

4CBTY2, 4CBTYk4

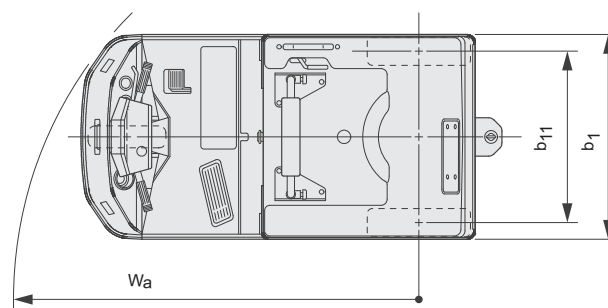
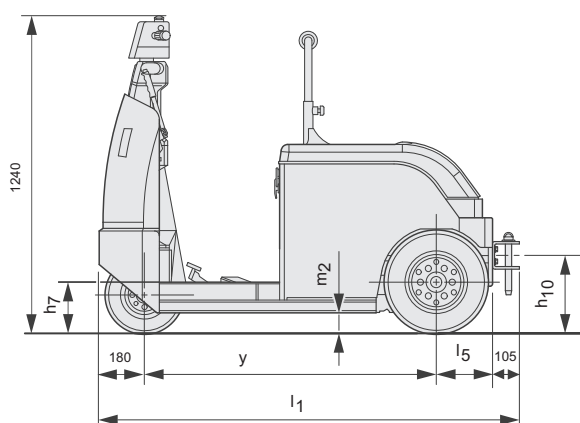
Specifications						4CBTY2	4CBTYk4
Identification	1.1	Manufacturer				Toyota	Toyota
	1.2	Model				4CBTY2	4CBTYk4
	1.3	Drive				Electric	Electric
	1.4	Operator type				Stand-on	Stand-on
	1.5	Load capacity/rated load	Q	kg		2000	4000
	1.7	Rated drawbar pull	F	N		500	1000
	1.9	Wheelbase	y	mm		1140	1140
Weight	2.1	Service weight		kg		620	695
	2.2	Axle load, with load, front/rear		kg		—	—
	2.3	Axle load, without load, front/rear		kg		220/400	270/460
Tyres	3.1	Tyre - pneumatic (P), pneumatic shaped cushion (SE), solid rubber (R)				P	P
	3.2	Tyre size, front				3.50-5-6PR	3.50-5-6PR
	3.3	Tyre size, rear				4.00-8-6PR	4.00-8-6PR
	3.5	Wheels, number front/rear (x = driven wheels)				1/2x	1/2x
	3.6	Track width, front	b ₁₀	mm		—	—
	3.7	Track width, rear	b ₁₁	mm		685	685
Dimensions	4.8	Seat height/stand height	h ₇	mm		200	200
	4.12	Coupling height	h ₁₀	mm		305	305
	4.17	Overhang	l ₅	mm		215	215
	4.19	Overall length	l ₁	mm		1645	1645
	4.21	Overall width	b ₁	mm		800	800
	4.32	Ground clearance, centre of wheelbase	m ₂	mm		80	80
	4.35	Turning radius	W _a	mm		1600	1600
Performance data	5.1	Travel speed, with/without load		km/h		9 ¹ / ₁₃	8 ² / ₁₃
	5.6	Max. drawbar pull, with/without load		N		2000	4000
	5.8	Max. gradeability, with/without load		%		5/14	7/14
	5.10	Service brake				Hydraulic	Hydraulic
Electric motor	6.1	Drive motor rating S2 60 min		kW		2,3	2,3
	6.4	Battery voltage, nominal capacity K _s		V/Ah		48/129	48/180
	6.5	Battery weight		kg		260	370
Other	8.1	Type of drive control				Transistor inverter	Transistor inverter
	8.4	Sound level at driver's ear according to EN 12053		dB(A)			

1) With 2 ton load.

2) With 4 ton load.

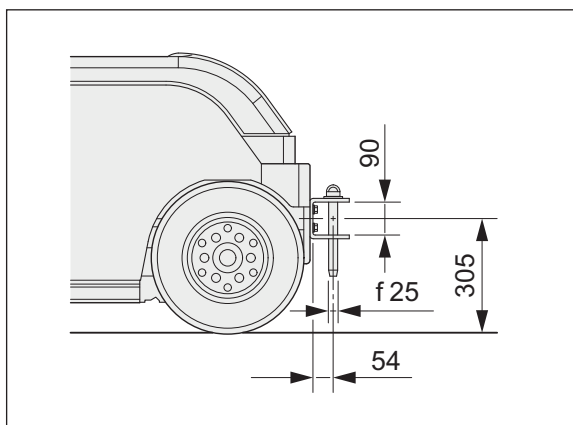
Towed weight

Model		4CBTY2	4CBTYk4	4CBTY2	4CBTYk4
Surface condition (Dry even concrete)		3-minute rating		60-minute rating	
Start, level road	ton	2,0	4,0	2,0	4,0
Start, 1 degree	ton	1,6	3,7	0,9	2,0
Start, 2 degrees	ton	1,2	3,0	0,4	1,2
Start, 3 degrees	ton	1,0	2,5	0,1	0,7
Start, 4 degrees	ton	0,8	2,1	—	0,4

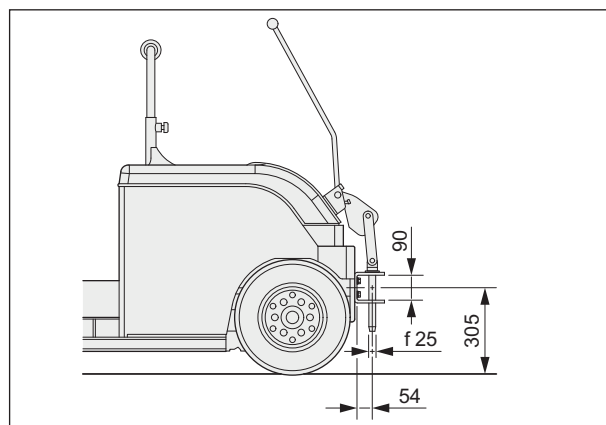


Drawbar

Pin type single stage drawbar (standard).



Lever type single stage drawbar (optional).



4CBT2, 4CBT3, 4CBTk4

Specifications						4CBT2	4CBT3	4CBTk4
Identification	1.1	Manufacturer				Toyota	Toyota	Toyota
	1.2	Model				4CBT2	4CBT3	4CBTk4
	1.3	Drive				Electric	Electric	Electric
	1.4	Operator type				Sit-on	Sit-on	Sit-on
	1.5	Load capacity/rated load	Q	kg		2000	3000	4000
	1.7	Rated drawbar pull	F	N		500	750	1000
	1.9	Wheelbase	y	mm		1140	1140	1140
Weight	2.1	Service weight		kg		600	600	695
	2.2	Axle load, with load, front/rear		kg		—	—	—
	2.3	Axle load, without load, front/rear		kg		220/400	220/400	270/460
Tyres	3.1	Tyre - pneumatic (P), pneumatic shaped cushion (SE), solid rubber (R)				P	P	P
	3.2	Tyre size, front				3.50-5-6PR	3.50-5-6PR	3.50-5-6PR
	3.3	Tyre size, rear				4.00-8-6PR	4.00-8-6PR	4.00-8-6PR
	3.5	Wheels, number front/rear (x = driven wheels)				1/2x	1/2x	1/2x
	3.6	Track width, front	b ₁₀	mm		—	—	—
	3.7	Track width, rear	b ₁₁	mm		685	685	685
Dimensions	4.8	Seat height/stand height	h ₇	mm		860	860	860
	4.12	Coupling height	h ₁₀	mm		305	305	305
	4.17	Overhang	l ₅	mm		215	215	215
	4.19	Overall length	l ₁	mm		1645	1645	1645
	4.21	Overall width	b ₁	mm		800	800	800
	4.32	Ground clearance, centre of wheelbase	m ₂	mm		80	80	80
	4.35	Turning radius	W _a	mm		1600	1600	1600
Performance data	5.1	Travel speed, with/without load		km/h		9 ^{1)/13}	9 ^{2)/13}	8 ^{3)/13}
	5.6	Max. drawbar pull, with/without load		N		2000	3000	4000
	5.8	Max. gradeability, with/without load		%		5/14	7/14	8/14
	5.10	Service brake				Hydraulic	Hydraulic	Hydraulic
Electric motor	6.1	Drive motor rating S2 60 min		kW		2,3	2,3	2,3
	6.4	Battery voltage, nominal capacity K _s		V/Ah		48/120	48/120	48/180
	6.5	Battery weight		kg		260	260	370
Other	8.1	Type of drive control				Transistor inverter	Transistor inverter	Transistor inverter
	8.4	Sound level at driver's ear according to EN 12053		dB(A)				

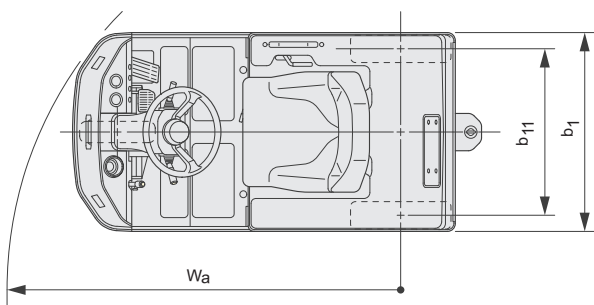
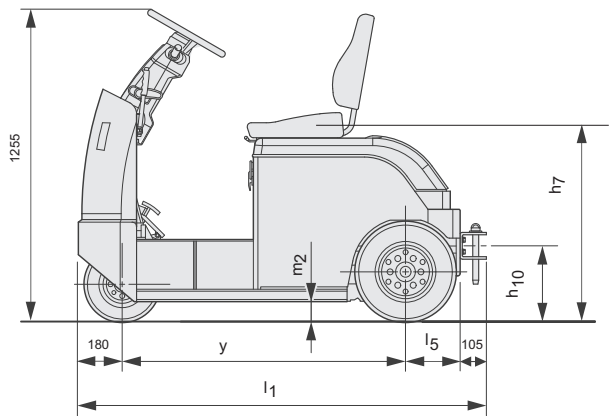
1) With 2 ton load.

2) With 3 ton load.

2) With 4 ton load.

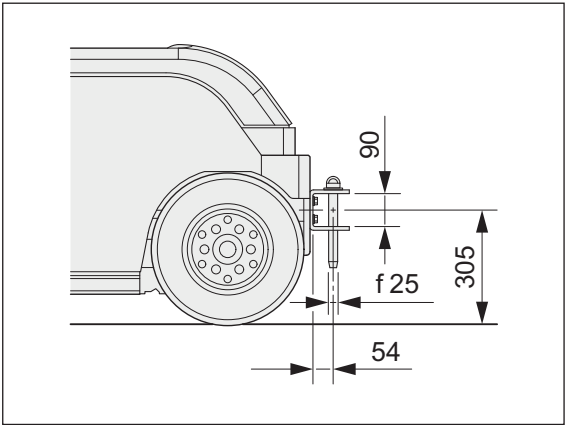
Towed weight

Model		4CBT2	4CBT3	4CBTk4	4CBT2	4CBT3	4CBTk4
Surface condition (dry even concrete)		3-minute rating			60-minute rating		
Start, level road	ton	2,0	3,0	4,0	2,0	3,0	4,0
Start, 1 degree	ton	1,6	2,7	3,7	0,9	1,4	2,0
Start, 2 degrees	ton	1,2	2,1	3,0	0,4	0,8	1,2
Start, 3 degrees	ton	1,0	1,7	2,5	0,1	0,4	0,7
Start, 4 degrees	ton	0,8	1,4	2,1	—	0,2	0,4

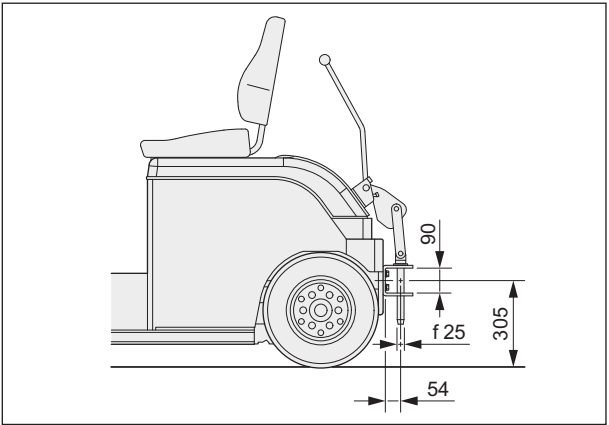


Drawbar

Pin type single stage drawbar (standard).



Lever type single stage drawbar (optional).



Standard equipment

4CBT2, 3, 4CBTk4, 4CBTY2, 4CBTYk4	
• Operator Presence System (OPS)	• Pneumatic tyre
• Headlight	• Travel OPS system with electromagnetic-brake interlock
• Battery capacity indicator	• Battery lift-out
• Hour meter	• Self-adjusting hydraulic brake
• Key switch	• Dual action parking brake
• Electric horn	• Emergency unplug lever
• Travel AC control	• Cup holder
• Maximum speed limit switch	• Document box
• Rear drawbar	• Seat with seat switch (4CBT)
• Floor mat	• Backrest with urethane cushion (4CBTY)

Option availability

Model		Option code	4CBT2	4CBT3	4CBTk4	4CBTY2	4CBTYk4
Battery and controller							
Battery roll-out	*	D56E	●	●	●	●	●
Battery change table	1) *	D45D	●	●	●	●	●
Spare battery change table	1) *	D52A	●	●	●	●	●
Battery change table (caster type)	1) *	D45E	●	●	●	●	●
Spare battery change table (caster type)	1) *	D52B	●	●	●	●	●
Lights and indicators							
Rear combination lights and turn signal lights		J21A J03A	●	●	●	●	●
Forward & back-up chime	*	K21A	●	●	●	●	●
Forward chime	*	K22A	●	●	●	●	●
Back-up buzzer	*	K21D	●	●	●	●	●
4-way hazard lights	2)	J50A	●	●	●	●	●
LED Yellow beacon		J19S	●	●	●	●	●
Body							
Rear-view mirrors oval type (right and left sides)		J10F	●	●	●	●	●
Rear drawbar (lever type)	*	M05E	●	●	●	●	●
w/o rear drawbar	*	M05D	●	●	●	●	●
Tilt steering column		E70A	●	●	●	—	—
High steering handlebar	*	E20G	—	—	—	●	●
Hip support	*	G41J	—	—	—	●	●
Canvas cabin with wiper and washer	1) *	H02C	●	●	●	—	—
Front windshield with wiper and washer	1) *	H02H	●	●	●	—	—
Name plate	3)	S31/S34	●	●	●	●	●
Unit indication (mm/kg)		A95B	●	●	●	●	●
Wheel and tyre							
Pneumatic-shaped cushion tyre	*		●	●	●	●	●
Other							
Tool set A		S00B	●	●	●	●	●

1) Must specify "Battery roll-out".

2) Must specify "Rear combination lights and turn signal lights".

3) Available for English, Spanish, Chinese, German, French, Russian, Taiwanese, Dutch, Danish, Portuguese, Italian, Greek, Swedish, Norwegian, Finnish, Hungarian, Czech, Polish and Turkish.

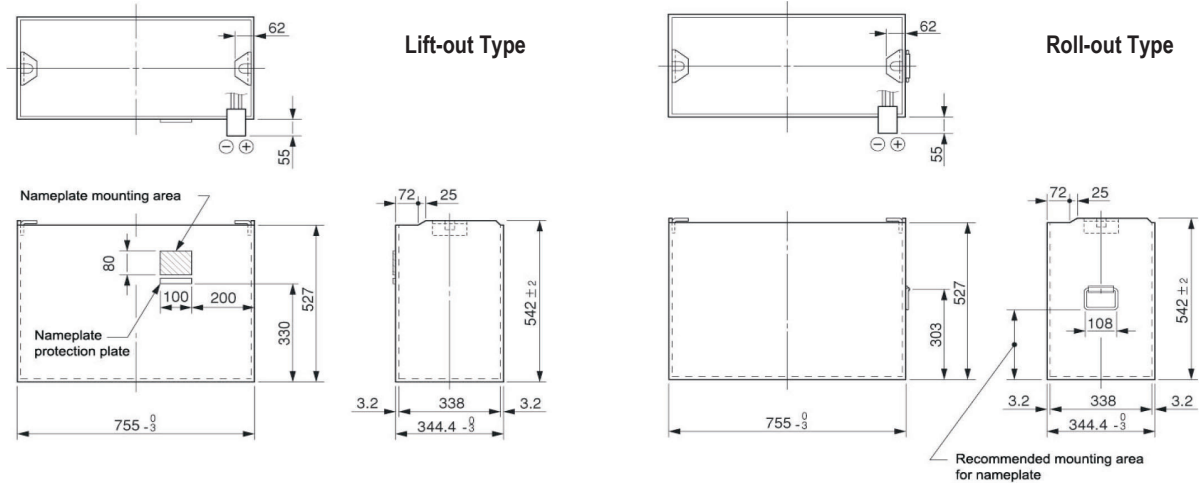
* Please see the Matching options chart.

Battery availability

Model	Battery type	Voltage V	Standard	Battery cap. AH/5HR	Battery compartment dimensions			Weight (w case)	Operating time *
					Length mm	Width mm	Height mm		
4CBT2, 3 4CBTk4 4CBTY2 4CBTYk4	lift out/roll-out	48	DIN	120	353	763	548	240	8h 55m
		48	DIN	160				320	11h 35m
		48	DIN	180				325	15h 34m

Battery connector type: 160A FEMALE 50 mm² (REELS FRANCE).

* According to Toyota cycle: Travel at max. speed for 260 m with 2-ton towed weight, followed by travel for 250 m with 6 start/stops. Then travel at max. speed for 250 m with 1-ton towed weight with 6 start/stops, followed by travel for 260 m.



Tyre availability

Model	Tyre arrangement		Pneumatic-shaped cushion tyre			
			Tyre size	Rim size (type)	Rib pattern	Rib pattern (white)
4CBT2, 3 4CBTk4 4CBTY2 4CBTYk4	Front	Single	3.50-5	3.00SP DT (Divided)	●	●
	Front	Dual*	3.00-5	3.00SP DT (Divided)	●	●
	Rear		4.00-8	3.00D DT (Divided)	●	●

* = Only available for "Front windshield w/wiper and washer" and "Canvas cabin w/wiper and washer".

Matching options

Item	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	12)	13)	14)	15)	16)	17)	18)	19)	20)
Tilt steering column	1)																			
High steering handlebar	2)	X																		
Front rib pneumatic-shaped cushion tyre	3)																			
Front white rib pneumatic-shaped cushion tyre	4)			X																
Rear rib pneumatic-shaped cushion tyre	5)																			
Rear white rib pneumatic-shaped cushion tyre	6)				X															
Spare tyre, front	7)			X	X															
Spare tyre, rear	8)				X	X														
Hip support	9)	X																		
Front windshield with wiper and washer	10)		X	X	X				X											
Canvas cabin with wiper and washer	11)		X	X	X				X	X										
Back-up buzzer	12)																			
Forward & back-up chime	13)											X								
Forward chime	14)												X							
Rear drawbar (lever type)	15)									X	X									
w/o rear drawbar	16)														X					
Battery change table	17)																			
Spare battery change table	18)																			
Battery change table (caster type)	19)																X	X		
Spare battery change table (caster type)	20)																X	X		

X: Not available. For other matching please consult us.