

2.5 Standard technical data

The following technical data are all standard data. Our company reserves the right of alteration and extension.

Characteristics	Model		CBD15-A2MC1 CBD15-A2MC1-F
	Operator type		Pedestrian
	Load capacity	Q (kg)	1500
	Load center	c(mm)	600
	Wheelbase	y(mm)	1285
Weight	Service weight with battery	kg	220
Wheels & Tyres	Tyre type		PU
	Tyre size/Quantity,operator side	mm	Φ210×70/1
	Tyre size/Quantity,load side	mm	Φ80×64/4
	Tyre size/Quantity,Additonal wheels	mm	Φ70×40/2
	Tread, operator side	b10(mm)	404
	Tread, load side	b11(mm)	400
Dimensions	Lift height	h3(mm)	120
	Fork height, lowered	h13(mm)	80
	Overall length	L1(mm)	1669
	Overall width	b1(mm)	568
	Fork size	s/e/L(mm)	50×160×1150
	Outside fork width	b5(mm)	560/680
	Ground clearance, center of wheelbase, min	m2(mm)	30
	Min, right angle stacking aisle width1000×1200 across forks	Ast(mm)	1850 ¹⁾
	Min, ringht angle stacking aisle width 800×1200 across forks	Ast(mm)	1900 ²⁾
	Outer turning radius, min	Wa(mm)	1400 ³⁾
Performance	Travel speed, laden/unladen	km/h	4.5/4.9
	Lift speed, laden/unladen	mm/s	50/60
	Lowering speed, laden/unladen	mm/s	40/45
	Max Gradeability, laden/unladen	%	6 / 15
Motor & Battery	Drive motor power	kW	0.65
	Lift motor power	kW	0.8
	Battery voltage, rated capacity	V/Ah	2×12/70
	Battery weight	kg	50
	Controller mode		Curtis DC