

Four way reach truck

(side standing type)

Rated capacity: 2000-2500kg

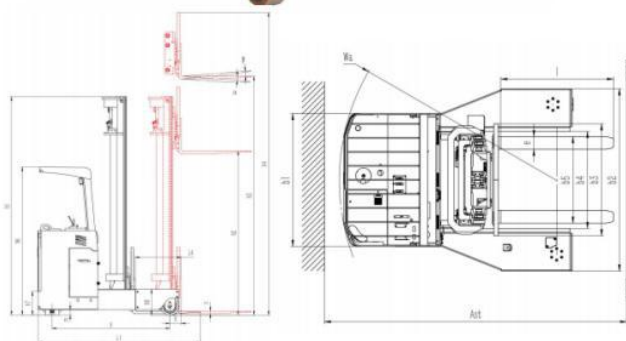
Lifting height: 1000-7500mm

AC DRIVE 交流驱动控制系统

Option/选配

- ✧ 无线摄像头及监视器
Wireless cameras and monitors
- ✧ 锂电池
Lithium batteries
- ✧ 液压调距
Hydraulic distance adjustment
- ✧ 选配加宽货叉/双付货叉
Optional widening fork/Double Fork
- ✧ 侧移器
Side shifter

提供非标定制



Advantages / 优点

- ✧ 广角视野、高强度减震门架
Wide-angle view, high-strength shock absorption door frame
- ✧ 美国 CURTIS 品牌驱动控制系统
Curtis brand drive control system
- ✧ 中南传动变速箱
South-central transmission
- ✧ 电子转向、轻便、静音
Electronic steering, portability, mute
- ✧ 岛津品牌低噪音液压泵、阀
Shimadzu brand low noise hydraulic pump, valve
- ✧ AC drive, No Carbon Brush, motor maintenance-free
- ✧ 四向行走、驱动速度补偿
Four-way walking, driving speed compensation
- ✧ 高、低压限制 电气过热保护
High and low voltage limit, electric overheat protection
- ✧ 绕路故障检测 错误代码诊断
Bypass fault detection, error code diagnosis
- ✧ 东海品牌 48V 大容量铅酸电池
Donghai brand 48V high-capacity lead-acid battery

Safe / 安全

- ✧ 驱动无极调速
Drive stepless speed regulation
- ✧ 控制器多重自动保护系统
Controller multiple automatic protection system
- ✧ 感应式安全座椅
Inductive safety seat
- ✧ 弯道自动减速
Automatic deceleration in corners
- ✧ 油缸安全切断阀
Cylinder safety shut-off valve
- ✧ 弯道自动减速装置
Automatic speed reducer for bend

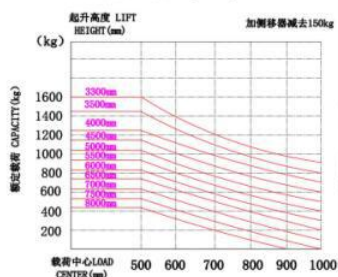
产品参数 Product parameter

型号	Models		CQD20S	CQD25S
驱动方式	Drive mode		电动	电动
驾驶方式	Driving Models		侧站	侧站
额定载荷	Rated load	Q (kg)	2000	2500
载荷中心距	Center distance of load	C (mm)	500	500
前悬距	Front suspension	x (mm)	175	175
轴距	Wheelbase	y (mm)	1655	1835
整车重量 (含电池)	Vehicle weight (including batteries)	kg	3900	4100
空载时桥负荷, 驱动侧/承重侧	No-load axle load, drive side/load-bearing side	kg	2385/1515	2680/1420
满载时桥负荷, 货叉前移, 驱动侧/承重侧	Full axle load, fork forward, drive side/bearing side	kg	985/4915	1200/5400
满载时桥负荷, 货叉收回, 驱动侧/承重侧	Full axle load, fork recovery, drive side/bearing side	kg	2200/3700	2730/3900
轮胎类型	Type of tire		聚氨酯	聚氨酯
轮胎尺寸, 右承重侧	Tire size, right bearing side	mm	Φ 267x114	Φ 267x114
轮胎尺寸, 左承重侧	Tire size, left load side	mm	Φ 267x55	Φ 267x55
轮胎尺寸, 驱动侧	Tire dimensions, drive side	mm	Φ 343x135	Φ 343x135
稳定轮尺寸	Dimension of stabilizing wheel	mm	Φ 180x76	Φ 180x76
车轮数量, 前/后 (x=驱动轮)	Number of wheels, front/rear (x = drive wheels)		3/1X-2	3/1X-2
轮距, 驱动侧	Wheelbase, drive side	mm	805	805
轮距, 承重侧	Wheelbase, load bearing side	mm	1156	1156
货叉倾斜, 前倾/后仰	The fork tilts forward/backward	°	2/4.	2/4.
门架闭合高度	Closing height of door frame	h1 (mm)	3345	3345
自由起升高度	Free rise height	h2 (mm)	2535	2535
起升高度	Elevation	h3 (mm)	7500	7500
起升时门架最大高度 (含挡货架)	The maximum height of the door frame when lifting (including the shelf)	h4 (mm)	8515	8515
护顶架高度	Height of roof support frame	h6 (mm)	2270	2270
站板高度	Height of station board	h7 (mm)	360	360
支腿离地高度	Height of the outrigger from the ground	h8 (mm)	400	400
整车长度	length of whole vehicle	L1 (mm)	2475	2560
整车宽度	Vehicle width	b1/b2	1260/1750	1260/1750
货叉尺寸	Fork size	l/e/s	1070/122/40	1070/122/40
挡货架宽度	Width of shelf	b3 (mm)	1060	1060
货叉外侧距	Outside distance of forks	b5 (mm)	266-820	266-820
支腿内侧距	Inner distance of outrigger leg	b4 (mm)	920	920
前移距离	Forward distance	L4 (mm)	650	735
门架离地间隙	Ground clearance of door frame	mm	95	95
整车离地间隙	Vehicle ground clearance (without support block)	m (mm)	80	80
侧行堆垛通道宽度 (托盘沿货叉方向长1000)	Side stacking channel width (pallet length 1000 along fork direction)	Ast (mm)	2775	2860
最小通道宽度 (托盘 1200x1000) 1200 跨货叉方向	Minimum channel width (pallet 1200x1000) 1200 cross-fork direction	(mm)	2920	3040
转弯半径	Turn radius	Wa (mm)	1920	2095
行驶速度, 满/空载	Speed, full/empty	km/h	7.8/8	7.8/8
起升速度, 满/空载	Lifting speed, full/no load	mm/s	140/300	120/260
下降速度, 满/空载	Rate of descent, full/no load	mm/s	300/160	300/140
最大爬坡能力, 满/空载 (S2-5min)	Maximum climbing capacity, full/no load (S2-5MIN)	%	10	8/10.
制动方式	Braking mode		电磁制动	电磁制动
驱动电机功率 (S2-60min)	Drive Motor Power (S2-60MIN)	kw	6.5 (AC)	6.5 (AC)
起升电机功率	Lift motor power	kw	8.6 (AC)	8.6 (AC)
蓄电池, 电压/额定容量	Battery, voltage/rated capacity	V/Ah	48/400	48/420
电池重量	Weight of battery	kg	655	665
转向方式	Steering mode		电转向	电转向
电池更换方式	Battery replacement method		侧拉式	侧拉式

备注: 悬挂侧移器, 总长 L1 增加 65mm, 前移距离减少 60mm, 堆垛通道宽度增加 65mm。悬挂侧移器, 货叉最大外侧距为 700mm。

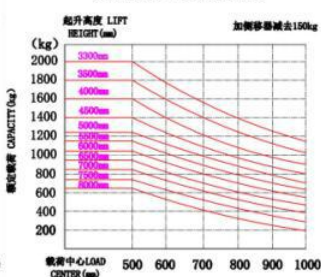
Remarks: the length of L1 increased by 65mm, the forward distance decreased by 60mm, and the width of stacking channel increased by 65mm. The maximum outside distance of the fork is 700mm.

载荷曲线图 Capacity Chart



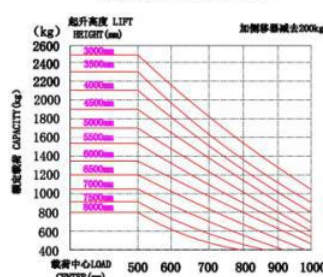
CQD16

载荷曲线图 Capacity Chart



CQD20

载荷曲线图 Capacity Chart



CQD25