

Pedestrian stacker truck 2.0 ton

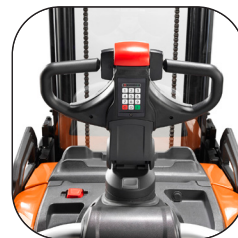


BT staxio

P-series

SPE200D

SPE200DN



Pedestrian stacker double stacking

Specifications				SPE200D	SPE200DN	
Identification	1.1	Manufacturer		Toyota	Toyota	
	1.2	Model		SPE200D	SPE200DN	
	1.3	Drive		Electric	Electric	
	1.4	Operator type		Stand on/pedestrian	Stand on/pedestrian	
	1.5	Load capacity/rated load	Q	kg	1000	1000
		Double stacking capacity – fork/support arm capacity	Q	kg	1000 + 1000	800 + 1200
	1.6	Load center	c	mm	600	600
	1.8	Load distance, centre of support arm wheel to face of forks raised support arms lowered support arms	x	mm	961	849
			x	mm	992	880
1.9	Wheelbase raised support arms lowered support arms	y	mm	1708	1608	
		y	mm	1739	1639	
Weight	2.1	Service weight incl. battery		kg	1243	
	2.2	Axle load, with load, drive/castor/fork wheel		kg	880/495/1868	
	2.3	Axle load, without load, drive/castor/fork wheel		kg	440/461/342	
Wheels	3.1	Drive/castor/fork wheel			Polyurethane	
	3.2	Wheel size, front		mm	Ø 230	
	3.3	Wheel size, rear		mm	Ø 85	
	3.4	Additional wheel size		mm	Ø 125	
	3.5	Wheels, number front/rear (x = driven wheels)				1x+2/2 or 4
	3.6	Track width, front	b ₁₀	mm	560	498
	3.7	Track width, rear	b ₁₁	mm	390	390
Dimensions	4.2	Height, mast lowered	h ₁	mm	1793 *)	1593 *)
	4.3	Free lift	h ₂	mm	1356 *)	172 *)
	4.4	Lift	h ₃	mm	2410 *)	2010 *)
		Lift height	h ₂₃	mm	2500 *)	2100 *)
	4.5	Height, mast extended	h ₄	mm	3018 *)	2525 *)
	4.6	Initial Lift	h ₅	mm	120	120
	4.8	Stand height	h ₇	mm	190	190
	4.9	Height of tiller in drive position, min./max. highest setting lowest setting	h ₁₄	mm	1201/1413	1201/1413
			h ₁₄	mm	1101/1313	1101/1313
	4.15	Height, fork lowered	h ₁₃	mm	90	90
	4.19	Overall length platform up platform down	l ₁	mm	2165	2127
			l ₁	mm	2615	2577
	4.20	Length to face of forks platform up platform down	l ₂	mm	1015	977
			l ₂	mm	1465	1427
	4.21	Overall width	b ₁ /b ₂	mm	790/—	748/—
	4.22	Fork dimensions	s/e/l	mm	70/180/1200	70/180/1200
	4.25	Width over forks	b ₅	mm	570	570
	4.32	Ground clearance, center of wheelbase	m ₂	mm	19,5	19,5
	4.33	Aisle width for pallets 1000x1200 crossways platform up platform down	A _{st}	mm	2783	2735
A _{st}			mm	3252	3128	
4.34	Aisle width for pallets 800x1200 lengthways platform up platform down	A _{st}	mm	2620	2530	
		A _{st}	mm	3089	2965	
4.35	Turning radius platform up platform down	W _a	mm	1954	1864	
		W _a	mm	2423	2299	
Performance data	5.1	Travel speed, with/without load		km/h	9,0/10,0	9,0/10,0
	5.2	Lift speed, with/without load		m/s	0,18/0,33	0,15/0,27
	5.3	Lowering speed, with/without load		m/s	0,45/0,45	0,45/0,35
	5.8	Max. gradeability, with/without load ¹⁾		%	8/12	8/12
	5.9	Acceleration time (over 10 m)		s	5,6	—
	5.10	Service brake				Electromagnetic
Electric motor	6.1	Drive motor rating (S2 60min)		kW	2,5	2,5
	6.2	Lift motor rating (S3 15%)		kW	3,0	2,2
	6.4	Battery voltage, nominal capacity K _s		V/Ah	24/300	24/300
	6.5	Battery weight		kg	195-270	195-270
	6.6	Energy consumption according to VDI cycle		kWh/h	0,88	0,75
		Energy consumption according to EN 16796		kWh/h	0,68	0,58
Others	8.1	Type of drive control			Variable AC	Variable AC
	8.4	Sound level at the driver's ear according to EN 12053		dB (A)	65	63

1) Measured according to company standard.

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

Data is based on standard configurations: h23 = 2500 mm (SPE200D) Duplex HiLo mast and 2100 mm (SPE200DN) Duplex Tele Panoramic View mast.

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.

Truck features:

- BT Powertrak traction system
- Optimized Truck Performance
- Fingertip controls
- Electronic braking system
- Electronic speed control
- Operator safety
- Storage compartments
- Automatic switch-off
- Programmable performance
- Easy access for maintenance
- Sensilift
- Toyota I_site: truck fleet management system (option)
- Hydraulic oil for low temperatures (option)

