

Multi-directional Reach Truck

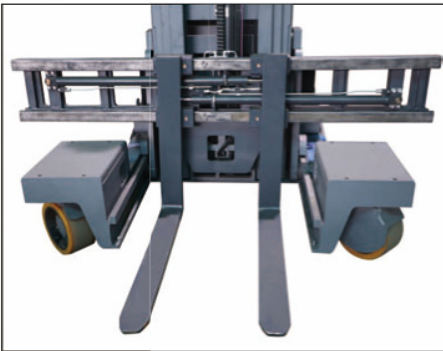


Model:
CQD20-DF



Advantages:

- Dual driving mode offers a variety of driving options, such as longitudinal & lateral driving, omnidirectional translational driving of the entire forklift, as well as in-place steering around the front wheel center & the forklift center, fully meeting the demands of various operating scenarios and demonstrating a high degree of intelligence and flexibility.
- The multi-functional central control instrument integrates operator permissions, an intelligent height positioning system, dynamic display of the forklift's working status, operation control, and fault inquiry, achieving integrated intelligent management. It is industry-first and leading.
- Forklift imaging, turn speed reduction, four-speed modes, and dynamic stability with height-speed interlock enhance safety and stability during operations.
- The multi-language interface meets the needs of global users, enhancing the international competitiveness of the product.
- The ergonomic cab design, combined with a luxurious high-back shock-absorbing seat and an adjustable steering wheel, provides drivers with an ultimate comfortable experience.



Option:Extended load backrest

Technical parameters

1KG=2.205LB 1INCH=25.40MM

	1.2 Manufacturer's type designation		CQD20-DF
	1.3	Drive: electric(battery type, mains...), diesel petrol, fuel gas	Electric
Features	1.4	Operator type:hand,pedestrian,standing,seated,order-picker	Seated
	1.5	Rated capacity/rated load	2000
	1.6	Load centre distance	600
Weight	1.8	Load distance, centre of drive axle to fork	420
	1.9	Wheel base	1555
	2.1	Service weight (battery inclu.)	3800(5m)
Tyres	2.3	Axle load,front/rear,unladen	2120/1680
	2.4	Axle loading,fork reach,laden front/rear	5070/730
	2.5	Axle loading, fork retract, laden front/rear	3765/2035
Tyres	3.1	Tyres:solid rubber,superelastic,pneumatic, polyurethane	PU
	3.2	Wheel dimension, front	343x140
	3.3	Wheel dimension,rear	285x140
Tyres	3.5	Wheel number,front/rear (x=driving wheel)	1x/2
	3.6	Tread, front	0
	3.7	Tread, rear	1423
Tyres	4.1	Tilt of mast/fork carriage forward/backward	2/4
	4.2	Height, mast lowered	2240/2490/2740/2340/2740/3190/3390/3590/3890/4125/4425/4788/4890
	4.3	Free lift	0/0/0/1400/1800/2250/2450/2650/2950/3185/3485/3785/3950
Tyres	4.4	Max lifting height	3000/3500/4000/5000/6200/7400/8000/8600/9500/10200/11100/12000/12500
	4.5	Max. height of mast, extended	3940/4440/4940/5940/7140/8340/8940/9540/10440/11140/12040/12940/13440
	4.7	Height of overhead guard (cabin)	2210
Tyres	4.8	Seat height relating to SIP/stand height	1000
	4.10	Height of wheel arms	450
	4.19	Overall length	2490
Tyres	4.20	Length to face of forks	1396
	4.21	Overall width across chassis	1260/1736
	4.22	Fork dimensions DIN ISO 2331	40/120/1070
Tyres	4.23	Fork carriage ISO 2328, class/type A, B	2B
	4.24	Fork-carriage width	928
	4.25	Fork spread	708
Tyres	4.26	Distance between wheel arms/loading surfaces	900
	4.28	Reach distance	600
	4.31	Ground clearance, laden, below mast	70
Tyres	4.32	Ground clearance, centre of wheelbase	80
	4.33	Aisle width for pallets 1000 x1200 crossways	2880
	4.34	Aisle width for pallets 800 x1200 lengthways	2930
Tyres	4.35	Turning radius	1820
	4.37	Length across wheel arms	1960
Tyres	5.1	Travel speed, laden/unladen	10.5/11
	5.2	Lifting speed, laden/unladen	0.3/0.46
	5.3	Lowering speed, laden/unladen	0.5/0.56
Tyres	5.4	Reach speed, laden/unladen	0.12/0.12
	5.7	Gradeability, laden/unladen	10/10
	5.8	Max. gradeability, laden/unladen	10/10
Tyres	6.1	Driving motor power	6.5
	6.2	Lifting motor power	8.2
	6.4	Battery voltage/rated capacity	48/500
Tyres	6.5	Battery weight (±5%)	870
	8.2	Operating pressure	160
Tyres	8.3	Oil volume	6.5
	8.4	Noise level at operator's ear, according to DIN12053	65

Remark: Special size fork width and length can be made according to customer's requirement.

