



Model

CLG2020/25L-R3/N

Drive

Battery

Operator type

Pedestrian/Stand

Load capacity

2000/2500kg

CLG2020/25L-R3/N PALLET TRUCK

INTRODUCTION

Ideal selection for **heavy-duty** and **long-distance** transportation operations with a fixed or foldable platform and floating drive wheel with high traveling speed, especially for **logistics companies**.

The fixed platform with **roomy**, **safe**, and **ergonomic** design is the first choice for intralogistics transportation over long distances; the foldable platform saves space in narrow aisles.



ADVANTAGES

- Powerful high-quality AC drive unit.
- EPS-Electric Power Steering.
- Side battery exchange design makes battery replacement more convenient and safe.
- Robust and ergonomic design.
- American Curtis controller.
- REMA tiller.
- Fixed platform or foldable platform with guard rail.



GERMAN REMA ERGONOMIC TILLER AND HANDLE

Ergonomic handle, easy to use on both sides. The chronic switch ensures safer operation in narrow spaces.

HIGH PERFORMANCE

Ergonomic handle, easy to use on both sides. The chronic switch ensures safer operation in narrow spaces.

AC DRIVE TECHNOLOGY

A powerful high-quality floating AC drive unit ensures high performance, low maintenance, and long service life of the truck. Adjustable pressure drive, unloaded speed 9.0km/h, 2T full-load speed 7km/h, 2.5T full-load speed 6.5km/h. Its floating drive and 1.6KW high power make it has low requirements for road smoothness.



CONTROL ELEMENTS

Key-switch, emergency switch, and battery discharge indicator.



CONTROLLER

American Curtis controller.



SIDEWAYS BATTERY EXCHANGE

Sideways battery exchange compartment for quick and safe battery exchange. Because the battery compartment is lifted with forks, various exchange heights are easy to reach.



POWERFUL BATTERY

High-performance German DIN standard battery for long or multi-shift operation. The battery rollers minimize the forces needed for exchange. Optional 180Ah, 210Ah, and 270Ah lead-acid batteries, also the largest 315Ah lead-acid batteries. Meanwhile optional 150Ah or 200Ah lithium battery.



LEAN BACKREST

A semi-enclosed platform and lean backrest make the operator more comfortable and safer by reducing operator fatigue.



STORAGE AREA

Storage areas for plastic wrap, documents, or writing boards, etc.

STRONG AND DURABLE BODY

Strong and durable body with a fixed platform, very suitable for high-intensity operation in logistic work. By traveling with the backside of the fork, one hand can ergonomically reach the grip, the other holds the tiller. For both left-handed and right-handed operation.



ERGONOMIC DESIGN

Fixed or foldable platform with protective arms. The cushioned platforms ensure safety in all traveling conditions.



FOLDABLE PLATFORM

A foldable platform for higher flexibility in narrow spaces.

SPECIFICATIONS

Distinguishing mark

Manufacturer's type designation	CLG2020L-R3/N (Foldable)	CLG2025L-R3/N (Fixed)
Drive	Battery	Battery
Operator type	Pedestrian/Stand	Pedestrian/Stand
Load capacity/Rated load	Q (t) 2.0	2.5
Load centre distance	c (mm) 600	600
Load distance,centre of drive axle to fork	x (mm) 900 ⁽¹⁾	970 ⁽¹⁾
Wheelbase	y (mm) 1514 ⁽¹⁾	1584 ⁽¹⁾

Weight

Service weight	kg	770	925
Axle loading, laden front/rear	kg	1030/1740	1325/2100
Axle loading,unladen front/rear	kg	590/180	725/200

Tires,chassis

Tires	Polyurethane(PU)		
Tire size,front	xw (mm)	230x75	
Tire size,rear	xw (mm)	84x84	
Additional wheels(dimensions)	xw (mm)	124x60	
Wheels,number front/rear(x=driven wheels)		1x+2/4	
Tread,front	b10 (mm)	520	
Tread,rear	b11 (mm)	367	512

Dimensions

Lift	h3 (mm)	120	120
Height of tiller in drive position min./max.	h14 (mm)	1100/1400	1095/1360
Height, lowered	h13 (mm)	85	85
Overall length	l1 (mm)	2049	2549
Length to face of forks	l2 (mm)	899/1326	1329
Overall width	b1 (mm)	790	790
Fork dimensions	s/e/l (mm)	60/173/1150	60/173/1220
Width across forks	b5 (mm)	540/685	540/685
Ground clearance, centre of wheelbase	m2 (mm)	25	25
Aisle width for pallets 800 x1200 lengthways	Ast (mm)	2199	2767
Turning radius	Wa (mm)	1699 ⁽¹⁾ /2667 ⁽¹⁾	2317 ⁽¹⁾

Performance data

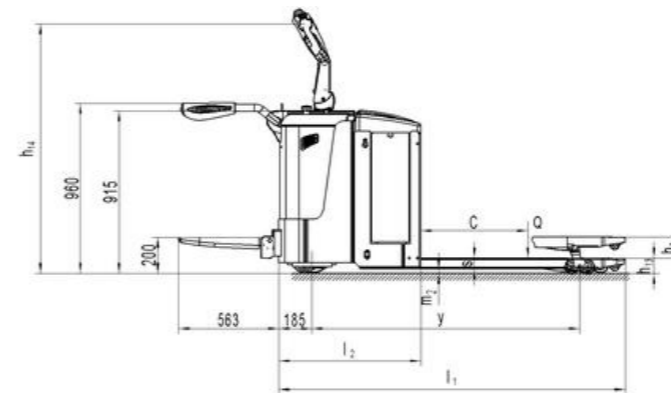
Travel speed,laden unladen	km/h	7.0/9.0	6.5/9.0
Lift speed,laden/unladen	m/s	0.025/0.035	0.035/0.060
Lowering speed,laden/unladen	m/s	0.030/0.030	0.050/0.050
Max. gradeability, laden/unladen	%	6/20	6/10
Service brake		Eletromagnetic	

Electric-engine			
Drive motor rating S2 60min	kW	1.6	
Lift motor rating at S3 10%	kW	0.8	2.2
Battery acc. to DIN 43531/35/36A,B,C,norm		B,2PzS	B,3PzS
Battery voltage,nominal capacity K5	V / Ah	24/210	24/270
Battery Weight	kg	193	235
Energy consumption acc. to VDI cycle	kWh/h	0.42	0.49

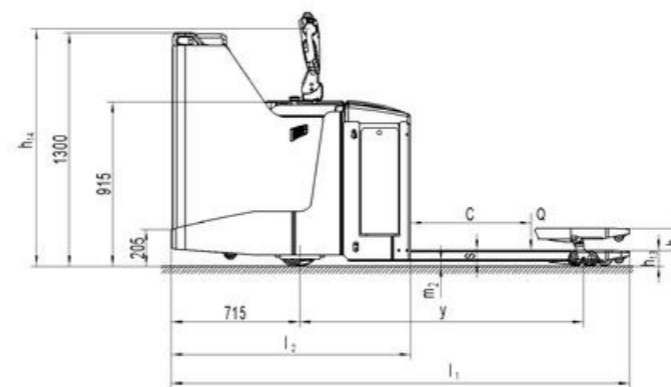
Additional data

Type of drive control	AC-speed control		
Sound level at driver's ear acc. to EN 12053	dB(A)	<70	

(1)when the load wheel is at lowered height :+65mm.



CLG2020/25L-R3/N Foldable



CLG2020/25L-R3/N Fixed



Liuzhou Liugong Forklift Co., Ltd.

No. 1 Yanghe Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 388 6124 E: overseas@liugong.com
HQ: www.liugong.com
MH: www.lgforklift.cn

Like and follow us:



LG-PB-CLG2020/25-R3N-082020-ENG

The Liugong series of logos herein, including but not limited to word marks, device marks, letter of alphabet marks and combination marks, as the registered trademarks of Guangxi Liugong Group Co., Ltd. are used by Guangxi Liugong Machinery Co., Ltd. with legal permission, and shall not be used without permission. Specifications and designs are subject to change without notice. Illustrations and pictures may include optional equipment and may not include all standard equipment. Equipment and options varies by regional availability.