



Very narrow aisle truck 1.25 ton



BT vector
A-series
VCE125ASF



Very Narrow Aisle truck

Truck specifications					VCE125ASF
Identification	1.1	Manufacturer			Toyota
	1.2	Model			VCE125ASF
	1.3	Drive			Electric
	1.4	Operator type			Stand on/Seated
	1.5	Load capacity/rated load	Q	kg	1250
	1.6	Load centre	c	mm	600
	1.9	Wheelbase	y	mm	1655
Weight	2.1	Service weight without battery		kg	6920*
	2.2	Axle load, with load, drive/support arm wheel		kg	5650/4200
	2.3	Axle load, without load, drive/support arm wheel		kg	3400/5200
Wheels	3.1	Drive/support arm wheel			Vulkollan
	3.2	Wheel size, front		mm	Ø 300x100
	3.3	Wheel size, rear		mm	Ø 350x128
	3.5	Wheels, number front/rear (x = driven wheels)			4/2x
	3.6	Track width, front	b ₁₀	mm	1008*
	3.7	Track width, rear	b ₁₁	mm	1010
	Dimensions	4.2	Height, mast lowered	h ₁	mm
4.4		Lift movement	h ₃	mm	8190*
		Total lift height	h ₂₃	mm	9290*
4.5		Height, mast extended	h ₄	mm	11040*
4.7		Height of overhead guard	h ₆	mm	2544
4.8		Step-in height	h ₇	mm	412
4.11		Additional lift	h ₉	mm	750
4.14		Platform height, elevated	h ₁₂	mm	5300*
4.15		Height of lowered forks	h ₁₃	mm	350
		Height of auxiliary lift mast	h ₁₅	mm	1340
4.19		Overall length	l ₁	mm	4067*
4.20		Length to face of forks	l ₂	mm	3616
4.21		Overall width	b ₁ /b ₂	mm	1270/1270*
4.22		Fork dimensions	s/e/l	mm	65/180/1200
4.25		Width over forks	b ₅	mm	550
4.31		Ground clearance, with load, below mast	m ₁	mm	60
		Turning radius		mm	1698
4.38	Distance to centre of forks	l ₈	mm	1127*	
Electric motor Performance data	5.1	Travel speed, with/without load		km/h	10,0/12,0
	5.2	Lift speed, with/without load		m/s	0,40/0,45
	5.3	Lowering speed, with/without load		m/s	0,40/0,40
	5.10	Service brake			Electric
	5.11	Parking brake			Electro-mechanical
Electric motor	6.1	Drive motor rating S2 60 min		kW	2x5,5
	6.2	Lift motor rating S3 25%		kW	14,0
	6.4	Battery voltage, nominal capacity K ₅		V/Ah	48/1240
	6.5	Battery weight		kg	1790
Other	8.1	Type of drive control			Variable AC

* Other dimensions available.

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 Manufacturing Sweden AB products and specifications are subject to change without notice.



Truck features:

- BT Advanced Lifting System (ALS)
- BT Optipace system
- Wire/rail guidance
- Automatic parking brake
- Camera/monitor system
- Clear view mast
- Adjustable seat
- Coldstore version



TP - Technical Publications, Sweden — 748433-040, 1104

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