yunnei490 Turbocharging	Yunnei 4102 Turbocharging	Yunnei 4102 Turbocharging	Yuchai 4105 Turbocharging	Yuchai 4105 Turbocharging	Weichai 6105 Turbocharging
Engine power	KW	58	76	76	85	85	92
Drum Capacity	m^3	2	3.5	4	5	5.5	6.5
Valid output	m^3	1.5	2	2.5	3	3.5	4
Overall dimension Length*Width*Height	mm	5350*1800*2900	5450*2450*2800	5450*2450*2800	6150*2700*3350	6150*2700*3350	6650*2860*3350
Axle base	mm	2450	2400	2400	2450	2450	3200
Front wheel base	mm	1500	1620	1620	1680	1680	2000
Rear wheel base	mm	1500	1620	1620	1680	1680	2000
Dumping height	mm	1080	1250	1250	1400	1400	1500
Minimum ground clearance	mm	270	280	280	290	290	300
Total weight(KGS)	KGS	4500	6200	6200	8000	8000	10500
Fuel consumption (Theoretical)L/H	L/H	5.0-7.0	6.0-8.0	6.0-8.0	8.0-10.0	8.0-10.0	10.0-12.0
Maximum drive speed	KM/H	25	25	25	25	25	30
Tank rotation speed	Turn/minute	16	16	16	18	18	20
Tank rotation angle	°	0	180/270	180/270	180/270	180	180/270
Drive Bridge		small hub reductor	small hub reductor	small hub reductor	big hub reductor	big hub reductor	ZL-30
Gear box		265 splitted	265	265	280	280	315
Tire Dimensions (Front)		23.5-16	20.5-16	20.5-16	12R22.5(Double Tire)16/70R20(Single Tire)	12R22.5(Double Tire)16/70R20(Single Tire)	18/70-20
Tire Dimensions (Rear)		23.5-16	20.5-16	20.5-16	12R22.5or16/70R20	12R22.5or16/70R20	18/70-20
Braking distance	mm	1000	1000	1000	1000	1000	1000
Engine oil capacity	L	12-13	13	13	13	13	22
Hydraulic oil capacity	L	120	120	120	120	120	150
Hydraulic oil type	L	No.46 efficient wearable	No. 46 efficient wearable	No. 46 efficient wearable	No. 46 efficient wearable	No. 46 efficient wearable	No. 46 efficient wearable
Fuel tank	L	120	120	120	120	120	150
Water tank	L	500	750	750	750	750	750
Small pump displacement	L/MINUTE	120	130	130	150	150	150
Big pump displacement	L/MINUTE	120 (sinking pump)	150	150	150	150	150
Radius of turning circle		6	6	6	6	6	7
Bucket capacity	m^3	0.4	0.6	0.6	0.6	0.6	0.6
Transmission oil type/capacity	L	No. 8 transmission oil/21-23	No. 8 transmission oil/50	No. 8 transmission oil/50	No. 8 transmission oil/50	No. 8 transmission oil/50	No. 8 transmission oil/50
Axle gear oil type/capacity	L	No. 18 double curve bight/	No. 18 double curve bight/3.5	No. 18 double curve bight/3.5	No. 18 double curve bight/3.5	No. 18 double curve bight/3.5	No. 18 double curve bight/3.5
Hub reduction gear oil type/capacity		No. 18 double curve bight/	No. 18 double curve bight/1.8	No. 18 double curve bight/1.8	No. 18 double curve bight/1.8	No. 18 double curve bight/1.8	No. 18 double curve bight/1.8
Double tire pressure	Bar	/	10	10	10	10	10
Single tire pressure	Bar	6	6	6	6	6	6
Tank pressure	Bar	4.0-8.0	4.0-8.0	4.0-8.0	4.0-8.0	4.0-8.0	4.0-8.0
Brake mode		Disc brake	Disc brake	Disc brake	Disc brake	Disc brake	Disc brake

BACKHOE LOADER
挖掘装载机

相关辅具 AVAILABLE ATTACHMENTS

圆抱夹 round clip

欧式草叉 euro grass fork

平托叉 pallet fork

破碎锤 breaking hammer

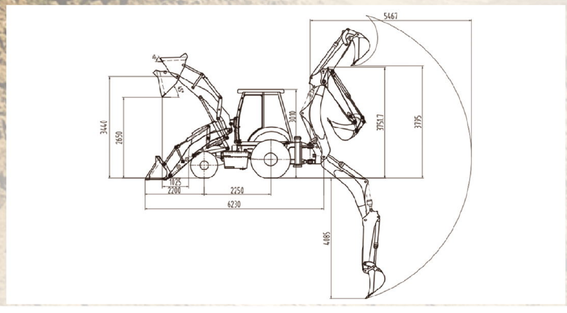
扫地机 sweeper

圆包辊 round bale roller

V型推雪板 V snow blade

快换装置Quick Change（可定制）

产品外观尺寸 MACHINE DIMENSIONS



Advantages:

- Two sides digging and loading functions
- Various types in different size and loading capacity
- High efficiency hydraulic system
- Premium and standard parameter both available
- Long life working and powerful working capacity

技术参数 TECHNICAL PARAMETER

Model	Unit	LG988BL	LG977BL	LG15-10BL	LG25-18BL	LG28-20BL	LG30-25BL	LG40-28BL	LG40-30BL
Operating weight	kg	8200	7600	4100	5100	5600	6800	7100	8100
L*W*H	mm	6230×2365 ×3752	6040×2268 ×3760	5900x1860 x2960	6800x2100 x2980	6980x2200 x3100	7600x2250 x3280	7820x2250 x3200	7850x2380 x3580
Loading bucket capacity	m3	1.2	1.2	0.5	0.8	1	1.2	1.3	1.5
Rated load	kg	2500	2500	1000	1800	2000	2500	2800	3000
Dumping height	mm	2650	2795	2300	2450	3300	3500	3600	3600
Dumping reach	mm	1025	1048	830	890	910	1050	1065	1065
Digging bucket capacity	m3	0.3	0.3	0.1	0.18	0.2	0.3	0.35	0.4
Max. Digging depth	mm	4085	4085	2000	2600	2750	4085	4150	4150

- Options:Cummins 4BTA3.9-C100(74kw); Air conditioner; quick hitch; telescopic boom; H leg

Model	Unit	LG988BL	LG977BL	LG15-10BL	LG25-18BL	LG28-20BL	LG30-25BL	LG40-28BL	LG40-30BL
Engine model		Yuchai YC4A105Z-T20	Yuchai YC4A105Z-T20	Yunnei 490	Yunnei 490 T	Yunnei 4100 T	Yunnei 4102 T	Yuchai 4105 T	Yuchai YCD4J22T-125
Rated load	Kw	75	75	42	58	65	76	85	91
Min. Rotation radius	mm	6581	5018	4650	4800	4880	4920	4920	5015
Axle		YTO	Yunyu ZL20A	ISUZU	small hub reduction	Big hub reduction	Big hub reduction	Big hub reduction	Big hub reduction
Driving mode		4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4
Transmission	Automatic	Power shift	Power shift	Power shift	Power shift	Power shift	Power shift	Power shift	Power shift
Highest speed	Km/h	26	28	30	32	35	35	38	38
Tire size		14-17.5 /19.5L-24	16/70-20	20.5/70-16	23.5/70-16	16/70-20	16/70-20	16/70-24	17.5-25

价值源于可靠
Value in action

SKID LOADER
滑移装载机

相关辅具 AVAILABLE ATTACHMENTS

圆抱夹 round clip

欧式草叉 euro grass fork

平托叉 pallet fork

破碎锤 breaking hammer

扫地机 sweeper

圆包辊 round bale roller

V型推雪板 V snow blade

快换装置Quick Change（可定制）

Advantages:

- Main pump: Germany Rexroth high pressure variable piston pump; Walking motor, Germany Rexroth single/double speed motor; All key hydraulic spare parts including gear pump, multiple valve, prior valve, leveling valve and so on are all OE from Europe/USA brands
- Luxury cabin with blow molding decoration, beautiful and comfortable
- New plate welding boom with high loading capacity and reliable strength; Biggest tilting cylinder could be 100/50, highest digging force 3T.
- Pilot operation system adopts patent adjustable distance to fit for different customers' driving demands.
- B series skid loaders supply high flow rate attachments, standard flow rate reaches to 80L/M, highest system output is 140L/M.

技术参数 TECHNICAL PARAMETER

Model	LG25C	LG35C	LG45CG	LG60CG	LG65CG	LG75CB	LG100CB
Operating load (kg)	380	500	700	850	950	1050	1200
Max Speed (km/h)	9	10	12	12	12	12	12/18
Rated flux (L/min)	50	60	75	75	80	80	80
High Flow Flux (L/min)	55	65	70	80	100	120	140
Tire (track) model	5.7-12	8.5-15	10-16.5	12-16.5	12-16.5	12-16.5	12-16.5
Rated power (Kw)	18.7	37	37	45	55	55	74
Fuel tank capacity (L)	28	60	60	60	75	75	90
self weight bucket (kg)	1300	2300	3000	3200	3300	3500	3550
Bucket capacity (m3)	0.19	0.3	0.4	0.5	0.5	0.5	0.55
Overall operating height (mm)	3552	3300	3980	4000	4070	4070	4070
Height to bucket hinge pin (mm)	2642	2725	3080	3100	3100	3150	3150
height to top of cab (mm)	1900	2000	2140	2160	2160	2160	2160
Height to bottom of level bucket(mm)	2446	2558	2913	2933	2933	2983	2983
Overall length ithout bucket (mm)	2267	2300	2640	2750	2750	2880	2880
overall length with bucket(mm)	2959	3080	3420	3490	3490	3580	3580

Model	LG25C	LG35C	LG45CG	LG60CG	LG65CG	LG75CB	LG100CB
Dumping angle at maximum height(°)	40	40	40	40	40	40	40
Dumping height(mm)	1933	2050	2380	2400	2400	2450	2450
Dumping reach(mm)	441	790	710	750	750	700	700
Rollback o bucket on ground(°)	30	30	30	30	30	30	30
Rollback of bucket at full height(°)	103	104	104	104	104	104	104
Wheelbase(mm)	801	897	991	991	1085	1115	1185
Ground clearance(mm)	145	140	185	205	205	205	205
Angleof departure(°)	20	20	20	20	20	20	20
Front turning radins without bucket(mm)	960	1098	1168	1198	1204	1250	1278
Front tuning radius(mm)	1660	1760	1958	1958	2030	2112	2144
Rear tuning radius(mm)	1253	1296	1630	1728	1706	1774	1857
Rear axle to bumper (mm)	910	964	1108	1208	1082	1082	1082
Tread width,enterline to centerline (mm)	785	1080	1450	1500	1500	1500	1500
Width (mm)	927	1350	1720	1880	1880	1880	1880
Bucket width (mm)	915	1400	1740	1880	1880	1880	1880

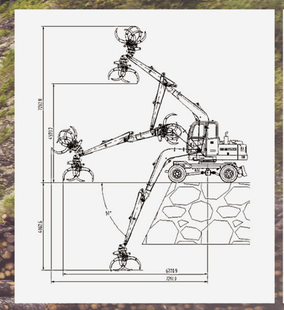
价值源于可靠
Value in action

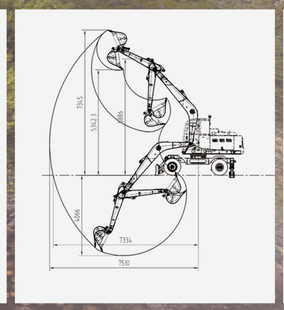
WHEEL EXCAVATOR

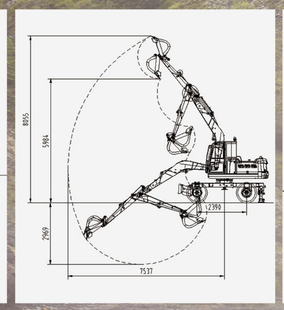
轮式挖掘机

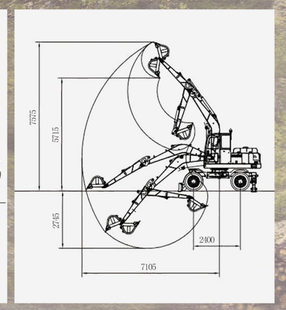
LGCM

产品外观尺寸 MACHINE DIMENSIONS









Advantages:

- New appearance designed by joint R&D with well-known universities, simple but powerful
- Advanced patent transmission box and axle pass through finite element analysis and fatigue resistance testing to have continuously upgrades in reliability
- Continuously improved hydraulic system to realize more stable, flexible and high efficiency work
- Excellent gradeability and powerful digging force can fit for all kinds of different working conditions
- Heavier operating weight compared to other domestic brands to have much reliable mechanical performance
- Various attachments to working in different working places
- Various emissions engine available for European, North America and other countries.

技术参数 TECHNICAL PARAMETER

型号 Model No.	LG75WE	LG95WE	LG110WE	LG120WE
整机操作质量 Operating weight	6900kg	8400kg	9800KG	10700kg
铲斗容量 Bucket capacity	0.23-0.28m³	0.28/0.33m³	0.28/0.33m³	0.35m³
发动机型号 Engine No.	YC4FA65-T300	YC4FA75-T300	YC4FA85-T300	YC4FA85-T300
功率 Engine power	48KW/2200rpm	55KW/2200RPM	62.5KW/2200RPM	62.5KW/2200rpm
燃油箱容积 Fuel tank capacity	120L	120L	120L	160L
行走速度 Walking speed	30 Km/h	30 Km/h	30 Km/h	28 Km/h
回转速度 Swiveling Speed	10 r/min	12 r/min	12 r/min	13 r/min
爬坡能力 Gradeability	30°	30°	35°	35°
铲斗挖掘力 Bucket digging force	31.5KN	45KN	48 KN	55KN
液压泵形式 Hydraulic pump type	Electrohydraulic Pump	Load-sensitive Plunger Pump	Electrohydraulic Pump	Electrohydraulic Pump
A-运输时全长 A-Length in transportation	1910	6667	6815	
B-运输时全宽 B-Width in transportation	2830	2130	2200	7159
D-运输时全高 D-Height in transportation	1050	2850	3170	2240
E-配重离地间隙 E-Ground clearance for counter weight	351	1045	1160	3150
F-最小离地间隙 F-Min. Ground clearance		370	310	1075
				310

型号 Model No.	LG75WE	LG95WE	LG110WE	LG120WE
G-尾部回转半径 G-Rotation radius	1842	2130	2130	2305
H-车轮轴距 H- Tire wheelbase	2400	2400	2390	2400
I-轮胎型号 I- Tire size	825-16	825-16	825-20	900-20
J-转台宽度 J-Rotation platform width	1910	2015	2200	2240
K-最大挖掘高度 K-Max. digging height	6768	7568	8055	7800
L-最大卸载高度 L-Max. Dumping height	5023	5738	5984	5900
M-最大挖掘深度 M- Max. Digging depth	3419	3558	2969	4050
N-最大挖掘距离 N-Max. Digging distance	6865	7127	7537	7652
夹具最大卸载高度 Jig Max. Dumping height	4593	5718	5984	5600
夹具最大举升重量 Jig Max. Lifting weight	400Kg	600Kg	600Kg	1000Kg
夹具最大开口尺寸 Jig Max. Opening size	1240	1240	1240	1240
夹具最小开口尺寸 Jig Min. Opening size	205	205	205	155
夹具最大举升高度 Jig Max. Lifting height	7262	7984	8300	7865
夹具最大抓举距离 Jig Max. Lifting distance	6720	6929	7515	8055

价值源于可靠
Value in action

TELESCOPIC LOADER
伸缩臂装载机

相关辅具 AVAILABLE ATTACHMENTS

圆抱夹 round clip

欧式草叉 euro grass fork

平托叉 pallet fork

破碎锤 breaking hammer

扫地机 sweeper

圆包辊 round bale roller

V型推雪板 V snow blade

快换装置Quick Change（可定制）

Advantages:

- Longer effective working distance and higher working height
- Load and dump materials cross some obstacles
- Various attachments such as sweeper, pallet fork, swivel grass fork, wood grapple etc.
- Various brands and different emission standards engine available for different markets

技术参数 TECHNICAL PARAMETER

Model	Unit	LG1500TL	LG1800TL	LG2000TL	LG2500TL	LG3000TL	LG3500TL	LG4000TL
Engine model		YN25GB	YN27GBZ	YN33GBZ	YN38GBZ	YTO/YUCHAI	WEICHAI WP6G125E22	WEICHAI WP6G175E22
Rated Power	KW	37/42	42	65	76	85	92	129
Bucket capacity	m^3	0.65	0.75	1	1.5	1.5	1.7	2
Rated load	kg	1500	1800	2000	2500	3000	3500	4000
Machine weight	KG	4200	4200	5500	6100	7100	8100	10800
Overall length	mm	5800	5880	6500	6580	7200	7550	7850
Overall width	mm	1800	1900	2000	2000	2200	2285	2300
Overall height	mm	2680	2680	2860	2860	3000	3220	3250
Max.lifting height	mm	5000	5000	5150	5280	5880	5980	6550

- Optional engines: Xinchai, Xichai, Changchai, Yuchai, Cummins, Yanmar, Hatz etc.

Model	Unit	LG1500TL	LG1800TL	LG2000TL	LG2500TL	LG3000TL	LG3500TL	LG4000TL
Dumping height	mm	4500	4500	4600/6800	4650/6800	5300/6800	5400/6800	5400/7000
Tlescopic reach	mm	2500-	2680-	2800-	2880-	3120-	3120-	3150-
Steering System		Articulated Frame with hydraulic power steering						
Driving System		Hydraulic converter, four wheel drive						
Service Brake		Four wheel expanding shoe drum brake						
Parking Brake		Hand operated						
Tyre Model		20.5/70-16	23.5/70-16	16/70-20	16/70-24	16/70-24	17.5-25 G2	20.5-25 G2
Wheel base	mm	2500	2500	2550	2550	2800	2800	2845
Track	mm	1500	1550	1600	1600	1750	1750	1825

价值源于可靠
Value in action

ELECTRIC EXCAVATORS

电动挖掘机

相关辅具 AVAILABLE ATTACHMENTS

破碎锤 Breaking Hammer

旋挖钻 Rotary Drilling

松土器 Opener

快换 Quick Hitch

耙子 Rake

筛斗 Screeing Bucket

倾斜斗 Tilting Bucket

抓木机 Wood Grapple

技术参数 TECHNICAL PARAMETER

Model	LG10-EV	ERE12E	LG16-EV	LG18-EV	LG25-EV	LGS8-EV
Operating Weight (kg)	1000	1100	1600	1800	2200	2640
Digging bucket capacity (m^3)	0.023	0.023	0.045	0.060	0.100	0.050
Overall Length (mm)	3127	3127	3160	3800	4080	3918
Overall Width (mm)	950	950	1040	1060	1300	1454
Overall Height (mm)	2195	2195	2377	2300	2280	2496
Baterry	48v	60v	72v	72v	72v	72v

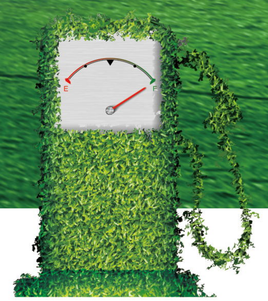
Model	LG10-EV	ERE12E	LG16-EV	LG18-EV	LG25-EV	LGS8-EV
Rated power (kW)	6.00	8.00	10.00	16.00	18.00	21.00
working time (h)	4.5	5.0	8.0	7.0	7.0	7.0
charging time (h)	5.0	6.0	7.0	7.0	7.0	7.0
Max. Digging depth(mm)	1735	1735	2150	2065	2450	2396
Max. Digging height(mm)	3006	3006	3275	3025	3700	4153
Max. Dumping height(mm)	2248	2248	2310	2220	2330	2909

价值源于可靠
Value in action

LGCM

ELECTRIC WHEEL LOADER

电动装载机



技术参数 TECHNICAL PARAMETER

Model	Unit	LG904EV	LG906EV	LG908EV	LG910EV
Power type	DC	Battery	Battery	Battery	Battery
Total Weight	KG	900	1930	2340	2850
Bucket Capacity	m3	0.2	0.3	0.4	0.5
Dumping height	mm	1300	1930	2200	2500
Dumping reach	mm	550	850	860	890
Lifting height	mm	2100	2850	3400	3780
Rated Load	KG	400	600	800	1000
Battery capacity	Ah	100	200	300	400
Nominal voltage	V	60	60	60	60
hydraulic system voltage	type	pump	pump	pump	pump
Walking Motor	Kw	8	8	12	12

Model	Unit	LG904EV	LG906EV	LG908EV	LG910EV
Lifting Motor	Kw	6.5	6.5	8	8
Working time	hour	4	6	6.5	7.5
teering system	type	Full Hyd.	Full Hyd.	Full Hyd.	Full Hyd.
system pressure	Mp	16	16	16	16
Diameter of steering cylinder	mm	50	50	60	60
Hydraulic tank	L	11	12	15	15
Standard Tire	size	6.00-12	23x8.5-12	29*12.50-15	12.00-16
Max gradeability	°	15°	18°	18°	20°
Max. Turning Angel	°	25°	30°	30°	30°
Min ground clearance	mm	300	320	320	335
Dimension LxWxH	mm	2850x900x2110	3500x1200x2250	4460x1600x2320	4600x1600x2550

技术参数
TECHNICAL PARAMETER

Model	Unit	CPD750	CPD10F	CPD10E	CPD15	CPD16	CPD18F	CPD18E	CPD20H	CPD20E	CPD20	CPD25	CPD30	CPD35
Power type		Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery
Rated load	KG	500-750	800-1000	1000	1500	1600	1600-1800	1800	2000	2000	2000	2500	3000	3500
Load center distance	mm	300	400	400	500	500	500	500	500	500	500	500	500	500
Driving type		Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat
Length With fork L1		2040	2560	2560	3040	3040	3040	3120	3120	3120	3380	3380	3630	3664
Length Without fork L2		1400	1640	1640	1970	1970	1970	2050	2050	2050	2310	2310	2570	2570
Whole Width B		800	800	800	1000	1000	1000	1050	1050	1050	1150	1150	1243	1243
Distance from seat to top light L3	mm	970	970	970	1000	1000	1000	1020	1020	1020	1020	1020	1060	1060
Wheel base L4	mm	860	1020	1020	1260	1260	1260	1400	1400	1400	1515	1515	1680	1680
Front overhang Y	mm	300	300	300	385	350	350	320	320	320	483	483	490	490
Back overhang L5	mm	290	250	250	365	365	365	330	330	330	400	400	425	425
Front wheel tread R	mm	700	700	700	1010	1010	1010	880	880	880	970	970	1000	1000
Back wheel tread P	mm	668	668	668	100	100	100	830	830	830	950	950	980	980
Min Floor clearance F	mm	90	90	90	130	130	130	100	100	100	135	135	135	135
Max lifting height H	mm	2500	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Free lifting height H4	mm	80	80	80	40	40	40	80	80	80	170	170	160	160
Fork adjust size S	mm	703/190	703/190	703/190	1040/200	1040/200	1040/200	925/200	925/200	925/200	1024/200	1024/200	1060/250	1060/250
Min Turning radius WA	mm	1200	1800	1800	2100	2100	2100	1950	1950	1950	2050	2050	2200	2500
Min Right angle aisle width RA	mm	2800	3400	3400	3850	3850	3850	3400	3400	3400	3760	3760	4100	4100
Frame angle a/β	(°)	6°/12°	6°/12°	6°/12°	6/12	6/12	6/12	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°
Max lifting speed without goods	mm/s	400	250	250	300	300	300	350	350	350	400	380	450	425
Max lifting speed with full goods	mm/s	350	220	220	260	260	260	300	300	300	300	280	280	260
Max speed without goods	Km/h	13	12	12	14	14	14	15	15	15	15	15	14	14
Max speed with full goods	Km/h	12	11	11	13	13	13	14	14	14	14	14	12.5	12.5
Max climbing angle	%	≤10	≤10	≤10	≤15	≤15	≤15	≤10	≤10	≤10	≤15	≤15	≤15	≤15
Whole machine weight	Kg	1100	1580	1730	2650	2790	2890	2980	3100	3200	4050	4200	4950	5600
Driving Wheel		2x/2	2x/2	2x/2	2/2	2/2	2/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2
Tyre model		Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre	Solid tyre
Front Tyre		15x4 1/2-8	15x4 1/2-8	15x4 1/2-8	18×7-10	18×7-10	18×7-10	18*7-10	18*7-10	18*7-10	7.00-12	7.00-12	28X9-15	28X9-15
Rear Tyre		3.50-5	3.50-5	3.50-5	16×6-8	16×6-8	16×6-8	18*6-8	18*6-8	18*6-8	18x7-8	18x7-8	18x7-8	18x7-8
Hand Brake		Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal	Hydraulic Pedal
Brake type		M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand	M-Hand
Battery Volt/capacity	V/Ah	4X12V/140	12Vx4/160	2X24V/150	48V/230	48V/320	48V/320	48/320	48/400	48/400	48/500	48/500	80/500	80/500
Driving motor power	Kw	3.0AC	3.0AC	4.0AC	6.5AC	6.5AC	6.5AC	7.5AC	7.5AC	7.5AC	11AC	11.0AC	16.6AC	16.6AC
pump power	Kw	3.0DC	3.0DC	3.0DC	5.5DC	10AC	10AC	10AC	10AC	10AC	12.0AC	12.0AC	13AC	13AC