

# Cat® Lift Trucks.

Your partner in materials handling.

Mast Type	EP13TCB - EP18TBCB					EP13TCB		EP15TCB		EP16TCB		EP18TCB		EP16TBCB		EP18TBCB	
	h3	h1	h4	h2/h5*	Tilt angle (fwd-back)	Q @ c=500mm kg		Q @ c=500mm kg		Q @ c=500mm kg		Q @ c=500mm kg		Q @ c=500mm kg		Q @ c=500mm kg	
	mm	mm	mm	mm		Pneumatic	Solid	Pneumatic	Solid	Pneumatic	Solid	Pneumatic	Solid	Pneumatic	Solid	Pneumatic	Solid
Simplex	3000	1975	4015	115	5°-7.5°	1300	1300	1500	1500	1600	1600	1800	1800	1600	1600	1800	1800
	3300	2125	4315	115	5°-7.5°	1300	1300	1500	1500	1570	1570	1800	1800	1600	1600	1800	1800
	3500	2225	4515	115	5°-7.5°	1300	1300	1500	1500	1550	1550	1770	1770	1600	1600	1800	1800
	3700	2325	4715	115	5°-7.5°	1270	1270	1500	1500	1530	1530	1730	1750	1600	1600	1800	1800
	4000	2525	5015	115	5°-7.5°	1200	1230	1400	1450	1450	1470	1630	1670	1600	1600	1800	1800
	4500	2775	5515	115	3°-6°	1130	1150	1250	1350	1270	1370	1400	1600	1430	1600	1500	1800
Duplex	3000	1975	4015	960	5°-6°	1300	1300	1500	1500	1600	1600	1800	1800	1600	1600	1800	1800
	3300	2125	4315	1110	5°-6°	1270	1270	1500	1500	1550	1550	1800	1800	1600	1600	1800	1800
	3500	2225	4515	1210	5°-6°	1270	1270	1500	1500	1530	1530	1770	1770	1600	1600	1800	1800
	3700	2325	4715	1310	5°-6°	1270	1270	1500	1500	1530	1530	1730	1750	1600	1600	1800	1800
	4000	2525	5015	1510	5°-6°	1200	1230	-	-	1430	1470	1630	1670	1600	1600	1800	1800
	Triplex	3700	1775	4715	760	5°-6°	1230	1270	-	-	1470	1530	1630	1750	1600	1600	1800
4000		1875	5015	860	5°-6°	1170	1230	-	-	1400	1470	1570	1670	1570	1600	1800	1800
4300		1975	5315	960	3°-6°	1130	1170	1250	1400	1330	1430	1470	1630	1530	1550	1700	1800
4500		2045	5515	1030	3°-6°	1070	1150	1200	1350	1270	1370	1350	1570	1470	1530	1530	1750
4700		2125	5715	1110	3°-6°	1050	1130	1150	1300	1200	1330	1270	1530	1300	1500	1350	1700
5000		2225	6015	1210	3°-6°	900	1070	1000	1250	1030	1270	1100	1470	1130	1450	1170	1530
5500		2415	6515	1400	1.5°-5°	700	950	770	1100	800	1130	850	1150	800	1130	850	1150
6000		2595	7015	1580	1.5°-5°	500	670	550	700	570	730	600	750	570	730	600	750
6500		2835	7515	1820	1.5°-4°	370	450	400	470	430	500	450	530	430	500	450	530
7000		3035	8015	2020	1.5°-4°	250	300	270	300	300	350	330	370	300	350	330	370

## Mast Performance and Capacity

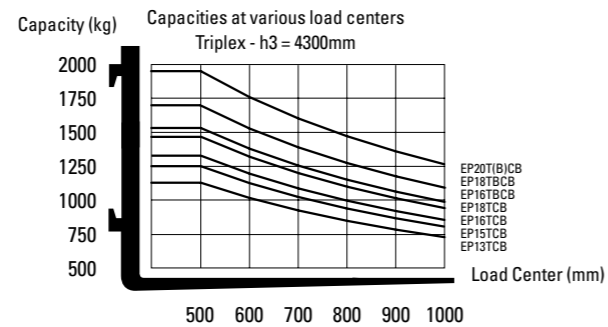
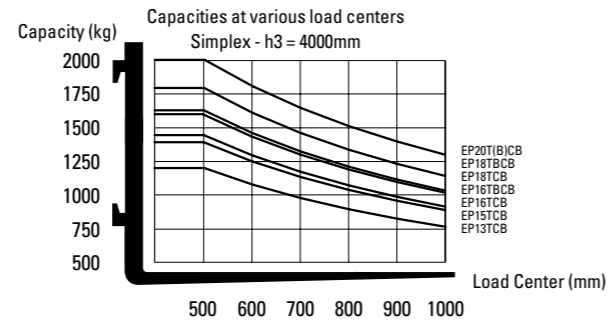
- h1 Height with mast lowered
- h2 Standard free lift
- h3 Lift height
- h4 Height with mast raised
- h5 Full free lift
- Q Lifting capacity, rated load
- c Load centre (distance)

Consult your dealer for the maximum back tilt allowed, to obtain the capacities specified.

\* h5 including load backrest (without load backrest increase with 305 mm (duplex) or 465 (triplex)).

Mast Type	EP20T(B)CB / EP20TBCB					EP20TCB		EP20TBCB	
	h3	h1	h4	h2/h5**	Tilt angle (fwd-back)	Q @ c=500mm kg		Q @ c=500mm kg	
	mm	mm	mm	mm		Solid	Solid	Solid	Solid
Simplex	3000	1975	4000	120	6°-12°	2000	2000	2000	2000
	3300	2125	4300	120	6°-12°	2000	2000	2000	2000
	3500	2225	4500	120	6°-12°	2000	2000	2000	2000
	3700	2325	4700	120	6°-12°	2000	2000	2000	2000
	4000	2525	5000	120	6°-12°	2000	2000	2000	2000
	4500	2775	5500	120	4°-6°	1800	1800	1800	1830
Duplex	3000	1975	4000	975	5°-6°	2000	2000	2000	2000
	3300	2125	4300	1125	5°-6°	2000	2000	2000	2000
	3500	2225	4500	1225	5°-6°	2000	2000	2000	2000
	3700	2325	4700	1325	5°-6°	2000	2000	2000	2000
	4000	2525	5000	1525	5°-6°	2000	2000	2000	2000
	Triplex	3700	1775	4700	775	5°-6°	1950	1950	1950
4000		1875	5000	875	5°-6°	1930	1930	1930	1930
4300		1975	5300	975	3°-6°	1850	1850	1850	1850
4500		2045	5500	1045	3°-6°	1800	1800	1800	1800
4700		2125	5700	1125	3°-6°	1730	1730	1730	1730
5000		2225	6000	1225	3°-6°	1600	1600	1600	1600
5500		2415	6500	1415	1.5°-5°	1170	1170	1170	1170
6000		2595	7000	1595	1.5°-5°	770	770	770	770
6500		2835	7500	1835	1.5°-4°	550	550	550	550
7000		3035	8000	2035	1.5°-4°	400	400	400	400

\*\* h5 including load backrest (without load backrest increase with 370 mm (duplex and triplex)).



## EP13TCB - EP15TCB - EP16T(B)CB EP18T(B)CB - EP20T(B)CB

Preliminary Specifications

**Electric powered lift trucks**  
3 wheel 48V, 1.3 - 2.0 tonnes

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NOTE: Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications, or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your Cat lift trucks Dealer. Cat Lift Trucks follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.



