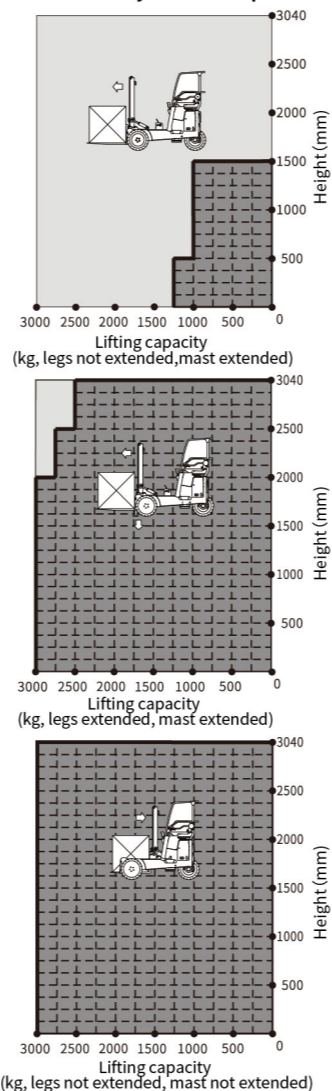


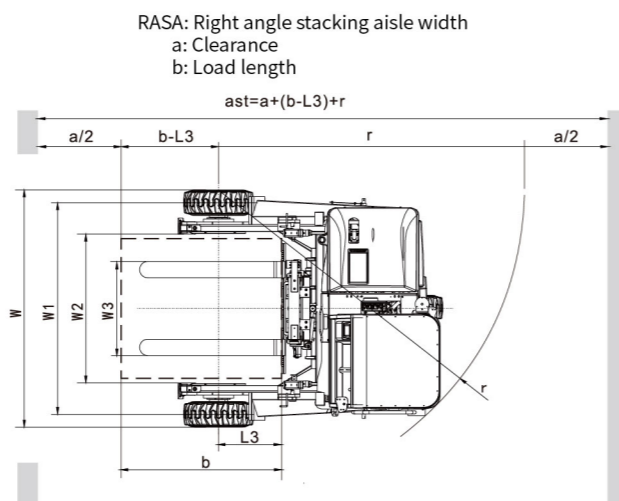
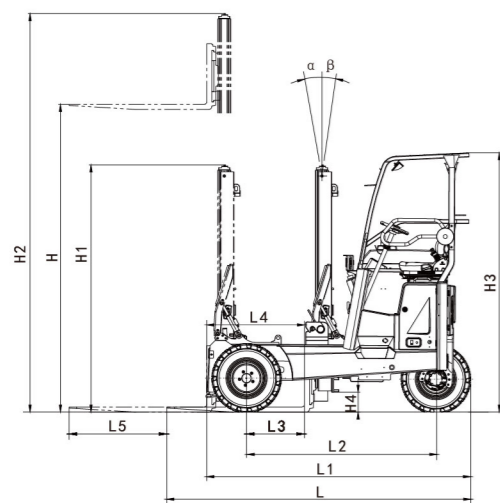
Main Technical Data			
1.01	Manufacturer		HELI
1.02	Model		CQCJ30
1.03	Configuration No.		KUY3G3
1.04	Rated capacity	kg	3000
1.05	Load center distance	mm	600
1.06	Power mode		Diesel
1.07	Driving mode		Seat-type
Tyres			
2.01	Tyre type		Pneumatic tire
2.02	Wheels,number (front/rear)		2/1
2.03	Tyre size,front		27x10-12
2.04	Tyre size,rear		27x10-12
Dimensions			
3.01	Mast tilt angle (F/R)	a/β °	10/8
3.02	Max.Lifting height	H mm	3040
3.03	Height, mast lowered	H1 mm	2435
3.04	Height, mast extended	H2 mm	3930
3.05	Overall height (overhead guard)	H3 mm	2550
3.06	Min.Ground clearance (between mast)	H4 mm	180
3.07	Telescopic forks size:thickness x width x length	mm	50×170×1350
3.08	Overall length (with fork)	L mm	3005
3.09	Overall length (without fork)	L1 mm	2610
3.10	Wheelbase(F/R)	L2 mm	1870
3.11	Front overhang	L3 mm	570
3.12	Reach distance(mast)	L4 mm	965
3.13	Adjustable distance for telescopic forks	L5 mm	1000
3.14	Overall width(at the front wheel)	W mm	2340
3.15	Tread(front)	W1 mm	2090
3.16	Inside distance between support arms	W2 mm	1470
3.17	Min. Turning radius	r mm	3100
3.18	Fork side shift distance(left/right)	mm	65/65
Performance Data			
4.01	Travelling speed ,laden/unladen	km/h	12/13
4.02	Lifting speed ,laden/unladen	mm/s	260/260
4.03	Lowering speed ,laden/unladen	mm/s	360/360
4.04	Max. drawbar pull,laden/unladen	%	30/30
4.05	Max. gradeability,laden	N	20000
Weight			
5.01	Total weight(with oil)	kg	3100
5.02	Axle load: unladen, front/rear (fork retracted)	kg	1650/1450
5.03	Axle load: laden, front/rear (fork retracted)	kg	4595/1605
Combustion-engine			
6.01	Engine manufacturer		Kubota
6.02	Model		V2607-CR-EW03
6.03	Battery voltage/capacity	V/Ah	12/90
6.04	Rated power/Speed	Kw/rpm	37.4/2400
6.05	Rated torque/Speed	Nm/rpm	174.1/1500
6.06	Engine displacement	L	2.85
6.07	Emission		Euro V/T4F
Others			
7.01	Service brake/Parking brake		Hydraulic/Mechanical
7.02	Operating pressure for hydraulic system	Mpa	22.5

Schematic diagram of a load center of 600mm (1.2m cube) on a sturdy horizontal plane



3.0t

G3 Series Lorry-mounted Rough Terrain Forklift Truck



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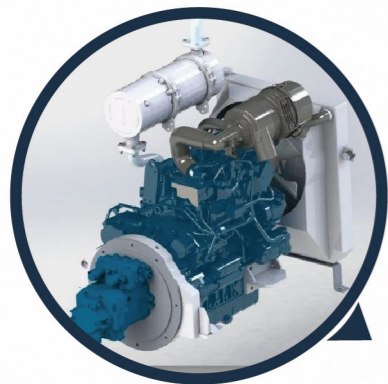
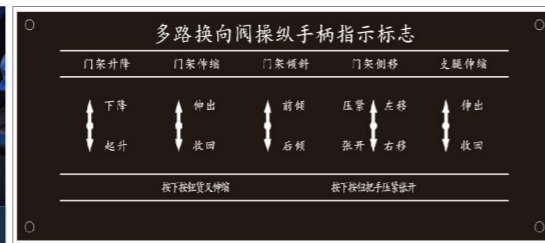
3.0t

G3 Series Lorry-mounted Rough Terrain Forklift Truck

- The lorry-mounted truck is capable of self-loading to, and self-unloading from the rear of the carrier vehicle without affecting the cargo space of the vehicle, and can be transported along with the carrier vehicle.
- The truck can switching between onboard status and working status in just a few minutes.
- The truck weighs up to 3t and can handle various types of goods with telescopic forks and a wide body.
- Loading and unloading operations can be carried out anytime and anywhere, minimizing transportation waiting time, improving transportation efficiency, greatly reducing the turnover of goods during transportation, and minimizing the damage rate of goods. It is considered the most ideal cargo loading and unloading equipment in the world today.

Strong performance, one click switching

- Adopts a diesel internal combustion engine, which meets the emission standards of China IV, European V, and T4F, and meets the environmental protection requirements at home and abroad.
- Set high and low speed driving modes, using rear wheel drive to drive at high speed, using all wheel drive to drive at low speed, and switching between high and low speeds with one click.
- Equipped with five piece valve as standard and a composite button, it can achieve seven functions, including lifting and lowering the mast, extending and retracting the mast, extending and retracting the fork, tilting the mast forward and backward, lateral movement of the mast, pressing and releasing the pressure plate, and extending and retracting the legs.



Gradeability
30%

Hydrostatic transmission
with strong climbing ability

HELI

Lightweight design with thoughtful configuration

- Lightweight body design, with bi-directional load-bearing lifting system, can meet the needs of carrying its own weight when travelling and meet the need for long-term transportation with the vehicle. The rear wheels can be turned 90°, and when turned to the maximum position, the tires do not exceed the rear end of the truck body, minimizing the length of the truck and making it easy to carry and transport.



Standard telescopic fork

While meeting the accompanying function, it facilitates the stacking and handling of goods.

Add a set of accompanying signal lights at the rear of the truck

which are connected to the carrier vehicle through a cable to avoid being rear-ended while following.



Rear wheels can be turned **90°**