

Electric powered forklift 48V 1.5 - 2.0 ton

3 wheel



Electric powered forklift 1.5 - 1.6 t

Truck specifications						C3-15	C3-16	C3-16L
Identification	1.1	Manufacturer				Toyota	Toyota	Toyota
	1.2	Model				C3-15	C3-16	C3-16L
	1.3	Drive				Electric	Electric	Electric
	1.4	Operator type				Rider seated	Rider seated	Rider seated
	1.5	Load capacity/rated load	Q	kg		1500	1600	1600
	1.6	Load centre	c	mm		500	500	500
	1.8	Load distance, centre of drive axle to fork	x	mm		317	317	317
	1.9	Wheelbase	y	mm		1305	1413	1521
Weight	2.1	Service weight		kg		2974	3009	2985
	2.2	Axle load, with load, front/rear		kg		3907/567	4061/548	4037/548
	2.3	Axle load, without load, front/rear		kg		1468/1506	1536/1473	1578/1407
Tyres	3.1	Tyre - pneumatic (P), pneumatic shaped cushion (SE), solid rubber (R)				SE	SE	SE
	3.2	Tyre size, front				18x7-8	18x7-8	18x7-8
	3.3	Tyre size, rear				15x4.1/2x8	15x4.1/2x8	15x4.1/2x8
	3.5	Wheels, number front/rear (x = driven wheels)				2x/2	2x/2	2x/2
	3.6	Track width, front	b ₁₀	mm		905	905	905
	3.7	Track width, rear	b ₁₁	mm		185	185	185
	3.7	Track width, rear	b ₁₁	mm		185	185	185
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	deg		5/7	5/7	5/7
	4.2	Height, mast lowered	h ₁	mm		2120	2120	2120
	4.3	Free lift	h ₂	mm		115	115	115
	4.4	Lift	h ₃	mm		3300	3300	3300
		Lift height	h ₂₃	mm		3335	3335	3335
	4.5	Height, mast extended	h ₄	mm		3870	3870	3870
	4.7	Height of overhead guard (cab)	h ₆	mm		2055	2055	2055
	4.8	Seat height/stand height	h ₇	mm		1065	1065	1065
	4.12	Coupling height	h ₁₀	mm		550	550	550
	4.19	Overall length	l ₁	mm		2772	2880	2988
	4.20	Length to face of forks	l ₂	mm		1772	1880	1988
	4.21	Overall width	b ₁	mm		1060	1060	1060
	4.22	Fork dimensions	s/e/l	mm		35/100/1000	35/100/1000	35/100/1000
	4.23	Fork carriage DIN 15 173, class/type A, B				IIA	IIA	IIA
	4.24	Fork-carriage width	b ₃	mm		920	920	920
	4.31	Ground clearance, with load, below mast	m ₁	mm		80	80	80
	4.32	Ground clearance, centre of wheelbase	m ₂	mm		81	81	81
	4.33	Aisle width for pallets 1000x1200 crossways	A _{st}	mm		3102	3210	3318
	4.34	Aisle width for pallets 800x1200 lengthways	A _{st}	mm		3223	3331	3440
	4.35	Turning radius	W _a	mm		1455	1563	1671
	4.36	Internal turning radius	b ₁₃	mm		0	0	0
Performance data	5.1	Travel speed, with/without load		km/h		16/16	16/16	16/16
	5.2	Lift speed, with/without load Standard Performance		m/s		0,45/0,61 0,54/0,75	0,43/0,61 0,54/0,75	0,43/0,61 0,54/0,75
	5.3	Lowering speed, with/without load		m/s		0,58/0,57	0,58/0,57	0,58/0,57
	5.5	Drawbar pull, with/without load S2-60'		N		6966	6982	6982
	5.6	Max. drawbar pull, with/without load		N		12237	12266	12266
	5.7	Gradeability, with/without load		%		17,6/28	17/27,7	17,1/28
	5.8	Max. gradeability, with/without load		%		24,9/40,3	24,1/39,8	24,3/40,2
	5.9	Acceleration time, with/without load		s		4,5/4,1	4,6/4,2	4,6/4,2
	5.10	Service brake				Hydraulic	Hydraulic	Hydraulic
	5.10	Service brake				Hydraulic	Hydraulic	Hydraulic
Electric motor	6.1	Drive motor rating S2 60 min		kW		6,6x2	6x2	6x2
	6.2	Lift motor rating S3 15% Standard Performance		kW		11 12,5	11 12,5	11 12,5
	6.3	Battery acc. to DIN 43 531/35/36 A, B, C, no				43 531A	43 531A	43 531A
	6.4	Battery voltage, nominal capacity K _s		V/Ah		48/420-460-500	48/525-575-625	48/630-690-750
	6.5	Battery weight		kg		708	856	1013
	6.6	Energy consumption acc. to EN16796 Standard		kWh/h		3,5	3,7	3,6
	6.6	Energy consumption acc. to EN16796 Performance		kWh/h		3,3	3,6	3,4
Other	8.1	Type of drive control				inverter MOSFET	inverter MOSFET	inverter MOSFET
	8.2	Operating pressure for attachments		bar		183	183	183
	8.3	Oil volume for attachments		l/min		42	42	42
	8.4	Sound level at the driver's ear according to EN12053		dB(A)		65,8	65,8	65,8

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

Truck performance and dimensions are nominal and subject to tolerances.

Products and specifications are subject to change without notice.

Mast dimensions and rated capacities

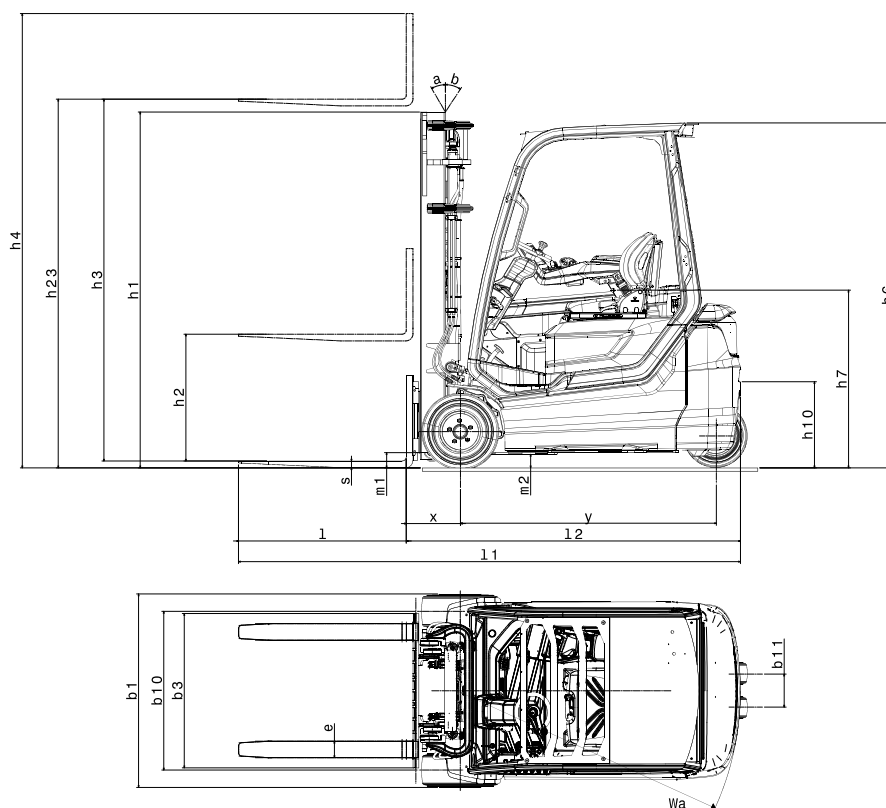
Model			V								FV				FW				FSV						FSW								
C3-15/ C3-16/C3-16L	Lift height	h_{23}	3035	3335	3535	3735	4035	4535	5035	3035	3335	3535	3735	3035	3335	3535	3735	4335	4535	4735	5035	5535	6035	4335	4535	4735	5035	5535	6035	6535	7035	7535	
	Lift	h_3	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700	4300	4500	4700	5000	5500	6000	4300	4500	4700	5000	5500	6000	6500	7000	7500	
	Height, mast lowered	h_1	1970	2120	2220	2380	2570	2820	3070	1970	2120	2220	2380	2000	2150	2250	2350	1970	2040	2120	2220	2380	2570	1970	2040	2120	2220	2380	2570	2820	3070	3320	
	Height, mast extended ¹⁾	h_4	3570	3870	4070	4270	4570	5070	5570	3580	3880	4080	4280	3555	3855	4055	4255	4845	5045	5245	5545	6045	6545	4845	5045	5245	5545	6045	6545	7045	7545	8045	
	Height, mast extended ²⁾	h_4	4220	4520	4720	4920	5220	5720	6220	4220	4520	4720	4920	4220	4520	4720	4920	5520	5720	5920	6220	6720	7220	5520	5720	5920	6220	6720	7220	7720	8220	8720	
	Free lift, without load backrest	h_2	80	80	80	80	80	80	80	80	1430	1580	1680	1840	1440	1590	1690	1790	1460	1530	1610	1710	1870	2060	1460	1530	1610	1710	1870	2060	2250	2450	2650
	Free lift, with load backrest	h_2	80	80	80	80	80	80	80	80	750	900	1000	1160	780	930	1030	1130	750	820	900	1000	1160	1350	760	830	930	1030	1230	1380	1580	1780	1980

1) Without load backrest

2) With load backrest: Height of standard load backrest is 1220 mm.

Pneumatic shaped cushion tyre			V								FV				FW				FSV						FSW									
C3-15	Tilt range, forward	deg	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Tilt range, backward	deg	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	5	5	5	5	
	Load capacity at 500 mm LC	kg	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1450	1100	1500	1500	1500	1500	1375	1300	900	700	525			
C3-16	Tilt range, forward	deg	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Tilt range, backward	deg	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	5	7(5)			
	Load capacity at 500 mm LC	kg	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1585	1450	950	1600	1600	1600	1600	1510	1350	1050	750	600		
C3-16L	Tilt range, forward	deg	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Tilt range, backward	deg	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	5	7(5)		
	Load capacity at 500 mm LC	kg	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1200	1600	1600	1600	1600	1600	1500	1175	875	650	

Data in () are for when "Cabin Series" is selected (minimum front windshield).



Electric powered forklift 1.8 t

Truck specifications						C3-18	C3-18L
Identification	1.1	Manufacturer				Toyota	Toyota
	1.2	Model				C3-18	C3-18L
	1.3	Drive				Electric	Electric
	1.4	Operator type				Rider seated	Rider seated
	1.5	Load capacity/rated load	Q	kg		1800	1800
	1.6	Load centre	c	mm		500	500
	1.8	Load distance, centre of drive axle to fork	x	mm		317	317
	1.9	Wheelbase	Y	mm		1413	1521
Weight	2.1	Service weight				3134	3109
	2.2	Axle load, with load, front/rear				4301/583	4351/558
	2.3	Axle load, without load, front/rear				1540/1594	1584/1525
Tyres	3.1	Tyre - pneumatic (P), pneumatic shaped cushion (SE), solid rubber (R)				SE	SE
	3.2	Tyre size, front				18x7-8	18x7-8
	3.3	Tyre size, rear				140/55-9	140/55-9
	3.5	Wheels, number front/rear (x = driven wheels)				2x2	2x2
	3.6	Track width, front	b ₁₀	mm		905	905
	3.7	Track width, rear	b ₁₁	mm		193	193
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	deg		5/7	5/7
	4.2	Height, mast lowered	h ₁	mm		2120	2120
	4.3	Free lift	h ₂	mm		115	115
	4.4	Lift	h ₃	mm		3300	3300
		Lift height	h ₂₃	mm		3335	3335
	4.5	Height, mast extended	h ₄	mm		3870	3870
	4.7	Height of overhead guard (cab)	h ₆	mm		2055	2055
	4.8	Seat height/stand height	h ₇	mm		1065	1065
	4.12	Coupling height	h ₁₀	mm		550	550
	4.19	Overall length	l ₁	mm		2880	2988
	4.20	Length to face of forks	l ₂	mm		1880	1988
	4.21	Overall width	b ₁	mm		1060	1060
	4.22	Fork dimensions	s/e/l	mm		35/100/1000	35/100/1000
	4.23	Fork carriage DIN 15 173, class/type A, B				IIA	IIA
	4.24	Fork-carriage width	b ₃	mm		920	920
	4.31	Ground clearance, with load, below mast	m ₁	mm		80	80
	4.32	Ground clearance, centre of wheelbase	m ₂	mm		81	81
	4.33	Aisle width for pallets 1000x1200 crossways	A _{st}	mm		3210	3318
	4.34	Aisle width for pallets 800x1200 lengthways	A _{st}	mm		3331	3440
	4.35	Turning radius	W _a	mm		1563	1671
	4.36	Internal turning radius	b ₁₃	mm		0	0
Performance data	5.1	Travel speed, with/without load		km/h		16/16	16/16
	5.2	Lift speed, with/without load Standard Performance		m/s		0,42/0,61 0,52/0,75	0,42/0,61 0,52/0,75
	5.3	Lowering speed, with/without load		m/s		0,58/0,57	0,58/0,57
	5.5	Drawbar pull, with/without load		N		7016	7016
	5.6	Max. drawbar pull, with/without load		N		12325	12325
	5.7	Gradeability, with/without load		%		15,8/26,6	15,9/26,8
	5.8	Max. gradeability, with/without load		%		22,5/38,2	22,6/38,5
	5.9	Acceleration time, with/without load		s		4,7/4,3	4,7/4,3
	5.10	Service brake				Hydraulic	Hydraulic
Electric motor	6.1	Drive motor rating S2 60 min		kW		6x2	6x2
	6.2	Lift motor rating S3 15% Standard Performance		kW		11 12,5	11 12,5
	6.3	Battery acc. to DIN 43 531/35/36 A, B, C, no				43 531A	43 531A
	6.4	Battery voltage, nominal capacity K _s		V/Ah		48/550	48/630-690-750
	6.5	Battery weight		kg		856	1013
	6.6	Energy consumption acc. to EN16796 Standard		kWh/h		3,8	3,8
	6.6	Energy consumption acc. to EN16796 Performance		kWh/h		3,6	3,6
Other	8.1	Type of drive control				inverter MOSFET	inverter MOSFET
	8.2	Operating pressure for attachments		bar		183	183
	8.3	Oil volume for attachments		l/min		42	42
	8.4	Sound level at the driver's ear according to EN 12 053		dB(A)		65,8	65,8

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

Truck performance and dimensions are nominal and subject to tolerances.

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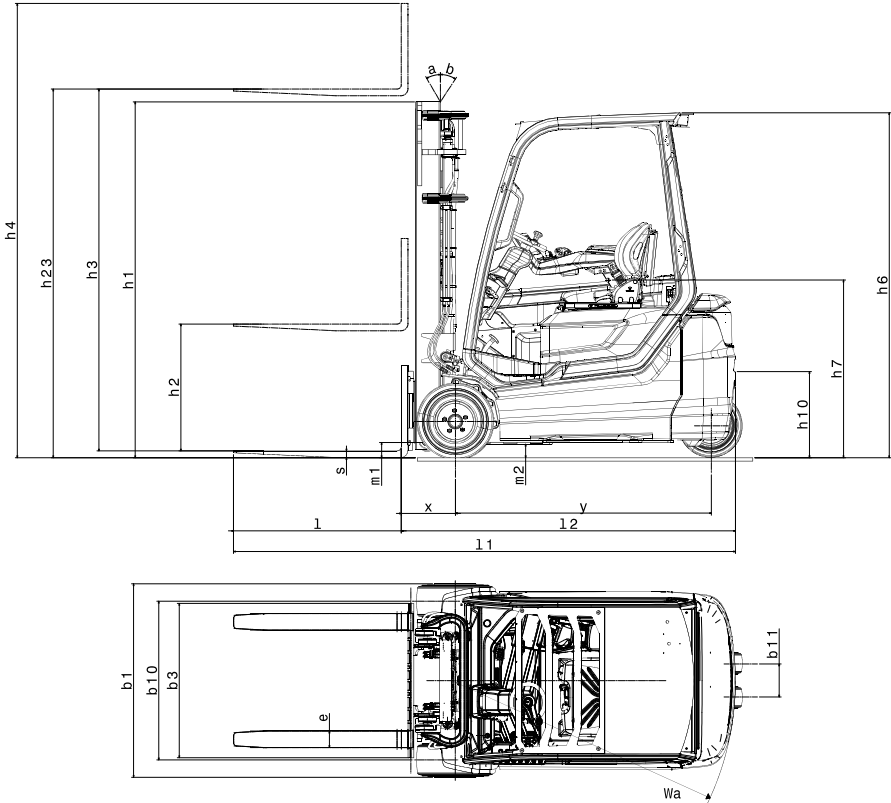
Mast dimensions and rated capacities

Model			V								FV				FW				FSV						FSW									
C3-18/C3-18L	Lift height	h_{23}	3035	3335	3535	3735	4035	4535	5035	3035	3335	3535	3735	3035	3335	3535	3735	4335	4535	4735	5035	5535	6035	4335	4535	4735	5035	5535	6035	6535	7035	7535		
	Lift	h_3	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700	4300	4500	4700	5000	5500	6000	4300	4500	4700	5000	5500	6000	6500	7000	7500		
	Height, mast lowered	h_1	1970	2120	2220	2380	2570	2820	3070	1970	2120	2220	2380	2000	2150	2250	2350	1970	2040	2120	2220	2380	2570	1970	2040	2120	2220	2380	2570	2820	3070	3320		
	Height, mast extended ¹⁾	h_4	3570	3870	4070	4270	4570	5070	5570	3580	3880	4080	4280	3555	3855	4055	4255	4845	5045	5245	5545	6045	6545	4845	5045	5245	5545	6045	6545	7045	7545	8045		
	Height, mast extended ²⁾	h_4	4220	4520	4720	4920	5220	5270	6220	4220	4520	4720	4920	4220	4520	4720	4920	5520	5720	5920	6220	6720	7220	5520	5720	5920	6220	6720	7220	7720	8220	8720		
	Free lift, without load backrest	h_2	80	80	80	80	80	80	80	1430	1580	1680	1840	1440	1590	1690	1790	1460	1530	1610	1710	1870	2060	1430	1500	1600	1700	1900	2050	2250	2450	2650		
	Free lift, with load backrest	h_2	80	80	80	80	80	80	80	1430	1580	1680	1840	1440	1590	1690	1790	1460	1530	1610	1710	1870	2060	1460	1530	1610	1710	1870	2060	2250	2450	2650		

- 1) Without load backrest
2) With load backrest; Height of standard load backrest is 1220 mm.

Pneumatic shaped cushion tyre			V								FV				FW				FSV						FSW									
C3-18	Tilt range, forward	deg	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	Tilt range, backward	deg	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	5	5	5			
	Load capacity at 500 mm LC	kg	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1650	1500	1125	1800	1800	1800	1800	1550	1400	1050	800	600			
C3-18L	Tilt range, forward	deg	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	Tilt range, backward	deg	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	5	5	7(5)			
	Load capacity at 500 mm LC	kg	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1500	1200	1800	1800	1800	1800	1630	1500	1200	890	700				

Data in () are for when "Cabin Series" is selected (minimum front windshield).



Electric powered forklift 2.0 t

Truck specifications						C3-20
Identification	1.1	Manufacturer				Toyota
	1.2	Model				C3-20
	1.3	Drive				Electric
	1.4	Operator type				Rider seated
	1.5	Load capacity/rated load	Q	kg		2000
	1.6	Load centre	c	mm		500
	1.8	Load distance, centre of drive axle to fork	x	mm		317
	1.9	Wheelbase	y	mm		1521
Weight	2.1	Service weight				3312
	2.2	Axle load, with load, front/rear				4715/597
	2.3	Axle load, without load, front/rear				1640/1672
Tyres	3.1	Tyre - pneumatic (P), pneumatic shaped cushion (SE), solid rubber (R)				SE
	3.2	Tyre size, front				200/50-10
	3.3	Tyre size, rear				140/55-9
	3.5	Wheels, number front/rear (x = driven wheels)				2x/2
	3.6	Track width, front	b ₁₀	mm		946
	3.7	Track width, rear	b ₁₁	mm		193
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	deg		5/7
	4.2	Height, mast lowered	h ₁	mm		2120
	4.3	Free lift	h ₂	mm		115
	4.4	Lift	h ₃	mm		3300
		Lift height	h ₂₃	mm		3335
	4.5	Height, mast extended	h ₄	mm		3870
	4.7	Height of overhead guard (cab)	h ₆	mm		2055
	4.8	Seat height/stand height	h ₇	mm		1065
	4.12	Coupling height	h ₁₀	mm		550
	4.19	Overall length	l ₁	mm		2988
	4.20	Length to face of forks	l ₂	mm		1988
	4.21	Overall width	b ₁	mm		1152
	4.22	Fork dimensions	s/e/l	mm		35/120/1000
	4.23	Fork carriage DIN 15 173, class/type A, B				IIA
	4.24	Fork-carriage width	b ₃	mm		920
	4.31	Ground clearance, with load, below mast	m ₁	mm		90
	4.32	Ground clearance, centre of wheelbase	m ₂	mm		81
	4.33	Aisle width for pallets 1000x1200 crossways	A _{st}	mm		3318
	4.34	Aisle width for pallets 800x1200 lengthways	A _{st}	mm		3440
	4.35	Turning radius	W _a	mm		1671
	4.36	Internal turning radius	b ₁₃	mm		0
Performance data	5.1	Travel speed, with/without load		km/h		16/16
	5.2	Lift speed, with/without load Standard Performance		m/s		0,38/0,54 0,44/0,64
	5.3	Lowering speed, with/without load		m/s		0,52/0,5
	5.5	Drawbar pull, with/without load		N		6757
	5.6	Max. drawbar pull, with/without load		N		11872
	5.7	Gradeability, with/without load		%		14/24,1
	5.8	Max. gradeability, with/without load		%		19,9/34,4
	5.9	Acceleration time, with/without load		s		4,7/4,3
	5.10	Service brake				Hydraulic
Electric motor	6.1	Drive motor rating S2 60 min		kW		6,6 x 2
	6.2	Lift motor rating S3 15% Standard Performance		kW		11 12,5
	6.3	Battery acc. to DIN 43 531/35/36 A, B, C, no				43 531A
	6.4	Battery voltage, nominal capacity K _s		V/Ah		48/630-690-750
	6.5	Battery weight		kg		1013
	6.6	Energy consumption acc. to EN16796 Standard		kWh/h		3,9
	6.6	Energy consumption acc. to EN16796 Performance		kWh/h		3,7
Other	8.1	Type of drive control				Inverter MOSFET
	8.2	Operating pressure for attachments		bar		183
	8.3	Oil volume for attachments		l/min		42
	8.4	Sound level at the driver's ear according to EN12053		dB(A)		65,8

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

Truck performance and dimensions are nominal and subject to tolerances.

Products and specifications are subject to change without notice.

Mast dimensions and rated capacities

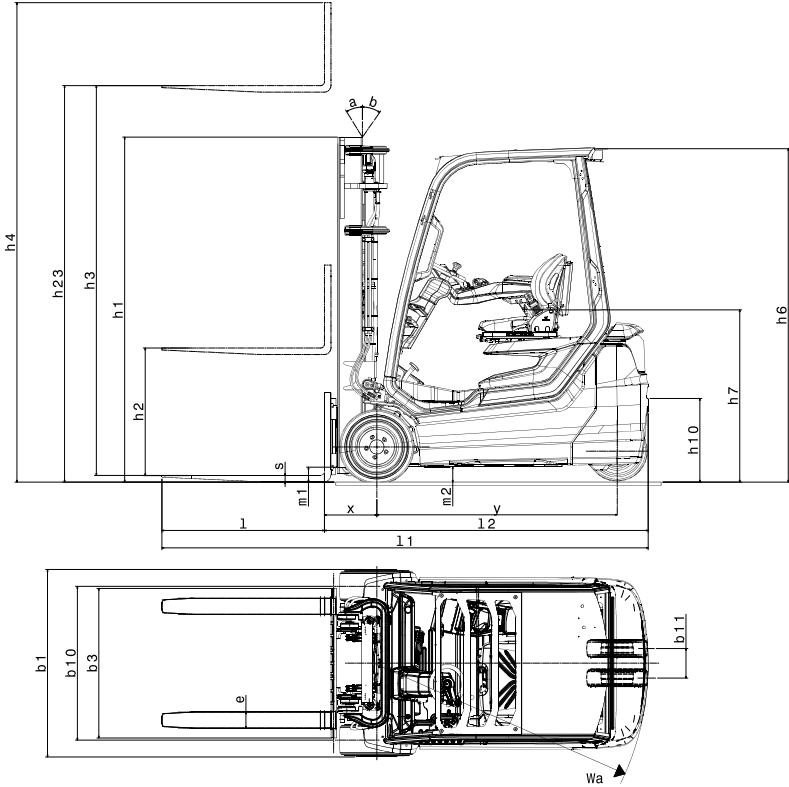
Model			V								FV				FW				FSV						FSW									
C3-20	Lift height	h_{23}	3035	3335	3535	3735	4035	4535	5035	3035	3335	3535	3735	3035	3335	3535	3735	4335	4535	4735	5035	5535	6035	4335	4535	4735	5035	5535	6035	6535	7035	7535		
	Lift	h_3	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700	4300	4500	4700	5000	5500	6000	4300	4500	4700	5000	5500	6000	6500	7000	7500		
	Height, mast lowered	h_1	1970	2120	2220	2380	2570	2820	3070	1970	2120	2220	2380	2000	2150	2250	2350	1970	2040	2120	2220	2380	2570	1970	2040	2120	2220	2380	2570	2820	3070	3320		
	Height, mast extended ¹⁾	h_4	3570	3870	4070	4270	4570	5070	5570	3580	3880	4080	4280	3555	3855	4055	4255	4845	5045	5245	5545	6045	6545	4845	5045	5245	5545	6045	6545	7045	7545	8045		
	Height, mast extended ²⁾	h_4	4220	4520	4720	4920	5220	5270	6220	4220	4520	4720	4920	4220	4520	4720	4920	5520	5720	5920	6220	6720	7220	5520	5720	5920	6220	6720	7220	7720	8220	8720		
	Free lift, without load backrest	h_2	80	80	80	80	80	80	80	1430	1580	1680	1840	1440	1590	1690	1790	1460	1530	1610	1710	1870	2060	1460	1530	1610	1710	1870	2060	2250	2450	2650		
	Free lift, with load backrest	h_2	80	80	80	80	80	80	80	750	900	1000	1160	780	930	1030	1130	750	820	900	1000	1160	1350	760	830	930	1030	1230	1380	1580	1780	1980		

1) Without load backrest

2) With load backrest; Height of standard load backrest is 1220 mm.

Pneumatic shaped cushion tyre			V								FV				FW				FSV						FSW									
C3-20	Tilt range, forward	deg	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	Tilt range, backward	deg	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	7(5)	7(5)	7(5)	7(5)	7(5)	5	5	5	5	5		
	Load capacity at 500 mm LC	kg	2000	2000	2000	2000	2000	2000	1900	2000	2000	2000	2000	2000	2000	2000	2000	2000	1950	1950	1900	1800	1650	1525	1950	1950	1900	1900	1900	1800	1250	950	750	

Data in () are for when "Cabin Series" is selected (minimum front windshield).



Rated capacities at different load centres

C3-15			V								FV				FW						
	h ₃	mm	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700				
	Q at 500 (c)	kg	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500			
	600 (c)	kg	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340	1340			
	1000 (c)	kg	930	930	930	930	930	930	930	930	930	930	930	800	800	800	800				
C3-15			FSV								FSW										
	h ₃	mm	3000	4000	4300	4500	4700	5000	5500	6000	3000	4000	4300	4500	4700	5000	5500	6000	6500	7000	7500
	Q at 500 (c)	kg	1500	1500	1500	1500	1500	1500	1450	1100	1500	1500	1500	1500	1500	1500	1375	1300	900	700	525
	600 (c)	kg	1340	1340	1340	1340	1340	1340	1290	980	1340	1340	1340	1340	1340	1340	1230	1160	800	620	470
	1000 (c)	kg	930	930	930	930	930	930	900	680	930	930	930	930	930	930	850	810	560	430	330
C3-16			V							FV				FW							
	h ₃	mm	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700				
	Q at 500 (c)	kg	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600			
	600 (c)	kg	1430	1430	1430	1430	1430	1430	1430	1430	1430	1430	1430	1350	1350	1350	1350				
	1000 (c)	kg	990	990	990	990	990	990	990	990	990	990	990	800	800	800	800				
C3-16			FSV								FSW										
	h ₃	mm	3000	4000	4300	4500	4700	5000	5500	6000	3000	4000	4300	4500	4700	5000	5500	6000	6500	7000	7500
	Q at 500 (c)	kg	1600	1600	1600	1600	1600	1585	1450	950	1600	1600	1600	1600	1600	1600	1510	1350	1050	750	600
	600 (c)	kg	1430	1430	1430	1430	1430	1410	1290	850	1430	1430	1430	1430	1430	1430	1350	1200	940	670	530
	1000 (c)	kg	990	990	990	990	990	980	900	590	990	990	990	990	990	990	940	840	650	470	370
C3-16L			V							FV				FW							
	h ₃	mm	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700				
	Q at 500 (c)	kg	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600			
	600 (c)	kg	1430	1430	1430	1430	1430	1430	1430	1430	1430	1430	1430	1350	1350	1350	1350				
	1000 (c)	kg	990	990	990	990	990	990	990	990	990	990	990	800	800	800	800				
C3-16L			FSV								FSW										
	h ₃	mm	3000	4000	4300	4500	4700	5000	5500	6000	3000	4000	4300	4500	4700	5000	5500	6000	6500	7000	7500
	Q at 500 (c)	kg	1600	1600	1600	1600	1600	1600	1600	1200	1600	1600	1600	1600	1600	1600	1600	1500	1175	875	650
	600 (c)	kg	1430	1430	1430	1430	1430	1430	1430	1070	1430	1430	1430	1430	1430	1430	1430	1340	1050	780	580
	1000 (c)	kg	990	990	990	990	990	990	950	750	990	990	990	990	990	990	990	930	730	540	400
C3-18			V							FV				FW							
	h ₃	mm	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700				
	Q at 500 (c)	kg	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800			
	600 (c)	kg	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600			
	1000 (c)	kg	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040				
C3-18			FSV								FSW										
	h ₃	mm	3000	4000	4300	4500	4700	5000	5500	6000	3000	4000	4300	4500	4700	5000	5500	6000	6500	7000	7500
	Q at 500 (c)	kg	1800	1800	1800	1800	1800	1650	1500	1125	1800	1800	1800	1800	1800	1800	1550	1400	1050	800	600
	600 (c)	kg	1600	1600	1600	1600	1600	1470	1340	1000	1600	1600	1600	1600	1600	1600	1380	1250	940	710	530
	1000 (c)	kg	1040	1040	1040	1040	1040	1000	930	700	1040	1040	1040	1040	1040	1000	960	870	650	500	370
C3-18L			V							FV				FW							
	h ₃	mm	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700				
	Q at 500 (c)	kg	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800			
	600 (c)	kg	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600			
	1000 (c)	kg	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040				
C3-18L			FSV								FSW										
	h ₃	mm	3000	4000	4300	4500	4700	5000	5500	6000	3000	4000	4300	4500	4700	5000	5500	6000	6500	7000	7500
	Q at 500 (c)	kg	1800	1800	1800	1800	1800	1800	1500	1200	1800	1800	1800	1800	1800	1800	1630	1500	1200	890	700
	600 (c)	kg	1600	1600	1600	1600	1600	1600	1340	1070	1600	1600	1600	1600	1600	1600	1450	1340	1070	790	620
	1000 (c)	kg	1040	1040	1040	1040	1040	1000	930	750	1040	1040	1040	1040	1040	1000	1000	930	750	550	430
C3-20			V							FV				FW							
	h ₃	mm	3000	3300	3500	3700	4000	4500	5000	3000	3300	3500	3700	3000	3300	3500	3700				
	Q at 500 (c)	kg	2000	2000	2000	2000	2000	2000	1900	2000	2000	2000	2000	2000	2000	2000	2000	2000			
	600 (c)	kg	1750	1750	1750	1750	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700			
	1000 (c)	kg	1100	1100	1100	1100	1050	1050	1050	1080	1080	1080	1080	1080	1080	1080	1080				
C3-20			FSV								FSW										
	h ₃	mm	3000	4000	4300	4500	4700	5000	5500	6000	3000	4000	4300	4500	4700	5000	5500	6000	6500	7000	7500
	Q at 500 (c)	kg	2000	2000	1950	1950	1900	1800	1650	1525	2000	2000	1950	1950	1900	1900	1900	1800	1250	950	750
	600 (c)	kg	1700	1700	1700	1700	1690	1600	1470	1360	1700	1700	1700	1700	1700	1650	1600	1500	1110	850	670
	1000 (c)	kg	1080	1080	1080	1080	1080	1000	950	850	1080	1080	1080	1080	1080	1000	1000	950	780	590	470

Standard equipments:

- Smart Stability System
- Wet disc brakes
- Automatic parking brake
- Electric new design steering and telescopic column
- Operator Presence Sensing system (OPS)
- Operator Restraint System
- Seat mounted minilevers
- Wide visible mast (V3300 mm)
- Long forks (length:1000 mm)
- Long forkbar (length: 920 mm)
- 3 way valves (A400)
- Narrow brake pedal
- Pneumatic shaped cushion tyres
- Digital Multifunction display with wheel indicator
- Adjustable tilt steering column with memory function
- Full loading driver's compartment
- Shockless landing lift
- Seatbelt lock recognition linked with OPS
- Orange seatbelt
- Battery door opening sensor (not available for 60-models)
- Remaining operating time indicator on main display

