Automated Horizontal Carrier 1.2 ton

CDI120















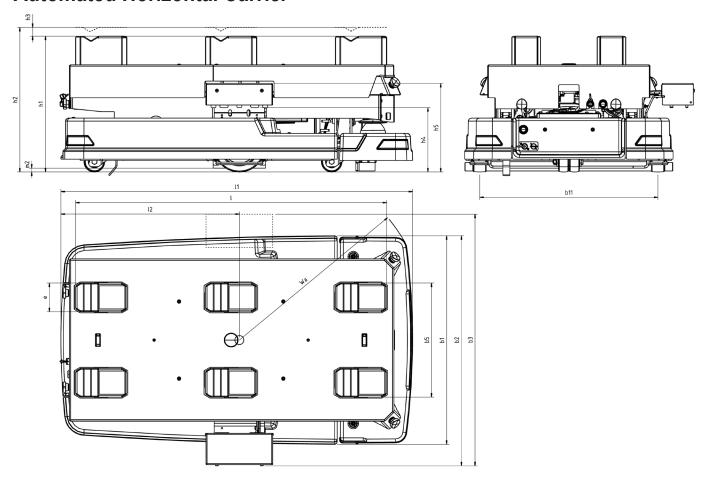
Automated Horizontal Carrier

Truck	specif	ications			CDI120
ion	1.1	Manufacturer			Toyota
	1.2	Model			CDI120
	1.3	Drive			Electric
	1.4	Operator type			Automatic
	1.5	Load capacity/rated load	Q	kg	1200
	1.8	Load distance, load center to wheel center/turn center	Х	mm	32
Weight	2.1	Service weight including battery according to 6.5		kg	332
	2.2	Axle load, with load, Drive/Front/Rear Castor wheel		kg	462/603/475
	2.3	Axle load, without load, Drive/Front/Rear Castor wheel		kg	164/90/78
Wheels	3.1	Drive/Castor			Polyurethane/Topthane®
	3.2	Wheel size, front		mm	2xØ80x38
	3.3	Wheel size, rear		mm	2xØ80x38
	3.4	Additional wheels (dimensions) drive wheel		mm	Ø200x50
	3.5	Wheels, number front/rear (x=driven wheels)			2x+1/1
	3.6	Track width, middle	b ₁₁	mm	694
	4.2	Height, lift table lowered	h,	mm	529
	4.4	Lift movement	h ₃	mm	32
	4.5	Height, lift table raised	h ₂	mm	561
	4.6	Height charging contacts	h ₄	mm	248
Su	4.7	Height charging arm top	h ₅	mm	345
Dimensions	4.19	Overall length	I,	mm	1370
men	4.20	Wheel center/turn center to rear cover length	l ₂	mm	695
ä	4.21	Overall width	b ₁	mm	812
	4.22	Overall width incl auto charging arm	b ₂	mm	896
	4.23	EUR-pallet loadhandling attachement	b ₅ /e/l	mm	444/112/1212
	4.32	Ground clearance, centre of wheelbase	m ₂	mm	15
	4.35	Turning radius	Wa	mm	748
Performance data	5.1	Travel speed, with/without load, forward direction/reverse direction		m/s	1.6/1.6, 1.6/0.3
	5.2	Lift speed, with/without load		mm/s	7.4/7.4
	5.3	Lowering speed, with/without load		mm/s	7.4/7.4
	5.7	Gradeability, with/without load		%	4/20
	5.10	Service brake			Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	0.63
	6.2	Lift motor rating S3 15%		kW	0.216
	6.4	Battery voltage, nominal capacity K_5 , Li-Ion		V/Ah	24/100
	6.5	Battery weight		kg	12.8
Other	8.1	Type of drive control			Variable AC
		Safety of laser products			Class 1 (IEC 60825-1)
n) = Nou	volue /+	ext since previous version of the data sheet			,

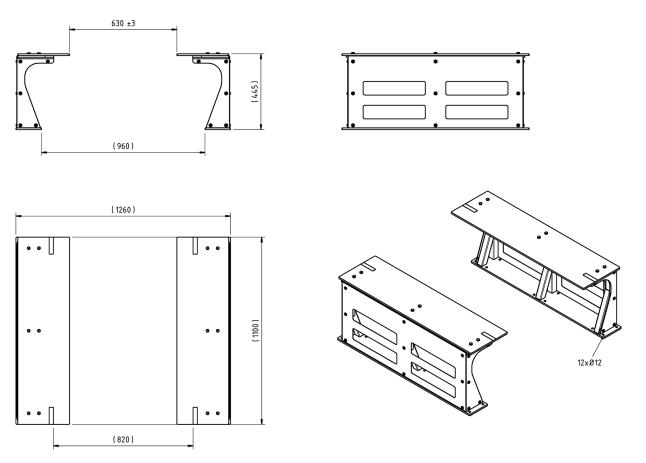
n) = New value / text since previous version of the data sheet.

All data are based on table configuration. Other configurations may give other values. Truck performance and dimensions are nominal and subject to tolerances. Toyota Material Handling products and specifications are subject to change without notice.

Automated Horizontal Carrier



Pallet station



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- Automatic loading and unloading
 - horizontal transport
- Personal safety protection drive direction
- Auto charging Lithium Ion battery
- Blue LED warning light drive direction
- Load presence detection
- Pallet station



TMHE - Toyota Material Handling Europe — version 1.0, 2022-10-24

