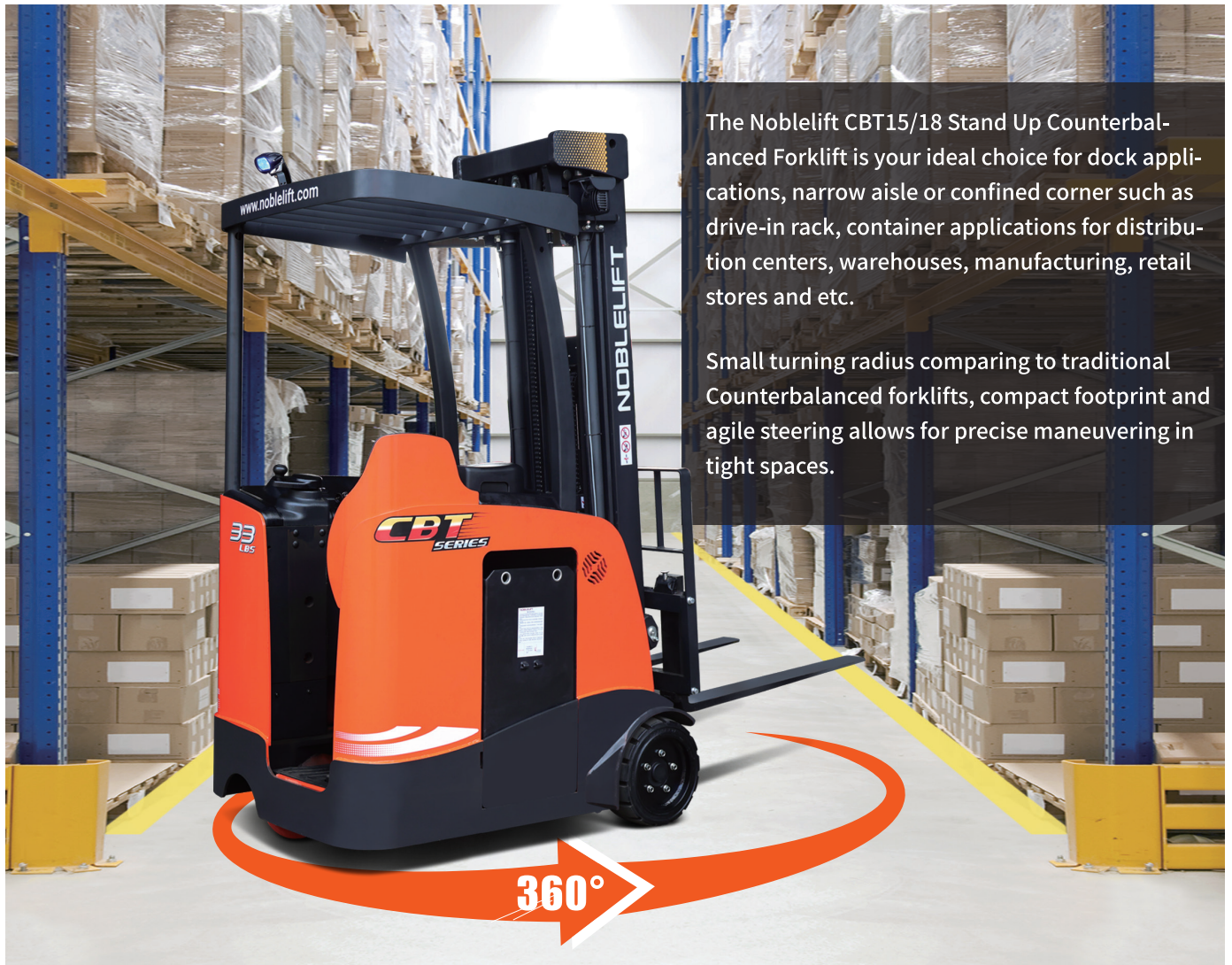




Electric Stand-Up Counterbalance Lift Truck



The Noblelift CBT15/18 Stand Up Counterbalanced Forklift is your ideal choice for dock applications, narrow aisle or confined corner such as drive-in rack, container applications for distribution centers, warehouses, manufacturing, retail stores and etc.

Small turning radius comparing to traditional Counterbalanced forklifts, compact footprint and agile steering allows for precise maneuvering in tight spaces.

Rugged design

Powerful Performance

Standard, dual independent AC drive motors with separate drive controllers provide optimal maneuverability while turning.

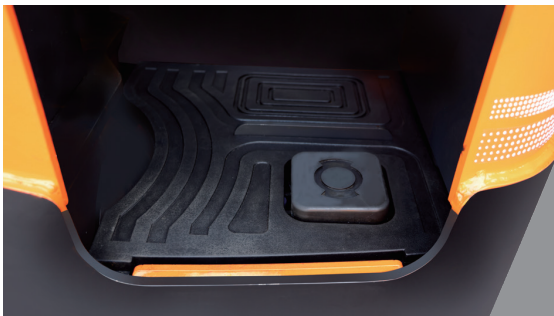
AC drive and German gearbox technology ensure excellent travel speed and control with CANbus communication, no maintenance and long service life.



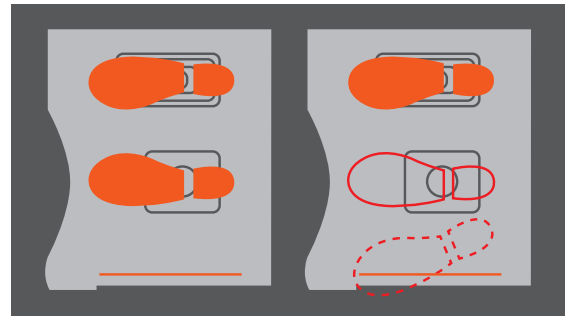
Safety



Tilt control system : can limit the tilt of the goods when the forks are high lifted to prevent roll over, and there is a one-button FORK TILT LEVELING function to ensure safety .



Safety protection pedal : When the operator steps down the protection pedal, the forklift will slow down .



Brake and Presence Pedal - promotes safe operation with a dual-pedal design that stops operators from using only one foot to operate the truck. Protects both the truck and the operator by automatically applying the brake when the operator's left foot is removed from the brake pedal. The roomier cabin and ability to adjust the position of the feet provide postural relief during travel.

Automatic deceleration when turning : to prevent overturn accidents caused by excessive turning speed.



Easy Operation, Excellent View



The side stand design is convenient for the operator to get on and off the vehicle, especially suitable for the working conditions with picking function, while providing a wide visibility and reducing the blind area of operation.

Angled columns and overhead guards design and open view mast gives operators a clear line of sight to the load for increased efficiency and reduced safety risks.



The multifunctional integrated handle not only has lifting, lowering, tilting and side shifting, but also forward and backward shifting through the handle control, which is fast and convenient to use.



Ergonomic designed Backrest & Hip Pad - enhances operator comfort while providing flexibility to reposition throughout the shift, hugging the body with contoured padding.

Engineered for reliability and performance, these forklifts offer exceptional visibility, ensuring precision and safety in a variety of applications, from loading trailers to navigating through busy warehouse aisles. Say goodbye to downtime and welcome consistent productivity for your business.



The armrest provides a 6cm/2inch adjustment range to improve the comfort of operators at different heights.



The floor suspension system adapts to the weight of the operator and provides impact and vibration protection.

Identification

1.1	Manufacturer				NOBLELIFT	
1.2	Model				CBT15	
1.3	Power				Electric	Electric
1.4	Operator type				Stand	Stand
1.5	Load capacity		Q (kg)	lbs	1500	3307
1.6	Load centre	fork face to load CG	c (mm)	in	500	19.7
1.8	Load distance	centre of wheel to fork face	x (mm)	in	330	13
1.9	Wheelbase		y (mm)	in	1158	45.6

Weights

2.1	weight	Include battery	kg	lb	4150	9149
2.2	Axle load with max Battery	without load front	kg	lb	2230	4916
		without load rear	kg	lb	1920	4233

Tyres

3.1	Tyre Type	pressed-on solid			Pressed solid tire	Pressed solid tire
3.2	Tyres	load side	mm	in	Ø 406x178x267	Ø 16x7x10.5
3.3	Tyres	power unit side(steer)	mm	in	Ø 254x127x165	Ø 10x5x6.5
3.5	Castor Wheel	number(x=driver)front/rear			2x / 2	2x / 2
3.6	Track width	load side	b10 (mm)	in	952	37.5
3.7	Track width	power unit side	b11 (mm)	in	171	6.7

Dimensions

4.1	Tilt	forward/backward	angle	deg	3.5 / 5.5	3.5 / 5.5
4.2	Mast	collapsed height	h1 (mm)	in	2575	101.4
4.3	Free lift	w./w.o.load backrest	h2 (mm)	in	1655	65.2
4.4	Lift height		h3 (mm)	in	6200	244.1
4.5	Extended mast height	w./w.o.load backrest	h4 (mm)	in	7116	280.2
4.7	Overhead Guard Height	standard	h6 (mm)	in	2260	89
4.8	Standing platform Height		h7 (mm)	in	260	10.2
4.20	Headlength		l2 (mm)	in	1700	66.9
4.21	Width Overall	power unit side	b1 (mm)	in	1130	44.5
4.22	Fork Dimensions	optional lengths	thxwxl(mm)	in	35x100x920	1.4x3.9x36.2
4.23	Fork Carriage	ISO, FEM, ITA			2A	2A
4.24	Width Across Forks	range	mm	in	200-860	7.9-33.9
4.31	Ground Clearance	lowest point,below mast	m1 (mm)	in	50	2
4.32	Ground Clearance	centre wheelbase	m2 (mm)	in	100	3.9
4.33	Working Aisle Width	1000 x 1200 crosswise	Ast(mm)	in	3060	120.5
4.34	Working Aisle Width	800 x 1200 lengthwise	Ast(mm)	in	3185	125.4
4.35	Turning Radius		Wa (mm)	in	1406	55.4

Performance data

5.1	Travel speed - standard	w./w.o. load power unit first	km/h	mph	11/11	6.8 / 6.8
5.2	Lift Speed	w./w.o. load	m/s	fps	0.32 / 0.45	1.05 / 1.48
5.3	Lower Speed	w./w.o. load	m/s	fps	0.43 / 0.40	1.41 / 1.31
5.10	Brakes	service			Foot-motor	Foot-motor
		parking			Auto-Electric	Auto-Electric

Motors

6.1	Traction Motor	(60 min. rating)	kW	kW	2x5.5	2x5.5
6.2	Lift Motors	(15% on time)	kW	kW	11	11
6.3	Max. Battery Size	DIN 43531/35/36 A, B, C, no	lxwxh (mm)	in	410x980x785	16.1x38.6x30.9
6.4	Battery capacity	nominal capacity 5h	V/Ah	V/Ah	36 / 700	36 / 700
		nominal capacity 2h			36 / 560	36 / 560
6.5	Battery weight	minimum	kg	lb	900	1984

Other

8.1	Type of Controller				AC	AC
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Identification

1.1	Manufacturer				NOBLELIFT	
1.2	Model				CBT18	
1.3	Power				Electric	Electric
1.4	Operator type				Stand	Stand
1.5	Load capacity		Q (kg)	lbs	1800	4000
1.6	Load centre	fork face to load CG	c (mm)	in	500	19.7
1.8	Load distance	centre of wheel to fork face	x (mm)	in	370	15
1.9	Wheelbase		y (mm)	in	1265	49.8

Weights

2.1	weight	Include battery	kg	lb	4520	9944
2.2	Axle load with max Battery	without load front	kg	lb	2470	5434
		without load rear	kg	lb	2050	4510

Tyres

3.1	Tyre Type	pressed-on solid			Pressed solid tire	Pressed solid tire
3.2	Tyres	load side	mm	in	Ø 406x178x267	Ø 16x7x10.5
3.3	Tyres	power unit side(steer)	mm	in	Ø 254x127x165	Ø 10x5x6.5
3.5	Castor Wheel	number(x=driver)front/rear			2x / 2	2x / 2
3.6	Track width	load side	b10 (mm)	in	952	37.5
3.7	Track width	power unit side	b11 (mm)	in	171	6.7

Dimensions

4.1	Tilt	forward/backward	angle	deg	3.5 / 5.5	3.5 / 5.5
4.2	Mast	collapsed height	h1 (mm)	in	2575	101.4
4.3	Free lift	w./w.o.load backrest	h2 (mm)	in	1655	65.2
4.4	Lift height		h3 (mm)	in	6200	244.1
4.5	Extended mast height	w./w.o.load backrest	h4 (mm)	in	7116	280.2
4.7	Overhead Guard Height	standard	h6 (mm)	in	2260	89
4.8	Standing platform Height		h7 (mm)	in	260	10.2
4.20	Headlength		l2 (mm)	in	1910	75.2
4.21	Width Overall	power unit side	b1 (mm)	in	1130	44.5
4.22	Fork Dimensions	optional lengths	thxwxl(mm)	in	40x120x920	1.6x4.7x36.2
4.23	Fork Carriage	ISO, FEM, ITA			2A	2A
4.24	Width Across Forks	range	mm	in	200-860	9.5-33.9
4.31	Ground Clearance	lowest point,below mast	m1 (mm)	in	50	2
4.32	Ground Clearance	centre wheelbase	m2 (mm)	in	100	3.9
4.33	Working Aisle Width	1000 x 1200 crosswise	Ast(mm)	in	3305	130.1
4.34	Working Aisle Width	800 x 1200 lengthwise	Ast(mm)	in	3430	135
4.35	Turning Radius		Wa (mm)	in	1610	63.4

Performance data

5.1	Travel speed - standard	w./w.o. load power unit first	km/h	mph	11/11	6.8 / 6.8
5.2	Lift Speed	w./w.o. load	m/s	fps	0.36 / 0.43	1.18 / 1.41
5.3	Lower Speed	w./w.o. load	m/s	fps	0.44 / 0.38	1.44 / 1.25
5.10	Brakes	service			Foot-motor	Foot-motor
		parking			Auto-Electric	Auto-Electric

Motors

6.1	Traction Motor	(60 min. rating)	kW	kW	2x5.5	2x5.5
6.2	Lift Motors	(15% on time)	kW	kW	11	11
6.3	Max. Battery Size	DIN 43531/35/36 A, B, C, no	lxwxh (mm)	in	510x980x785	20.1x38.6x30.9
6.4	Battery capacity	nominal capacity 5h	V/Ah	V/Ah	36 / 900	36 / 900
		nominal capacity 2h			36 / 560	36 / 560
6.5	Battery weight	minimum	kg	lb	1140	2508

Other

8.1	Type of Controller				AC	AC
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Mast Table (VDI2198)

	Type(Triplex Mast)			4000		4810		5260		5720		6200	
4.2	Height, mast lowered	h1	mm / in	1840	72.4	2110	83.1	2260	89	2415	95.1	2575	101.4
4.3	Free lift	h2	mm / in	920	36.2	1190	46.9	1340	52.8	1495	58.9	1655	65.2
4.4	Lift Height	h3	mm / in	4000	157.5	4810	189.4	5260	207.1	5720	225.1	6200	244.1
4.5	Height, mast extended	h4	mm / in	4916	193.5	5726	225.4	6176	243.1	6636	261.3	7116	280.2

	Type(Quad Mast)			6000		6500		7000	
4.2	Height, mast lowered	h1	mm / in	2188	86.1	2303	90.7	2418	95.2
4.3	Free lift	h2	mm / in	1260	49.6	1375	54.1	1490	58.7
4.4	Lift Height	h3	mm / in	6000	236.2	6500	255.9	7000	275.6
4.5	Height, mast extended	h4	mm / in	6911	272.1	7411	291.8	7911	311.5

Get in touch for sales & enquiries

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