

CPCJ 25

KU1Y4G3

HELI



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Design&Print:Fokell Printing 20240109

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G3 Series Compact Rough Terrain Forklift

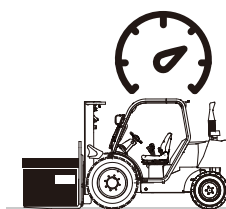


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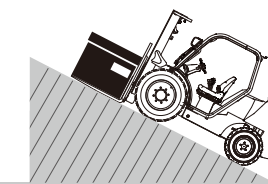
G3 Series Compact Rough Terrain Forklift

Strong Power · High Efficiency

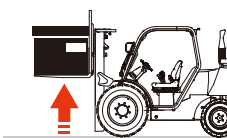
- **Strong power:** Adopt Kubota diesel engine, which meet Europe IIIB emission standard
- **Hydrostatic transmission, Stronger climbing ability;**
- **4WD, 2WD driving model:** The truck will get high travelling speed with front wheels drive and lower speed with all-wheel drive, the two models can be switched just by one click;
- **Higher work efficiency:** The hydrostatic forklift travels at a higher speed, uses a load-sensing hydraulic steering system, and has a higher lifting speed.



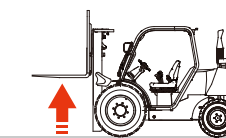
Driving speed
4WD: 10km/h
2WD: 16km/h



Max. gradeability
50%



Max. lifting speed
0.53m/s



Lifting speed without load
0.58m/s

Easy Maintenance

- The overhead guard can be tilted for easy maintenance.



Safe • Reliable



Wide view for driver

Counter weight with protective net

Rear drive is available,
Easy switch between 2WD and 4WD

The vehicle has compact truck body and
small turning radius, More suitable for narrow
working condition.



The instrument displays
comprehensive information
to facilitate the driver to
get the vehicle status



Standard comfortable seat
with safe belt and armrest,
also can choose damp-
ing seat.

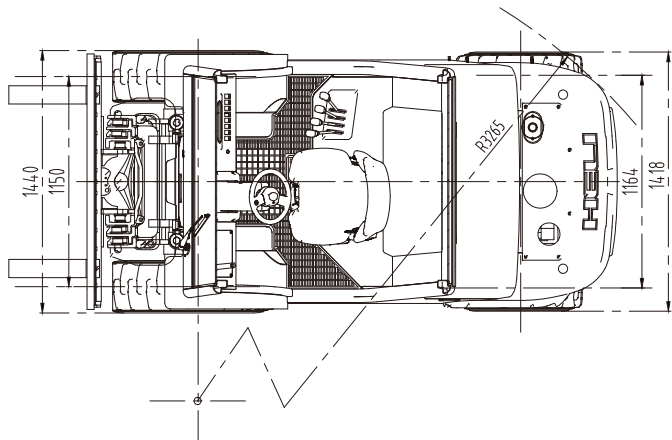
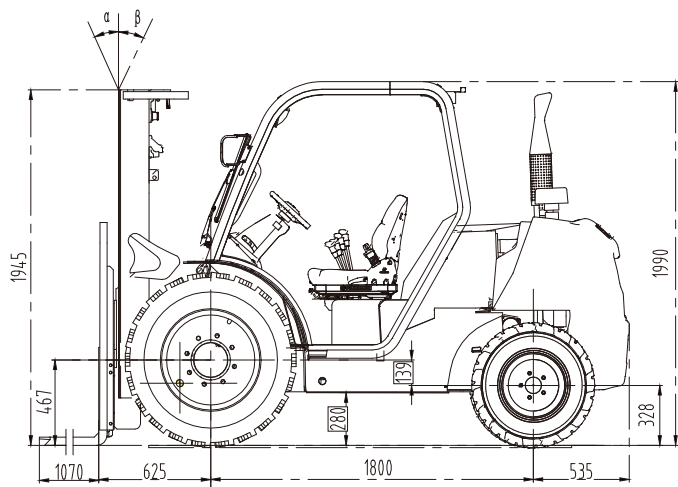
Large get
on/off handle



Large pedal space
ensure comfortable
driving experience.

Manufacturer and Parameters

Characteristic		
1.01 Manufacturer		HELI
1.02 Model		CPCJ25
1.03 Configuration		KU1Y4G3
1.04 Rated load capacity	kg	2500
1.05 Load center distance	mm	500
1.06 Power model		Fuel
1.07 Driving model		Sit-down type
1.08 Wheelbase	mm	1800
Tyres		
2.01 Tyres type		Vacuum tyre/Pneumatic tyre
2.02 Wheels number (Front/Rear)		2/2
2.03 Tread: Front/Rear	mm	1150/1164
2.04 Front tyre type: Inflation Pressure (kPa)		280/80R20;500
2.05 Front tyre type: Inflation Pressure (kPa)		27x10-12NHS;830
Dimension		
3.01 Mast tilting angle: Front/Rear	°	10/12(Standard Mast)
3.02 Mast retract overall height	mm	1945
3.03 Lifting height	mm	3600
3.04 Max. height, extended	mm	4865
3.05 Overall height on overhead guard	mm	1990
3.06 Fork size thickness*width*Length	mm	45×100×1070
3.07 Overall length (with fork)	mm	4030
3.08 Overall length (without fork)	mm	2960
3.09 Overall width (Front)	mm	1440
3.10 Min. Turning radius	mm	3265
3.11 Min. Ground clear at the mast	mm	260
3.12 Min. Ground clear at the center of wheelbase	mm	280
Performance		
4.01 Driving speed, 4WD/2WD	km/h	10/16
4.02 Lifting speed, Load/Unload (Standard mast)	mm/s	530/580
4.03 Lowing speed, Load/Unload	mm/s	≤600/≥300
4.04 Max. Gradeability, Load/Unload	%	50/48
4.05 Max. Drawbar Pull (Load)	kN	32
Weight		
5.01 Weight (with oil and water)	kg	4720
5.02 Weight distribution on axle: Front axle: Load/Unload	kg	6120/2160
5.03 Weight distribution on axle: Rear axle: Load/Unload	kg	1100/2560
Engine		
6.01 Engine brand		Kubota
6.02 Model		V2403-M-E3B
6.03 Battery (Voltage/Capacity)	V/Ah	12/80
6.04 Rated power/speed	Kw/rpm	34.1/2400
6.05 Rated torque/speed	Nm/rpm	155.9/1600
6.06 Engine displacement	L	2.434
6.07 Emission		Europe IIIB



Wide view three stage full free mast

Mast type	Max. lifting height (mm)	Load capacity (Load center 500mm)(kg)	Mast overall height(mm)			Full free height (With backrest) (mm)	Service weight (kg)	Mast tilt angle (Front/Rear) (α/β) (deg.)
			Mast lowered	Mast height, extended				
		CPCJ25		With backrest	Without backrest	CPCJ25		
ZSM360	3600	2400	1945	4635	4479	940	4720	10°/6°
ZSM400	4000	2400	2095	5035	4879	1090	4760	10°/6°
ZSM435	4350	2300	2195	5385	5229	1190	4770	10°/6°
ZSM450	4500	2150	2245	5535	5379	1240	4790	10°/6°
ZSM470	4700	1900	2310	5735	5579	1300	4800	10°/6°
ZSM480	4800	1900	2355	5835	5679	1340	4820	10°/6°
ZSM500	5000	1800	2445	6035	5879	1440	4860	10°/6°
ZSM540	5400	1500	2545	6435	6279	1540	4960	5°/6°
ZSM600	6000	1150	2745	7035	6879	1740	5010	5°/6°