



Power Type
Base Capacity

Diesel
2500/3000/3500 kg

CLG2025/30/35H-RT4

**FOUR-WHEEL DRIVE ROUGH
TERRAIN FORKLIFT**

TOUGH WORLD. TOUGH EQUIPMENT.



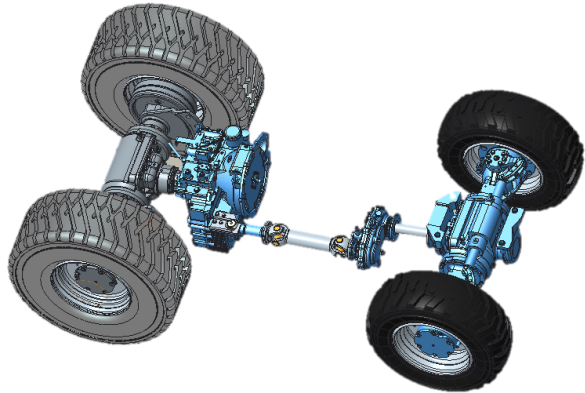
CLG2025/30/35H-RT4

FOUR-WHEEL DRIVE ROUGH TERRAIN FORKLIFT

The Liugong 2.5-3.5t rough terrain forklift is a tough, compact forklift with a four-wheel drive system. It has the characteristics of excellent manoeuvrability, high stability, high efficiency and good reliability. It is especially suitable for rugged terrain.

EXCELLENT MANOEUVRABILITY

- ▶ The high ground clearance and large departure angle design provide greater manoeuvrability and keeps truck moving in the roughest of applications.
- ▶ The differential with automatic locking function, providing ultimate traction during inclement weather conditions and rough operating surfaces.
- ▶ Equipped with strong power engine(Yanmar, Xinchai, Kubota), providing excellent rough terrain traction performance.
- ▶ Equipped with full hydraulic steering system to make the steering flexible and light.



▶ 4 drive transmission



▶ Wide-base and deep tread tires

Rear tyre:10.0-16.5-10PR

Front tyre:14-17.5-14PR





Increase the width of fender to reduce mud splashing.

LED light

High exhaust

Air inlet filter beforehand

HIGH STABILITY

Wheelbase increased by 10%, providing better stability in rough terrain.



Large and shock-absorbing seat.



Superior full floating operator cabin.

HIGH EFFICIENCY & GOOD RELIABILITY



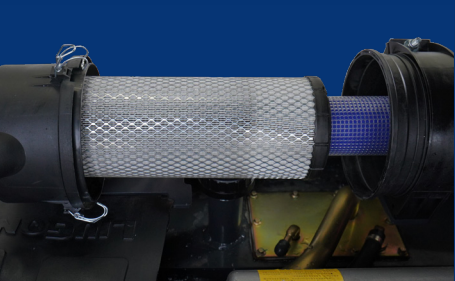
01 The integrated electric box makes maintenance and repair convenient with better water-proof performance.



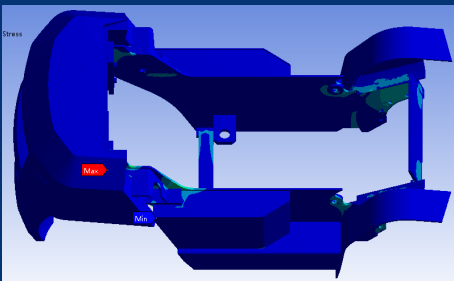
02 Heavy duty steering axle with tapered bearings.



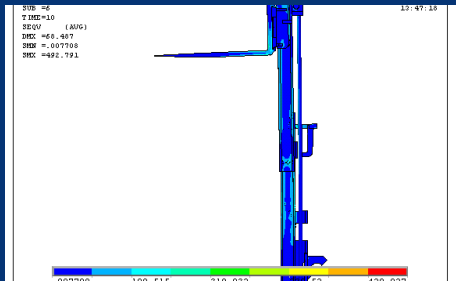
03 The combined radiator with serpentine wave and optimized heat dissipation channel enhance the heat dissipation capability to keep engine reliability even in heavy-duty applications.



04 Dual air filter to adapt to dust conditions, prolong the service life of the engine.



05 Through CAE simulation analysis, the frame and the mast adapt to the impact of heavy load and rugged terrain. The mast tilt angle F/R reaches to 10°/12°.





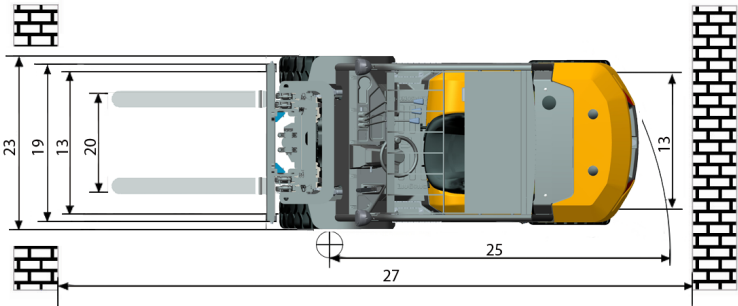
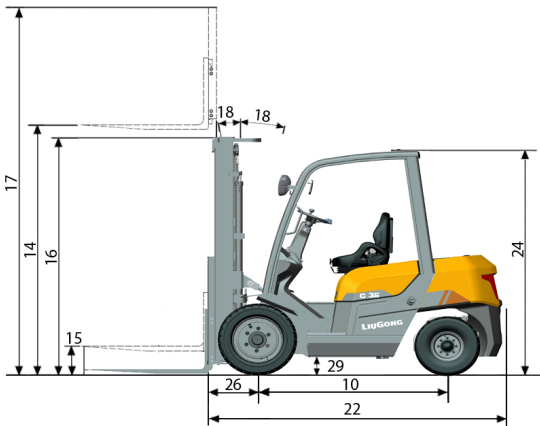
SPECIFICATION

General	Model	1			CLG2025H-RT4	CLG2030H-RT4	CLG2035H-RT4
	Power Type	2			Diesel	Diesel	Diesel
	Base Capacity	3		kg	2500	3000	3500
	Load Center	4	@ rated load center	mm	500	500	500
Weights	Service Weight	5	unloaded	kg	4900	5350	5650
	Axle Load	6	loaded/unloaded, front	kg	6220/2150	7210/2350	7900/2300
		7	loaded/unloaded, rear	kg	1180/2750	1140/3000	1200/3300
Tires	Tire Type	8			Pneumatic	Pneumatic	Pneumatic
	Wheels	9	front / rear		2x/2x	2x/2x	2x/2x
	Wheelbase	10		mm	1880	1880	1880
	Tire Size	11	front		14-17.5-14PR	14-17.5-14PR	14-17.5-14PR
		12	rear		10.0-16.5-10PR	10.0-16.5-10PR	10.0-16.5-10PR
	Tread Width	13	front/rear	mm	1250/1220	1250/1190	1250/1190
Mast	Max. Fork Height	14	with std 2-stage mast	mm	3000	3000	3000
	Freelift	15	with std 2-stage mast	mm	100	100	100
	Height, Upright Lowered	16	with std 2-stage mast	mm	2355	2355	2355
	Height, Upright Extended	17	with std 2-stage mast	mm	4310	4310	4310
	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	10/12	10/12	10/12
	Carriage	19	width	mm	1200	1200	1200
	Fork Spread	20	minimum/maximum	mm	260-1200	260-1200	260-1200
	Fork Dimension	21	T x W x L	mm	122 x 50 x 1070	122 x 50 x 1070	122 x 50 x 1070
Chassis Performance	Length to Fork Face	22	with std 2-stage mast	mm	3100	3100	3100
	Overall Width	23		mm	1600	1600	1600
	Overhead Guard Height	24		mm	2410	2410	2410
	Turning Radius	25	minimum outside	mm	3300	3300	3300
	Fork Overhang	26	with std 2-stage mast	mm	590	590	590
	Min.right angle stacking aisle width	27	add load length and clearance	mm	5305	5320	5320
	Ground Clearance	28	loaded below mast	mm	270	270	270
		29	center of wheelbase	mm	265	265	265
	Travel Speed	30	loaded/unloaded	km/h	20/20	20/20	20/20
	Lift Speed	31	loaded/unloaded	mm/s	500/520	450/520	450/520
	Lower Speed	32	loaded/unloaded	mm/s	500/500	500/500	500/500
	Max. Drawbar Pull	33	loaded	kg	38.8	38.8	38.8
	Max. Gradeability	34	loaded/unloaded	%	46	46	40
Systems	Brakes	35	service		Foot/Hyd	Foot/Hyd	Foot/Hyd
		36	Parking		Hand/Mech	Hand/Mech	Hand/Mech

Engine	manufacturer		XINCHAI	YANMAR	KUBOTA
	model		A498BPG-558B	4TNE98	V2403-CR-TE5B
	emission compliance		CHN Stage II	EU Stage IIIA	EU Stage V
	cylinders		4	4	4
	displacement	L	3.17	3.319	2.434
	rated power	kW/rpm	45/2500	43/2450	42.6/2400
	max. torque	N.m/rpm	210/1800	187/1600	186.3/1600-1800

CAPACITY

Mast type	Maximum Fork Height (MFH)	Mast Overall Lowered Height (OAL)	Free Lift with Load Backrest	Mast Tilt Angle (F/B)	Rated Load Capacity						Total Weight with Standard Forks		
					With Standard Forks			With Sideshifter					
	CLG2025/30/35H-RT4				CLG2025H-RT4	CLG2030H-RT4	CLG2035H-RT4	CLG2025H-RT4	CLG2030H-RT4	CLG2035H-RT4	CLG2025H-RT4	CLG2030H-RT4	CLG2035H-RT4
Standard 2-Stage	mm	mm	mm	°	kg @ (500mm) LC			kg @ (500mm) LC			kg		
	3000	2355	100	10/12	2500	3000	3500	2350	2850	3350	4975	5425	5675
	4000	2905	100	10/12	2300	2800	3300	2150	2650	3150	5075	5525	5775
Mast type	Maximum Fork Height (MFH)	Mast Overall Lowered Height (OAL)	Free Lift with Load Backrest	Mast Tilt Angle (F/B)	Rated Load Capacity						Total Weight with Standard Forks		
					With Standard Forks			With Sideshifter					
	CLG2025/30/35H-RT4				CLG2025H-RT4	CLG2030H-RT4	CLG2035H-RT4	CLG2025H-RT4	CLG2030H-RT4	CLG2035H-RT4	CLG2025H-RT4	CLG2030H-RT4	CLG2035H-RT4
Full Free 3-Stage	mm	mm	mm	°	kg @ (500mm) LC			kg @ (500mm) LC			kg		
	4500	2450	1425	10/12	2000	2500	3000	1850	2350	2850	5260	5710	5960





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LG-PB-CLG2030/35H-R-2025-ENG

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