



G3系列 4-5t 内燃平衡重式叉车

**G3 series 4-5 tons internal combustion
balance forklift**

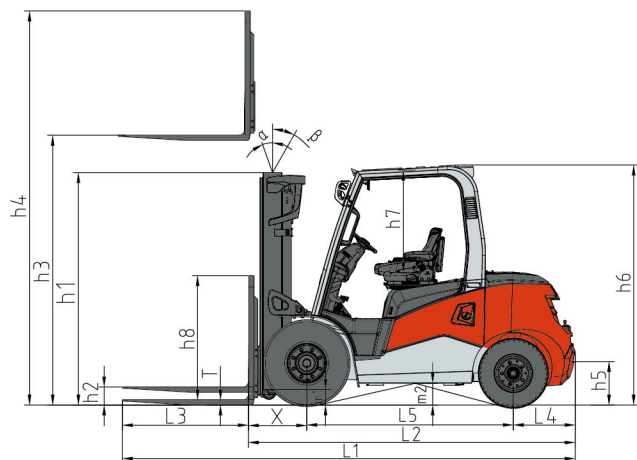


- › 采用开关式电子停车制动，提升手动操作便捷性；
- › 配备双导轮变矩器变速箱，实现无极变速，操作更加平稳；
- › 采用吸风式冷却系统，加大型全铝板翅式散热器，提升散热性能，确保发动机及变速箱等零部件工作在最佳温度范围；
- › 采用免维护湿式制动桥，提升制动性能；
- › 操作者安全感应系统：行走OPS（标配）及起升OPS（选配）系统确保作业安全
- › 采用特殊平衡重结构，降低整车重心，提高车辆稳定性
- › 闭环控制的电子停车制动系统，防止停车制动器的磨损

- › The switch type electronic parking brake improves the convenience of parking brake operation.
- › Infinitely variable speeds and stable operation is realized through using of dual guide wheel transmission box.
- › "Optimized air induction type cooling system with enlarged aluminum fin type radiator improves cooling performance and ensures optimum working temperature of engine, transmission box and so on."
- › With maintenance free wet type brake, truck brake performance is improved.
- › OPS system for travelling (standard) and for lifting(optional) ensure operation safety.
- › "The balancweight adopts special structure and thus the center of gravity of the truck is lowered and truck lateral stability is improved."
- › Closed type electronic parking brake protects the parking brake from wearing.

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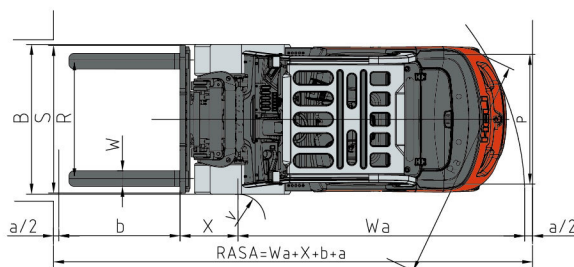
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RASA: 直角堆垛通道宽度 Right-Angle Stack Asile

a: 間隙 Clearance

b: 载荷长度 Length of Loading



特性		Characteristic				
1.01	制造商	Manufacturer			HELI	
1.02	型号	Model			CPCD40-DE1G3	CPCD45-DE1G3 CPCD50-DE1G3
1.03	额定起重量	Load Capacity	kg		4000(4500)	4500(5000) 5000(5500)
1.04	载荷中心距	Load Centre	mm		600(500)	
1.05	动力方式	Power Type			Diesel 柴油	
1.06	驾驶方式	Driving Style			Seated 座驾式	
2.01	前轮	Front Tire			300-15-20PR	
尺寸参数		Dimension Parameter				
3.01	起升高度（标准）	Lifting Height(standard)	H	mm	3000	
3.02	门架倾角（前/后）	Mast Tilt(fwd/bwd)	α/β	deg	6/12	
3.03	最小转弯半径	Min.Turning Radius	Wa	mm	2765	2810 2870
3.04	整车长度（含货叉）	Overall Length(with Forks)	L	mm	4340	4385 4455
3.05	整车宽度	Overall Width	W1	mm	1450	
3.06	整车高度(货叉落地时)	Overall Height(mast without activity)	H4	mm	2250	
3.07	轴距	Wheel Base	L1	mm	2000	
3.08	轮距（前/后）	Tread(fwd/bwd)	W3/W4	mm	1150/1190	
3.09	悬距（前/后）	Overhang(fwd/bwd)	L2/L4	mm	565/555	565/600 570/660
3.10	最小离地间隙	Min.Under clearance	H5	mm	150	150 150
3.11	货叉调节范围（货叉外侧）	Lateral Fork Adjustment(Outside of Forks)	W5	mm	300-1374	
3.12	货叉长度	Fork Length	L3	mm	1220	
3.13	货叉宽度/货叉厚度	Fork Width/Thickness	W/T	mm	150/50	150/50 150/55
性能参数		Performance Parameter				
4.01	起升速度（满载）	Lifting Speed(Loaded)		mm/s	530	500 500
4.02	下降速度（满载）	Lowing Speed(Loaded)		mm/s	550	
4.03	最大运行速度（满/空载）	Traveling Speed(Loaded/Unloaded)		km/h	23/25	
4.04	最大爬坡度	Max.Gradeability		%	46	41 36
发动机和变速箱		Engine and Gearbox				
5.01	发动机制造商/型号	Engine Manufacturer/Model			Deutz TCD3.6L04	
5.02	发动机缸数/排量	Cyl. Number/Displacement		/L	4/3.6	
5.03	发动机额定功率	Rated Power/Rated Speed		Kw/rpm	55.4/2200	
5.04	发动机额定扭矩	Max. Torque/Rated Speed		Nm/rpm	390/1300	
5.05	变速箱	Gearbox			Power Shift 电液换向	



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