

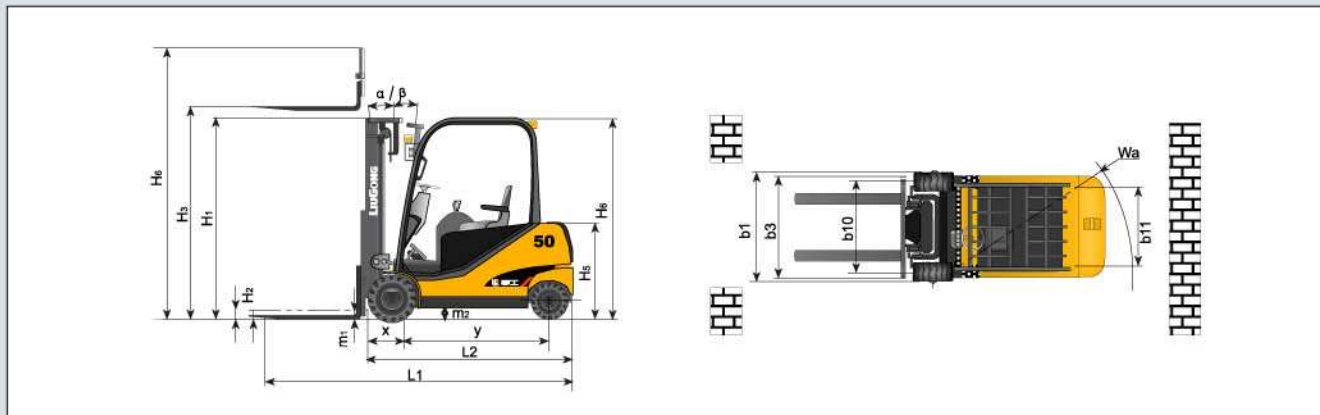
品质承载  
全面提升  
Reliable and Upgraded Quality



- 洛拖LR4108发动机能提供25%的扭矩储备，马力更强劲，油耗更低，爬坡性能优。
- 中南电控变速箱，变档操纵更舒适、灵活。
- 在专业CAE软件分析的基础上合理设计，结构更合理，强度更高、坚固耐用。
- 车架在专业CAE软件分析的基础上进行合理设计，左右油箱箱式设计，CO2气体保护焊，结构更合理，车架刚性更佳；拥有流线性的车架外观，独特的油缸隐藏设计，车型美观大方，具有强烈的时代气息。
- 整体式护顶架设计，装配及拆卸更方便。全悬浮式设计，大大减低了震动，提高操作者的舒适性。
- 配重采用变形金钢的面部设计，上部导风散热设计，对于水箱和消声器的维修非常方便，同时重心低，稳定性增强。
- 外形更小，在狭窄仓储空间更显灵活性。
- 外形上以轿车的流线型设计理念为引导，性能上以国外高配叉车为标杆。

- Luotuo LR4108 engine can provide 25% torque reserve to ensure stronger power, lower fuel consumption and better grade ability.
- Zhongnan electric control transmission provides more comfortable and convenient shifting.
- CAE software analysis results were adopted in the design to ensure rational structure, high strength, stability and durability.
- The side tank-type design of the chassis was adopted based on the CAE software analysis results; CO2 gas shielded welded structure to maintain better rigidity; streamlined chassis appearance; attractive appearance, modern and trendy.
- Integrated overhead guard design allows easy assembly and dismantling; full suspension design greatly reduces vibration and increases comfort levels.
- Mechanical transformer design was adopted in the counterweight; the air guide thermal design in the upper part allows easy maintenance of the water tank and the muffler and ensures stability due to its low gravity.
- Smaller size allows better flexibility during operation in narrow storage aisles.
- Concepts of streamline car design were adopted while parameters followed those of overseas high-performance forklift trucks in the performance design.

## 外型尺寸 Dimensions (mm)



## 主要技术参数 Main Technical Specifications

项目 Item				CLG2050H
额定起重量 Rated Capacity		kg		5000
载荷中心距 Load Center		mm		500
最大起升高度 Max. Lifting Height		mm	H	3000
货叉自由起升高度 Fork Free Lift Height		mm	H5	170
最大起升速度 (满载) Max. Lifting Speed (Loaded)		mm/s		420
门架倾角(前/后) Tilt Angle (fwd / bwd)			$\alpha / \beta$	6°/12°
传动形式 Transmissions Type				液力 Hydraulic
最大行驶速度 (满载/空载) Max. Travel Speed		km/h		24/25
满载最大爬坡度 Max. Gradeability		%		≥20
最大牵引力 Max. Traction		kN		≥33
最小转弯半径 Turning Radius		mm	R	2800
外形尺寸 Dimensions	总长 Length (不含货叉)	mm	L	3150
	总宽 Width	mm	W	1480
	门架不起升高度 Mast Lowered Height	mm	H1	2290
	门架起升时高度 Mast Extended Height	mm	H2	4370
护顶架高度 Overhead Guard Height		mm	H3	2300
最小离地间隙 Ground Clearance		mm	H4	150
货叉尺寸 (长×宽×厚) Fork Size (Length x Width x Thick)		mm	L2	1070 x 150 x 55
轴距 Wheel Base		mm	L1	2000
轮距 Track	前轮 Front	mm	W1	1180
	后轮 Rear	mm	W2	1190
悬距 (前/后) Fork Hang (fwd/bwd)		mm	L3	555
最小通道宽度 Min. Right Angle Aisle Width		mm		3410
最小直角通道宽度 Min. Right Angle Aisle Width		mm		4630
自重 Service Weight		kg		7000
轮胎 Tyres	数量 (前/后) Q'TY (F/R)			2/2
	尺寸 Size	前轮 Front		300-15-18PR
		后轮 Rear		7.0-12-12PR
发动机 Engine	型式 Type			立式直列水冷四行程 Erect 1-arrangement, water-cooled, 4-stroke
	功率/额定转速 kW/(r/min)		kW/r/min	57/2200
	最大扭矩/转速 N.m/(r/min)		N.m/r/min	285/1650
	排量 Displacement		L	4.56L