

VRE125

Specifications						VRE125
Identification	1.1	Manufacturer				Toyota
	1.2	Model				VRE125
	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		1692/1842
Weight	2.1	Service weight including battery		kg		4685
	2.2	Axle load, with load, drive/support arm wheel		kg		1193/4743
	2.3	Axle load, without load, drive/support arm wheel		kg		1800/2885
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)		mm		4/1x
	3.6	Track width, front	b ₁₀	mm		1038/1148
	Dimensions	4.2	Height, mast lowered	h ₁	mm	
4.4		Lift	h ₃	mm		5595 *
		Lift height	h ₂₃	mm		5675 *
4.5		Height, mast extended	h ₄	mm		6750 *
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		80
4.19		Overall length	l ₁	mm		3175/3325
4.20		Length to face of forks	l ₂	mm		2955
4.21		Overall width	b ₁	mm		1420
4.22		Fork dimensions	s/e/l	mm		40/120/1200 *
4.24		Fork-carriage width	b ₃			800 *
4.25		Width over forks	b ₅	mm		489 - 793*
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		1660 *
4.35	Turning radius	W _a	mm		1954/2104	
4.38	Distance to swivelling fork pivot from centre of front axle	l ₈	mm		821	
Performance data	5.1	Travel speed, with/without load		km/h		10/12
	5.2	Lift speed, with/without load		m/s		0,29/0,37
	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		11
	6.4	Battery voltage, nominal capacity K _s		V/Ah		48/620
	6.5	Battery weight		kg		956
	6.6	Energy consumption according to VDI cycle ¹⁾		kWh/h		
	Other	8.1	Type of drive control			
8.4		Sound level at the driver's ear according to EN 12 053		dB(A)		65

1) Contact your supplier for information.

* Other dimensions available.

Mast dimensions

Mast				Duplex Telescopic					
VRE125	Lift height	h_{23}	mm	3600	4000	4850	5650	6300	6700
	Lift	h_3	mm	3250	3920	4770	5570	6220	6620
	Height, mast lowered	h_1	mm	2920	3120	3553	3953	4487	4687
	Height, mast extended	h_4	mm	4685	5085	5950	6750	7618	8018

