Platform lowlifter truck 2.0 ton

BT levio

B-series LPE200B















Platform lowlifter

pecific	ation for	lowlifter trucks	LPE200B		
	1.1	Manufacturer			Toyota
Identification	1.2	Model			LPE200B
	1.3	Drive			Electric
	1.4	Operator type			Stand on/pedestrian
	1.5	Load capacity/rated load	Q	kg	2000
	1.6	Load centre	С	mm	600
	1.8	Load distance, centre of support arm wheel to face of fork, fork raised/lowered	х	mm	913/957
	1.9	Wheelbase, fork raised/lowered	у	mm	1362/1406
Weight	2.1	Service weight with battery		kg	681
	2.2	Axle load, with load, drive/castor/fork wheel		kg	450/604/1627
	2.3	Axle load, without load, drive/castor/fork wheel		kg	450/102/129
	3.1	Drive/castor/fork wheel			Polyurethane*
	3.2	Wheel size, front		mm	Ø 230x70
(0	3.3	Wheel size, rear		mm	Ø 85x95
Wheels	3.4	Additional wheels (dimensions)		mm	Ø 125x50
	3.5	Wheels, number front/rear (x = driven wheels)			1x+ 2/2 or 4
	3.6	Track width, front	b ₁₀	mm	500
	3.7	Track width, rear	b ₁₁	mm	370
	4.4	Lift	h ₃	mm	120 1)
	1.1	Lift height	h ₂₃	mm	205 ¹⁾
	4.8	Stand height	h ₇	mm	190
	4.9	Height of tiller in drive position, min./max.	''7		130
	7.5	Manual steering	h	mm	1100/1413
		Power steering	h ₁₄	mm	1101/1313
Dimensions	4.15	Height, fork lowered	h ₁₄	mm	85
	4.19	Overall length	h ₁₃	mm	1816
	4.13	Length to face of forks	1 1	mm	666
	4.21	Overall width	l ₂	mm	730
	4.22	Fork dimensions	s/e/l	mm	78/180/1150
	4.25	Width over forks	b ₅	mm	76/160/1130 550*
	4.25				30
	4.32	Ground clearance, centre of wheelbase	m ₂	mm	2430
	4.33	Aisle width for pallets 1000x1200 crossways	A _{st}	mm	2277
		Aisle width for pallets 800x1200 lengthways	A _{st}	mm	
	4.35	Turning radius, fork raised	W _a	mm lm/h	1585
Performance data	5.1	Travel speed, with/without load		km/h	6/6 or 6/7,5
	5.2	Lift speed, with/without load		m/s	0,037/0,052
	5.3	Lowering speed, with/without load Max. gradeability, with/without load ²⁾		m/s %	0,051/0,047
	5.8	,			5/10
	5.9	Acceleration time (over 10 m)		S	5,7
	5.10	Service brake		1,147	Electromagnetic
	6.1	Drive motor rating S2 60 min		kW	1,8
tor	6.2	Lift motor rating at S3 10%		kW	1
m	6.4	Battery voltage/nominal capacity K ₅		V/Ah	24/225*
Others Electric motor	6.5	Battery weight		kg	222
	6.6	Energy consumption acc. to VDI cycle		kWh/h	0,35
	6.7	Turnover output		t/h	135
	6.8	Energy consumption at turnover output		kWh	0,85
	8.1	Type of drive control			Variable AC
E	8.4	Sound level at the driver's ear according to EN 12 053		dB(A)	65

^{1) +20} mm for roll container handling.

All data are based on table configuration. Other configurations may give other values.

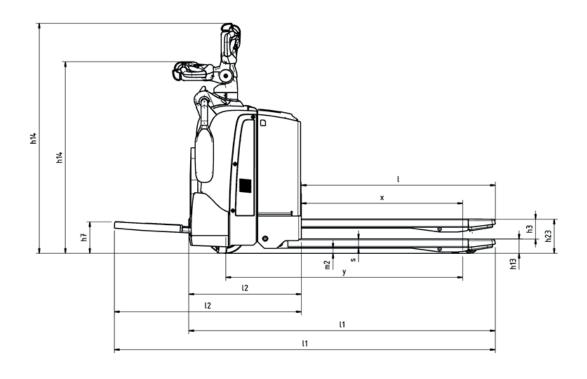
^{*)} Further alternatives are available and will produce other values.

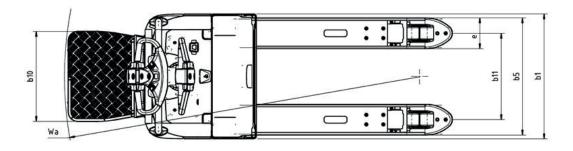
Truck performance and dimensions are nominal and subject to tolerances.

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

Battery dependent dimensions

Dimens	1	Battery	change	Lift out
Dimens	ions	Compa	rtment	Small
1.9	Wheelbase, fork raised/lowered	у	mm	1362/1406
4.19	Overall length			
	with platform up/down	l ₁	mm	1816/2266
4.20	Length to face of forks			
4.20	with platform up/down	l ₂	mm	666/1116
4.33	Aisle width for pallets 1000x1200 crossways			
4.33	with platform up/down	A _{st}	mm	2430/2894
4.34	Aisle width for pallets 800x1200 lengthways			
4.34	with platform up/down	A _{st}	mm	2277/2741
4.35	Turning radius, fork raised	3,		
4.33	with platform up/down	Wa	mm	1585/2049
6.4	Battery voltage, nominal capacity K ₅		V/Ah	24/225-300
6.5	Battery weight		kg	210-285





Truck features:

- Fingertip controls
- Information display
- Electronic braking system
- Electronic regenerative brakes
- Driver detection system
- Ergonomic platform
- E-bar (option)
- Foldable gates

