

Very Narrow Aisle truck

Truck specifications					VRE125SF
Identification	1.1	Manufacturer			Toyota
	1.2	Model			VRE125SF
	1.3	Drive			Electric
	1.4	Operator type			Seated
	1.5	Load capacity/rated load	Q	kg	1250
	1.6	Load centre	c	mm	600
	1.9	Wheelbase	y	mm	2137/2537
Weight	2.1	Service weight including battery		kg	4630
	2.2	Axle load, with load, drive/support arm wheel		kg	2411/3477
	2.3	Axle load, without load, drive/support arm wheel		kg	1983/2647
Wheels	3.1	Drive/support arm wheel			Vulkollan
	3.2	Wheel size, front		mm	Ø 230x110
	3.3	Wheel size, rear		mm	Ø 400x160
	3.5	Wheels, number front/rear (x = driven wheels)			4/1x
	3.6	Track width, front	b ₁₀	mm	1220
Dimensions	4.2	Height, mast lowered	h ₁	mm	3135 *
	4.3	Free lift	h ₂	mm	2090 *
	4.4	Lift	h ₃	mm	6035 *
		Lift height	h ₂₃	mm	6400 *
	4.5	Height, mast extended	h ₄	mm	7965 *
	4.7	Height of overhead guard	h ₆	mm	2261
	4.8	Seat height	h ₇	mm	1100
	4.15	Height of lowered forks	h ₁₃	mm	365
	4.19	Overall length	l ₁	mm	2740/3140
	4.21	Overall width	b ₁	mm	1375/1490
	4.22	Fork dimensions	s/e/l	mm	75/180/1200 *
	4.25	Width over forks	b ₅	mm	550
	4.31	Ground clearance, with load, below mast	m ₁	mm	70
	4.32	Ground clearance, centre of wheelbase	m ₂	mm	60
	4.34	Aisle width for pallets 800x1200 lengthways	A _{st}	mm	1450 *
	4.35	Turning radius	W _a	mm	2389/2789
Performance data	5.1	Travel speed, with/without load		km/h	11,25/14
	5.2	Lift speed, with/without load		m/s	0,40/0,50
	5.3	Lowering speed, with/without load		m/s	0,50/0,48
	5.9	Acceleration time, with/without load (0-10m)		s	5,7/5,2
	5.10	Service brake			Electric
Electric motor	6.1	Drive motor rating S2 60 min		kW	7,5
	6.2	Lift motor rating S3 15%		kW	15
	6.4	Battery voltage, nominal capacity K ₅		V/Ah	48/620 *
	6.5	Battery weight		kg	956 *
	6.6	Energy consumption acc to VDI cycle ¹⁾		kWh/h	
Other	8.1	Type of drive control			Variable AC
	8.4	Sound level at the driver's ear according to EN 12 053		dB(A)	61

1) Contact your supplier for information

* 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.

Mast dimensions

BT vector

Mast				Triplex Hi-Lo										
VRE125SF	Lift height	h_{23}	mm	4600	5200	5800	6400	7300	7900	8500	9100	9700	10300	11300
	Lift	h_3	mm	4525	5125	5725	6325	7225	7825	8425	9025	9625	10225	11225
	Height, mast lowered	h_1	mm	2535	2735	2935	3135	3570	3770	3970	4170	4505	4705	5035
	Free lift	h_2	mm	1490	1690	1890	2090	2524	2724	2924	3124	3458	3658	3990
	Heigh, mast extended	h_4	mm	5265	5865	6465	7065	7965	8565	9165	9765	10365	10965	11965

