



EP10CB
EP15CB
EP18CB
EP20CB
EP20LCB
EP25CB
EP25LCB
EP30CB
EP35CB

ASSURED PROFITABILITY

SPECIFICATIONS

ELECTRIC POWERED LIFT TRUCKS 48V & 72V, 1.0 - 3.5 TONNES



EVERYTHING YOUR DRIVER NEEDS TO WORK EFFICIENTLY

EQUIPPED WITH A HOST OF ERGONOMIC AND SAFETY FEATURES, THESE TRUCKS ENABLE DRIVERS TO WORK QUICKLY AND CONFIDENTLY – AND GET THE JOB DONE. HIGH PRODUCTIVITY COMBINES WITH GREAT ENERGY EFFICIENCY AND ROBUST DESIGN TO LOWER OPERATING COSTS AND INCREASE PROFITS.



A wide range of capacities is offered, covering everything from light and medium warehouse duties to outdoor tasks. For the heaviest applications, 72 V 3.0 and 3.5 tonne capacity models are available.



From the spacious operator compartment, with its ergonomically arranged controls, the driver enjoys a great all-round view and a smooth driving experience. Refinements include a high-stability design, pitching control, automatic torque increase and soft mast landing.



Manoeuvring is fast, precise and safe, thanks to the latest electric hydraulic power steering. Various safety systems – standard and optional – are available to adjust travel, lift and tilt speeds automatically according to the truck's activities at any moment.

Energy-saving features include an ECO performance mode, efficient regenerative braking and auto power off. A robust construction saves further on lifetime costs.

LOWER COST OF OWNERSHIP

- ECO mode can be selected with any of the other performance modes to extend working hours (runtime) per battery charge.
- Efficient regenerative braking technology extends battery runtime and reduces brake wear.
- Auto power off is activated after 15 minutes of truck inactivity, with key switched on, to cut energy consumption.
- PIN code login option allows owner to adjust performance settings and prevents unauthorised truck use.
- High-strength, one-piece frame with side body and cast counterweight gives superior endurance and impact protection.
- High-endurance rear axle built to same standard as on IC engine models.
- IPX4 protection of truck against rain and splashing water from any direction enables outdoor use.

UNMATCHED PRODUCTIVITY

- Performance mode selection gives choice of normal (N), high power/speed (P) or – optionally – fully customised settings (C), according to the driver's application, ability and preferences.
- Electric hydraulic power steering enables smooth, stable, precise manoeuvrability, operates easily even when the truck is at standstill, and synchronises knob position with rear-wheel angle.
- Automatic torque up increases power when climbing slopes or carrying heavy loads, to maintain smooth motion.
- Laser pointer option projects a mark onto the load, guiding forks quickly to the right height, while audible and visual signals confirm when the tilt is horizontal.
- 72 V 3.0 and 3.5 tonne capacity models are available for the heaviest applications.

SAFETY AND ERGONOMICS

- Low centre of gravity is achieved through battery layout design and high-mounted rear axle, for strong stability, smooth travel and safe turns.
- Pitching control reduces shaking of load when the truck travels over an uneven floor or hits a hump.
- Smooth running load system option absorbs road surface shock and vibration, to protect delicate loads and reduce rattling noise from fork and mast.
- Standard automatic control systems slow down travel speed when turning and reduce lift speed when travelling.
- Optional extra control systems reduce travel and tilt speeds according to lift height, and limit travel speed according to load weight.
- Safety cruise function maintains safe, low speed on slopes when brake or accelerator pedal is released, or when directional lever is set to neutral.

- Soft landing slows mast lowering, just before forks reach the ground, to reduce shock and noise.
- Spacious operator compartment offers comfortable, adjustable seat, large, uncluttered floor, plenty of headroom, wide entrance, front grab handle, low and broad non-slip step, and rear grab handle with integrated horn for reversing.
- Ergonomic controls include a small, optimally placed steering wheel, with adjustable column angle, an optimal hydraulic lever layout, and optimum pedal heights.
- Excellent all-round view is assured by overhead guard, hand grip and mast design, slanted load backrest crossbar (for better fork tip visibility), low, narrow dashboard and counterweight curve aligned with turn radius.
- Large interactive liquid crystal display (LCD) keeps drivers fully informed and is easy to read even in bright sunlight.
- Useful storage spaces include large pockets for items like mobile devices and bottles, as well as a wide space (with a clip) for paper and magnet attachment.
- Parking brake warning reminds driver – audibly and visually – to activate the brake when leaving the truck and release it when starting.
- Automatic interlock prevents travel or mast activation unless the driver is safely seated.



STANDARD EQUIPMENT AND OPTIONS

GENERAL	4 WHEEL 48 V						4 WHEEL 72 V		
	EP10CB	EP15CB	EP18CB	EP20CB	EP25CB	EP20LCB	EP25LCB	EP30CB	EP35CB
4- Wheel chassis, 48 Volts, front wheel drive	●	●	●	●	●	●	●	—	—
4- Wheel chassis, 72 Volts, front wheel drive	—	—	—	—	—	—	—	●	●
Operator selectable economy, long running time ECO mode	●	●	●	●	●	●	●	●	●
Multifunctional display (hour meter, BDI)	●	●	●	●	●	●	●	●	●
Lift tilt interlock and hydraulic and drive interlock	●	●	●	●	●	●	●	●	●
Tiltable steering column	●	●	●	●	●	●	●	●	●
Basic overhead guard	●	●	●	●	●	●	●	●	●
Sideways battery exchange chassis, for fork pocket battery tray	○	○	○	○	○	—	—	○	○
Spare battery	—	○	○	○	○	—	—	—	—
Chassis-integrated roller bed for battery sideways exchange	—	○	○	○	○	—	—	—	—
HYDRAULIC									
3-valve hydraulic MC control, with 2-way piping	●	●	●	●	●	●	●	●	●
4th & 5th hydraulic valves	○	○	○	○	○	○	○	○	○
Mono lever hydraulic control (lift/tilt)	○	○	○	○	○	○	○	○	○
Smooth running system, for smoother load handling on rough surfaces	○	○	○	○	○	○	○	○	○
MAST, FORKS AND CARRIAGE									
Load backrest	●	●	●	●	●	●	●	●	●
Simplex, duplex or triplex masts, from 2.5m to 7m (see mast tables)	○	○	○	○	○	○	○	○	○
Forks 920mm - 1970mm (see option manual)	○	○	○	○	○	○	○	○	○
Sideshifter	○	○	○	○	○	○	○	○	○
Load weight indicator, with 5% tolerance	○	○	○	○	○	○	○	○	○
Speed reduction for travel and lift, depending of load or lift height	○	○	○	○	○	○	○	○	○
Laser pointer, with fork horizontal lamp	○	○	○	○	○	○	○	○	○
Cylinder boots (tilt, sideshift, rear axle)	○	○	○	○	○	○	○	○	○
DRIVE AND LIFT CONTROLS									
Variable speed control on all hydraulic functions	●	●	●	●	●	●	●	●	●
Curve control	●	●	●	●	●	●	●	●	●
Steering column direction control	●	●	●	●	●	●	●	●	●
Automatic tilt centring button	○	○	○	○	○	○	○	○	○
2 brake pedals	○	○	○	○	○	○	○	○	○

● Standard ○ Option

For more information about standard and available optional equipment, please contact your dealer.

STANDARD EQUIPMENT AND OPTIONS CONTINUED

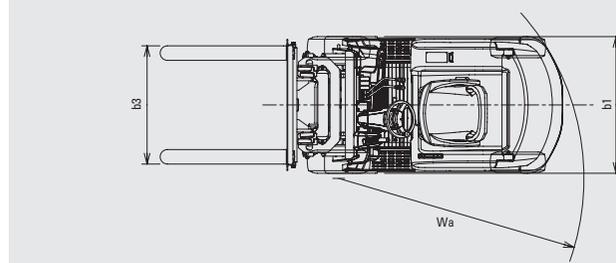
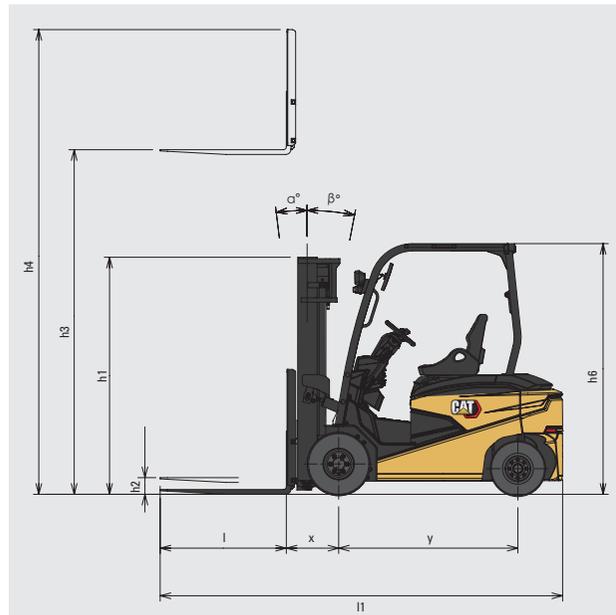
	4 WHEEL 48 V						4 WHEEL 72 V		
	EP10CB	EP15CB	EP18CB	EP20CB	EP25CB	EP20LCB	EP25LCB	EP30CB	EP35CB
ELECTRIC									
Headlights, turn signal lights, rear combination lamps	●	●	●	●	●	●	●	●	●
Automated reversing light	○	○	○	○	○	○	○	○	○
Rear working lights	○	○	○	○	○	○	○	○	○
Rear LED blue spot	○	○	○	○	○	○	○	○	○
Digital load indicator	○	○	○	○	○	○	○	○	○
PIN code access	○	○	○	○	○	○	○	○	○
24V (4A) power outlet	○	○	○	○	○	○	○	○	○
LED (yellow) rotating beacon lamp	○	○	○	○	○	○	○	○	○
OHG AND CABIN									
Back mirror, 2 pcs, left/right on OHG pillar	●	●	●	●	●	●	●	●	●
Rear assist grip with horn button	●	●	●	●	●	●	●	●	●
Plexi roof cover	○	○	○	○	○	○	○	○	○
Front window (with/without wiper) and/or rear window	○	○	○	○	○	○	○	○	○
Vinyl cabin (roof, rear window and doors made from plastic, no front window)	○	○	○	○	○	○	○	○	○
Orange seatbelt	○	○	○	○	○	○	○	○	○
TYRES									
Pneumatic tyres	●	●	●	●	●	●	●	●	●
Solid pneumatic tyres	○	○	○	○	○	○	○	○	○
Solid non-marking tyres	○	○	○	○	○	○	○	○	○
Front and/or rear mudguard	○	○	○	○	○	○	○	○	○
Spare tyres with truck delivery	○	○	○	○	○	○	○	○	○
ENVIRONMENT									
Cold store option (to -35C)	○	○	○	○	○	○	○	○	○
Cold store option (to -55C)	○	○	○	○	○	○	○	○	○
Rustproof	○	○	○	○	○	○	○	○	○
Dustproof	○	○	○	○	○	○	○	○	○

● Standard ○ Option

For more information about standard and available optional equipment, please contact your dealer.

Characteristics		
1.1	Manufacturer (abbreviation)	
1.2	Manufacturer's model designation	
1.3	Power source: (battery, diesel, LPG, petrol)	
1.4	Operator type: pedestrian, (operator) - standing, - seated	
1.5	Load capacity	Q (kg)
1.6	Load centre distance	c (mm)
1.8	Load distance, axle to fork face	x (mm)
1.9	Wheelbase	y (mm)
Weight		
2.1	Truck weight, without load / including battery (simplex mast, lowest lift height)	kg
2.2	Axle loading with maximum load, front / rear (simplex mast, lowest lift height)	kg
2.3	Axle loading without load, front / rear (simplex mast, lowest lift height)	kg
Wheels, Drive Train		
3.1	Tyres: V = solid, L = pneumatic, SE = solid pneumatic - front / rear	
3.2	Tyre dimensions, front	pcm/ (mm)
3.3	Tyre dimensions, rear	
3.5	Number of wheels, front / rear (x = driven)	
3.6	Track width (centre of tyres), front	b10 (mm)
3.7	Track width (centre of tyres), rear	b11 (mm)
Dimensions		
4.1	Mast tilt, forwards / backwards	α/β °
4.2	Height with mast lowered (see tables)	h1 (mm)
4.3	Free lift (see tables)	h2 (mm)
4.4	Lift height (see tables)	h3 (mm)
4.5	Overall height with mast raised	h4 (mm)
4.7	Height to top of overhead guard	h6 (mm)
4.8	Seat height	h7 (mm)
4.12	Tow coupling height	h10 (mm)
4.19	Overall length	l1 (mm)
4.20	Length to fork face (includes fork thickness)	l2 (mm)
4.21	Overall width	b1/b2 (mm)
4.22	Fork dimensions (thickness, width, length)	s / e / l (mm)
4.23	Fork carriage to DIN 15 173 A / B / no	
4.24	Fork carriage width	b3 (mm)
4.31	Ground clearance under mast, with load	m1 (mm)
4.32	Ground clearance at centre of wheelbase, with load (forks lowered)	m2 (mm)
4.33	Working aisle width with 1000 x 1200 mm pallets, crosswise	Ast (mm)
4.34a	Working aisle width with 800 x 1200 mm pallets, crosswise	Ast (mm)
4.34b	Working aisle width with 800 x 1200 mm pallets, lengthwise	Ast (mm)
4.35	Turning circle radius	Wa (mm)
4.36	Minimum distance between centres of rotation	b13 (mm)
Performance		
5.1	Travel speed, with / without load	km/h
5.2	Lifting speed, with / without load	m/s
5.3	Lowering speed, with / without load	m/s
5.5	Rated drawbar pull, with / without load	N
5.6	Maximum drawbar pull, with / without load (5 min. short duty)	N
5.7	Gradeability, with / without load	%
5.8	Maximum gradeability with / without load	%
5.9	Acceleration time (10 metres) with / without load	s
5.10	Service brakes (mechanical / hydraulic / electric / pneumatic)	
Electric Motors		
6.1	Drive motor capacity (60 min. short duty)	kW
6.2	Lift motor output at 15% duty factor	kW
6.3	Battery to DIN 43 531/35/36 A/B/C/no	
6.4	Battery voltage / capacity at 5-hour discharge	V/Ah
6.5	Battery weight	kg
Miscellaneous		
8.1	Type of drive control	
10.1	Maximum operating pressure for attachments	bar
10.2	Oil flow for attachments	l/min
10.7	Noise level, value at operator's ear (EN 12053)	dB(A)
10.8	Towing coupling, type DIN 15170	

Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks
EP10CB	EP15CB	EP18CB	EP20CB	EP25CB	EP20LCB	EP25LCB	EP30CB	EP35CB	
Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated
1000	1500	1750	2000	2500	2000	2500	3000	3500	
500	500	500	500	500	500	500	500	500	
395	395	395	445	445	445	445	485	490	
1410	1410	1410	1520	1520	1680	1680	1680	1680	
2935	3100	3330	3920	4295	4310	4310	5330	5880	
3065/630	3890/480	4275/575	5050/665	5820/805	5060/990	5840/710	7035 / 840	7825 / 110	
1425/1270	1435/1435	1415/1685	1805/1910	1765/2360	1935/2115	1935/2115	2275 / 2600	2265 / 3160	
L / L	L / L	L / L	L / L	L / L	L / L	L / L	L / L	L / L	L / L
6.00-9 10PR	6.00-9 10PR	21x8-9 14PR	21x8-9 16PR	21x8-9 16PR	21x8-9 16PR	21x8-9 16PR	28x9-15 14PR	28x9-15 14PR	
5.00-8 8PR	5.00-8 8PR	5.00-8 8PR	18x7-8 14PR	18x7-8 14PR	18x7-8 14PR	18x7-8 14PR	6.50-10 10PR	6.50-10 12PR	
2 x / 2	2 x / 2	2 x / 2	2 x / 2	2 x / 2	2 x / 2	2 x / 2	2 x / 2	2 x / 2	
930	930	925	955	955	955	955	1030	1030	
900	900	900	965	965	965	965	980	980	
7/11	7/11	7/11	7/11	7/11	7/11	7/11	7 / 11	7 / 11	
1990	1990	1990	1995	1995	1995	1995	2015	2115	
115	115	115	140	140	140	140	140	145	
3000	3000	3000	3000	3000	3000	3000	3000	3000	
4055	4055	4055	4055	4055	4055	4055	4055	4055	
2110	2110	2110	2110	2110	2110	2110	2200	2200	
1005	1005	1005	1005	1005	1005	1005	1150	1150	
490	490	490	490	490	490	490	585	585	
3150	3150	3190	3375	3415	3535	3535	3575	3670	
2080	2080	2120	2305	2345	2465	2465	2505	2600	
1100	1100	1115	1155	1155	1155	1155	1255	1255	
35x100x1070	35x100x1070	35x100x1070	40x122x1070	40x122x1070	40x122x1070	40x122x1070	50x122x1069	50x122x1070	
2A	2A	2A	2A	2A	2A	2A	3A	3A	
920	920	920	1000	1000	1000	1000	1000	1000	
110	110	110	115	115	115	115	135	135	
110	110	110	110	110	110	110	120	120	
3445	3445	3475	3675	3725	3860	3860	3945	4020	
3245	3245	3275	3475	3525	3660	3660	3745	3820	
3645	3645	3675	3875	3925	4060	4060	4145	4220	
1850	1850	1880	2030	2080	2215	2215	2260	2330	
557	557	557	618	618	706	706	769	769	
14/16	14/16	13.5/15.5	14/16	14/16	14/16	14/16	13.5 / 15.5	13.5 / 15.6	
0.39/0.54	0.35/0.54	0.33/0.54	0.29/0.47	0.26/0.47	0.29/0.47	0.26/0.47	0.32 / 0.55	0.27 / 0.46	
0.505/0.470	0.505/0.470	0.505/0.470	0.485/0.440	0.485/0.440	0.485/0.440	0.485/0.440	0.510 / 0.400	0.430 / 0.310	
NA / 2560	NA / 2430	NA / 2350	NA / 2930	NA / 2800	NA / 2890	NA / 2810	NA / 3350	NA / 3180	
9500	9500	9500	11000	11000	11000	11000	13000	13000	
7 / 10	5.5 / 9.5	5 / 8.7	5.4 / 9	4.5 / 8	5 / 8.2	4.5 / 8.2	4.3 / 8	3.5 / 7	
22 / 25	19 / 25	17 / 24	19 / 22.5	16 / 20	18 / 20.5	16 / 20.5	16 / 20	13 / 19.5	
4.8/4.3	4.8/4.3	4.8/4.3	5.2/4.6	5.2/4.6	5.2/4.6	5.2/4.6	5.4 / 4.6	5.7 / 4.8	
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	
7.0	7.0	7.0	8.5	8.5	8.5	8.5	11.0	11.0	
9.5	9.5	9.5	11.5	11.5	11.5	11.5	15.0	15.0	
-	-	-	-	-	-	-	-	-	
48V, 370/415/510	48V, 415/510/565	48V, 415/510/565	48V, 510/565/645	48V, 565/645	48V, 725/845	48V, 725/845	72V, 470/600	72V, 470/600	
570	600	600	715	810	1025	1025	1095 / 1540	1095 / 1540	
FET	FET	FET	FET	FET	FET	FET	FET	FET	
137	157	172	157	181	157	181	181	181	
50	50	50	55	55	55	55	75	75	
< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



Ast = Wa + R + a
 Ast = Working aisle width
 Wa = Turning radius
 a = Safety clearance = 2 x 100 mm
 $R = \sqrt{(l6 + x)^2 + (b12 / 2)^2}$
 l6 = Pallet length (800 or 1000 mm)
 b12 = Pallet width (1200 mm)

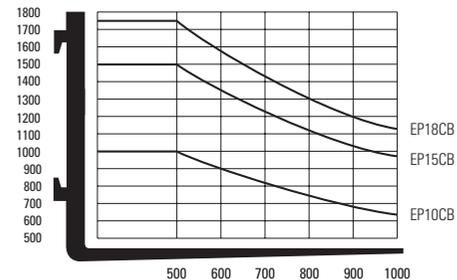
Mast Type	EP10-18CB		EP20-25(L)CB		EP30CB		EP35CB		EP10-18CB		EP20-25(L)CB		EP30CB		EP35CB		tilt angle (fwd-rev) degrees			
	h3	h4	h2	h2	h2	h2	h1	h1	h1	h1	h1	h1	h1	h1	h1	h1				
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
Simplex	2000	3055	-	-	-	-	1490	1495	-	-	7°-6°	1000	1500	1750	2000	2500	2000	2500	-	-
	2500	3555	-	-	-	-	1740	1745	-	-	7°-6°	1000	1500	1750	2000	2500	2000	2500	-	-
	2700	3755	-	-	-	-	1840	1845	1865	1965	7°-6°	1000	1500	1750	2000	2500	2000	2500	3000	3500
	3000	4055	-	-	-	-	1990	1995	2015	2115	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
	3300	4355	-	-	-	-	2140	2145	2165	2265	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
	3500	4555	-	-	-	-	2240	2245	2265	2365	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
	3700	4755	-	-	-	-	2340	2345	2365	2465	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
	4000	5055	-	-	-	-	2540	2545	2565	2665	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
	4500	5555	-	-	-	-	2790	2795	2815	2915	4°-6°	1000	1450	1600	1900	2300	1900	2300	2850	3400
	5000	6055	-	-	-	-	3050	3065	3115	3215	4°-6°	950	1350	1450	1650	1800	1650	1800	2700	3300
	5500	6555	-	-	-	-	3300	3315	3365	3465	4°-6°	800	1150	1200	1300	1400	1300	1400	2100	2750
	6000	7055	-	-	-	-	3550	3565	3615	3715	4°-6°	650	930	950	1000	1100	1000	1100	1650	2100
	Duplex	3000	4055	970	980	785	1110	1990	1995	2015	2115	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000
3300		4355	1120	1130	935	1260	2140	2145	2165	2265	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
3500		4555	1220	1230	1035	1360	2240	2245	2265	2365	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
3700		4755	1320	1330	1135	1460	2340	2345	2365	2465	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
4000		5055	1520	1530	1335	1660	2540	2545	2565	2665	7°-11°	1000	1500	1750	2000	2500	2000	2500	3000	3500
4500		5555	1770	1780	1585	1910	2790	2795	2815	2915	4°-6°	1000	1450	1600	1900	2300	1900	2300	2850	3400
Triplex	3700	4755	770	780	585	690	1790	1795	1815	1915	4°-6°	1000	1500	1750	2000	2500	2000	2500	3000	3500
	4000	5055	870	880	685	790	1890	1895	1915	2015	4°-6°	950	1450	1700	1950	2400	1950	2400	3000	3500
	4300	5355	970	980	785	890	1990	1995	2015	2115	4°-6°	950	1400	1600	1900	2400	1900	2400	3000	3500
	4500	5555	1040	1050	855	960	2060	2065	2085	2185	4°-6°	900	1350	1500	1800	2200	1800	2200	2800	3400
	4700	5755	1120	1130	935	1040	2140	2145	2165	2265	4°-6°	900	1350	1500	1800	2150	1800	2150	2800	3300
	5000	6055	1220	1230	1035	1140	2240	2245	2265	2365	4°-6°	850	1200	1300	1600	1750	1600	1750	2600	3200
	5500	6555	1410	1400	1205	1310	2430	2415	2435	2535	4°-6°	750	1100	1130	1200	1300	1200	1300	1900	2650
	6000	7055	1590	1570	1375	1480	2610	2585	2605	2705	1.5°-6°	600	900	930	950	1000	950	1000	1450	2000
	6500	7555	1830	1780	1585	1690	2850	2795	2815	2915	1.5°-6°	300	400	450	600	700	600	700	850	1000
	7000	8055	2030	2050	1885	1990	3050	3065	3115	3215	1.5°-6°	150	250	300	400	450	400	450	600	700

EP10CB	EP15CB	EP18CB	EP20CB	EP25CB	EP20LCB	EP25LCB	EP30CB	EP35CB
Q @ c=500mm kg								
1000	1500	1750	2000	2500	2000	2500	-	-
1000	1500	1750	2000	2500	2000	2500	-	-
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1450	1600	1900	2300	1900	2300	2850	3400
950	1350	1450	1650	1800	1650	1800	2700	3300
800	1150	1200	1300	1400	1300	1400	2100	2750
650	930	950	1000	1100	1000	1100	1650	2100
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1500	1750	2000	2500	2000	2500	3000	3500
1000	1450	1600	1900	2300	1900	2300	2850	3400
1000	1500	1750	2000	2500	2000	2500	3000	3500
950	1450	1700	1950	2400	1950	2400	3000	3500
950	1400	1600	1900	2400	1900	2400	3000	3500
900	1350	1500	1800	2200	1800	2200	2800	3400
900	1350	1500	1800	2150	1800	2150	2800	3300
850	1200	1300	1600	1750	1600	1750	2600	3200
750	1100	1130	1200	1300	1200	1300	1900	2650
600	900	930	950	1000	950	1000	1450	2000
300	400	450	600	700	600	700	850	1000
150	250	300	400	450	400	450	600	700

The above data is for a lift truck equipped with pneumatic LS/LS tyres.

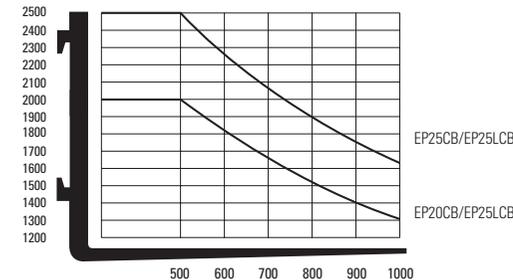
Capacities at various load centres: Simplex - h3 = 3000mm

Capacity (kg)



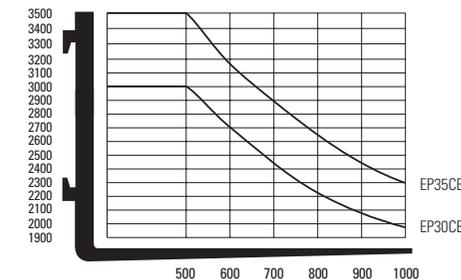
Load Centre (mm)

Capacity (kg)



Load Centre (mm)

Capacity (kg)



Load Centre (mm)

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)

info@catlifttruck.com | www.catlifttruck.com

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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.



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