

EP25N EP25CN EP30N EP30CN EP35N

SPECIFICATIONS

ELECTRIC POWERED LIFT TRUCKS 80V, 2.5 - 3.5 TONNES

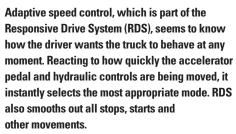


AGILE AND INTELLIGENT

THIS RANGE ANSWERS THE NEED FOR HIGH-POWERED PERFORMANCE IN APPLICATIONS WHERE IC ENGINE LIFT TRUCKS AND THEIR EMISSIONS ARE NOT PERMISSIBLE. DESIGNED TO COPE WITH INTENSIVE DUTIES AND TOUGH CONDITIONS, THE TRUCKS ARE HIGHLY PRODUCTIVE AND, AT THE SAME TIME, A PLEASURE TO DRIVE, THANKS TO THEIR AGILITY, INTELLIGENCE AND COMFORT.









Compared to traditional cornering systems, this truck's intelligent curve control reduces speed in a much more natural and comfortable way.

Starting with a small reduction, as the turn begins, the system responds so smoothly to the steering that the driver notices no sudden change or tilting sensation as the truck corners.



Another great advance over its competitors is the next-generation dual drive 4 wheel steering system, which makes the truck much more manoeuvrable. With +100° rear axle rotation and curve control, turns are tight and smooth. When reversing, side turns can be made immediately without pushing back. Uniquely, the truck can actually be steered using the front axle. As well as giving improved agility and grip, the system reduces tyre wear and stress on the rear axle.







The spacious, high-comfort cabin and its equipment are ergonomically designed to allow strain-free operation with minimal need for the driver to move. Features include a flat, unobstructed floor, adjustable seat and steering wheel, pedals at optimum angles and, to maximise the view, a specially inclined dashboard and counterweight.

LOWER COST OF OWNERSHIP

• Full-colour, weather-protected, clear-view display, with information in operator's own language and simple-to-learn functionality, advises on truck status, avoids misuse and protects your investment.

UNMATCHED PRODUCTIVITY

- Responsive Drive System (RDS) with adaptive speed control adjusts truck performance modes in reaction to quickness of foot and fingertip movements, to meet driver's changing needs, and ensures smooth starts and stops.
- Intelligent speed and movement reduction (optional) automatically limits travel and tilt rates when forks are above free lift height, to optimise both stability and agility.
- Intelligent curve control makes speed reduction in cornering feel natural, with no sensation of leaning, for safe but productive driving.
- Twin-mode key switch offers ECO setting for beginners, or for low energy consumption, and PRO for experienced drivers and high performance, while optional customisation is available to meet specific needs.
- Next-generation dual drive 4 wheel steering system, with curve control, +100° rear axle rotation, instant no-push side turns and unique ability to steer using front axle, delivers unbeatably agile manoeuvring, better traction and longer tyre life.

SAFETY AND ERGONOMICS

- Totally redesigned adjustable armrest, combining anatomical support with free movement and perfect hand positioning, features spring-force-optimised fingertip hydraulic controls or — as an option – intuitive joystick control.
- Armrest options include control of forward/reverse selection, clamp release and automatic tilt centring, using only the driver's fingers.
- Wide, high-grip step, long grab handle and curved truck design allow fast, smooth-flowing on-off access to large, comfortable operator space with flat, unobstructed floor.
- Ergonomic layout of controls and display, together with adjustable seat and steering wheel position, optimised pedal angles and excellent all-round view, allows strain-free operation.



STANDARD EQUIPMENT AND OPTIONS

			4 WHEEL 80	V	
GENERAL	EP25N	EP25CN	EP30N	EP30CN	EP35N
4-wheel chassis, 80 volts, front wheel dual drive	•	•		•	
Forks with a length of 1,070 mm, equipped with load backrest	•	•	•	•	•
Key pre-set economy or high performance mode (ECO / PRO)		•		•	•
Wet disc brakes	•	•	•	•	•
2 x AC traction motors, 8 kW	•	•	•	•	•
AC pump motor 20,8 kW (2.5t) and 25,5 kW (3.0-3.5t)	•	•	•	•	•
3-valve hydraulic fingertip control mounted on an adjustable armrest	•	•	•	•	•
Variable hydraulic speed control functions	•	•	•	•	•
Battery compartment side door	•	•	•	•	•
Multifunctional interactive full colour display	•	•	•	•	•
Intelligent curve control	•	•		•	•
Tiltable steering column	•	•	•	•	•
TruckTool setup and diagnostics		•		•	•
Principal components with IP 54 rating	•	•	•	•	•
PDS (Seat Switch Timeout = all functions are disabled, the truck will go into the stop mode,					
automatically applied parking brake)	•	•	•	•	
Full-suspension basic vinyl seat Grammer MSG20	•	•	•	•	•
CE name plates -language markings	•	•	•	•	•
Operations and Maintenance Manual	•	•	•	•	•
DIN battery connectors on frame	•	•		•	•
Reverse drive horn button	•	•	•	•	•
Battery door detection sensor	•	•	•	•	•
Load backrest	•	•	•	•	•
POWER SOURCE					
Li-lon battery*	0	0	0	0	0
Lead-acid battery	0	0	0	0	0
FRAME					
Battery sideway exchange chassis (SWE)	0	0	0	0	0
Roller bed, chassis integrated (for battery SWE)	0	0	0	0	0
Battery tray (for roller guided battery SWE)	0	0	0	0	0
Battery sideway exchange tool	0	0	0	0	0
T-bar battery stand	0	0	0	0	0
LIGHTING					
LED work lights (2 at the front and 1 at the rear)	•	•		•	•
Automated reversing light	•	•		•	•
Auto light switch	0	0	0	0	0
Amber strobe	0	0	0	0	0
Amber strobe mounted low	0	0	0	0	0
"Blue point" rear light	0	0	0	0	0
"Blue point" rear light mounted low	0	0	0	0	0

			4 WHEEL 80\	V	
ELECTRICAL SYSTEM	EP25N	EP25CN	EP30N	EP30CN	EP35N
Smart backup alarm	0	0	0	0	0
Current output	0	0	0	0	0
12V connector	0	0	0	0	0
Operator presence pedal	0	0	0	0	0
Dual pedal layout	0	0	0	0	0
Drive direction selection switch on armrest (Forward-Backward)	0	0	0	0	0
Drive direction lever in steering column (Forward-Neutral-Reverse)	0	0	0	0	0
Road light kit	0	0	0	0	0
PIN code access with start switch	0	0	0	0	0
Automated performance reduction based on lift height			0	0	
(standard for lift heights over 4000mm)	0	0	0	0	0
Automatic tilt centering via the F2 button with FC TILT/C	0	0	0	0	0
Tilt centering second function TILT/LEV2 (only available in combination with option TILT/C)	0	0	0	0	0
Load weight indicator, steps of 50kg	0	0	0	0	0
OPERATOR'S CABIN					
Grammer MSG20 seat	•	•	•	•	•
Grammer MSG20 Left armrest	0	0	0	0	0
Grammer MSG65	0	0	0	0	0
Grammer MSG65 Left armrest	0	0	0	0	0
Grammer MSG65 with heater	0	0	0	0	0
Grammer MSG65 Backrest extension	0	0	0	0	0
Grammer MSG65 with cloth upholstery	0	0	0	0	0
Grammer MSG65 with cloth upholstery and heater	0	0	0	0	0
Grammer MSG75	0	0	0	0	0
Grammer MSG75 with heater	0	0	0	0	0
Grammer MSG75 with cloth upholstery	0	0	0	0	0
Grammer MSG75 with cloth upholstery and heater	0	0	0	0	0
ACCESSORIES					
Rear view mirror		•		•	
External rear view mirror	0	0	0	0	0
Dead angle mirror	0	0	0	0	0
Wide view mirror	0	0	0	0	0
A4 size paper holder	0	0	0	0	0
Accessory clamp	0	0	0	0	0
Fire extinguisher	0	0	0	0	0

^{*} Li-ion battery option is available in selected regions.





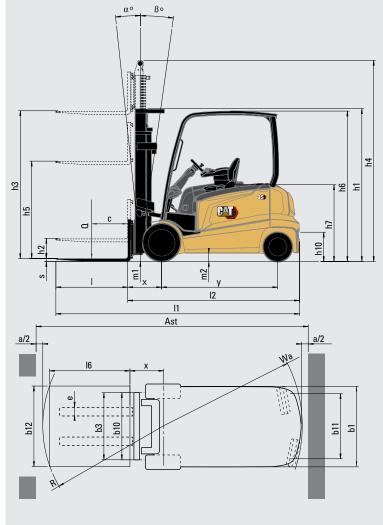
STANDARD EQUIPMENT AND OPTIONS CONTINUED

			4 WHEEL 80	v	
ROOF	EP25N	EP25CN	EP30N	EP30CN	EP35N
Front screen, wiperand washer, high visibility overhead guard, slot cover FR+TP	0	0	0	0	0
Front and rear screens, wiper and washer, high visibility overhead guard, slot cover REAR	0	0	0	0	0
Plexiglass safety cover for OHG	0	0	0	0	0
CABIN					
Steel doors, available in combination with options REAR and FR+TP.	0	0	0	0	0
PVC doors, available in combination with options REAR and FR+TP.	0	0	0	0	0
Sun visor, available in combination with option FR+TP.	0	0	0	0	0
Interior package, available in combination with REAR and doors.	0	0	0	0	0
Heater, available in combination with REAR and steel doors, 2000 W.	0	0	0	0	0
Delux cabin	0	0	0	0	0
Container design. This option is available only with					
sideway battery exchange option SWE.	0	0	0	0	0
EXTERIOR					
Special colour (RAL) for the frame and counterweight	0	0	0	0	0
FORKS & CARRIAGE					
Various fork lengths (920 - 1970mm), widths (100/120mm)		0	0	0	0
and thicknesses (40/45mm), fork deletion		0		0	0
Side shifter W1000mm	0	0	0	0	0
Integrated side shifter W1000mm	0	0	0	0	0
Fork positioner+ integrated side shifter	0	0	0	0	0
Load backrest	0	0	0	0	0

	4 WHEEL 80V				
HYDRAULIC SYSTEM	EP25N	EP25CN	EP30N	EP30CN	EP35N
3/4/5-way valve armrest-mounted fingertip control	0	0	0	0	0
3/4-way valve manual control	0	0	0	0	0
Double action FC 3 v, for clamp usage	0	0	0	0	0
Double action FC 4 v, for clamp usage	0	0	0	0	0
Double action MC 3 v, for clamp usage	0	0	0	0	0
Double action MC 4 v, for clamp usage	0	0	0	0	0
Hydraulic accumulator	0	0	0	0	0
Adjustable hydraulic pressure (for 3rd and 4th valve)	0	0	0	0	0
Food grade hydraulic oil	0	0	0	0	0
Biodegradable hydraulic oil	0	0	0	0	0
Cold area hydraulic oil VG15	0	0	0	0	0
Hot area hydraulic oil VG46	0	0	0	0	0
3-way piping	0	0	0	0	0
4-way piping	0	0	0	0	0
5-way mast piping CSM	0	0	0	0	0
TYRES					
Solid Elastic Tyres (SE)	0	0	0	0	0
Pneumatic Tyres	0	0	_	_	_
Non-marking Solid Tyres	0	0	0	0	0
Cushion tyres	0	0	0	0	0
Non marking cushion tyres	0	0	0	0	0
Wide stance drive wheels	0	0	0	0	0

1.0	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	Ω (kg)
1.6	Load centre distance	c (mm)
1.8	Load distance, axle to fork face	x (mm)
1.9	Wheelbase	y (mm)
2.0	Weight	, (
2.1	Truck weight, without load / including battery (simple x mast, lowest lift height)	kg
2.2	Axle loading with maximum load, front / rear (simple x mast, lowest lift height)	kg
2.3	Axle loading with maximum load, front / rear (simple x mast, lowest lift height)	kg
3.0	Wheels, Drive Train	ng
3.1	Tyres: V = solid, L = pneumatic, SE = solid pneumatic - front / rear	
3.2		
	Tyre dimensions, front	
3.3	Tyre dimensions, rear	
3.5	Number of wheels, front / rear (x = driven)	F10 / 1
3.6	Track width (centre of tyres), front	b10 (mm)
3.7	Track width (centre of tyres), rear	b11 (mm)
4.0	Dimensions An activity of the last terms of the	3/0 0
4.1	Mast tilt, forwards / backwards	0715
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)	12 (mm)
4.21	Overall width	b1 / b2 (mm
4.22	Fork dimensions (thickness, width, length)	s/e/I (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)
4.33 4.34a	-	Ast (mm)
	Working aisle width with 800 x 1200 mm pallets, lengthwise	Wa (mm)
4.35	Turning circle radius	b13 (mm)
4.36	Minimum distance between centres of rotation	DI3 (MM)
5.0	Performance The state of the st	I. (1
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	Maxium 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)	
6.0	Eletric motor	
6.1	Drive mortor capacity (60 min. short duty)	kW
6.2	Lift motor output at 15% duty factor	kW
6.3	Dattery 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
J.U	Miscellaneous	N.S
8 N	Type of drive control	
		1
8.1		L
8.1 10.1	Maximum operating pressure for attachments	
8.0 8.1 10.1 10.2 10.7		bar I / min dB (A)

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160 160 160 160 160 20 / 20 20 / 20 20 / 20 18 / 18 0.5 / 0.65 0.5 / 0.65 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.55 / 0.5 0.55 / 0.5 0.5 / 0.45 0.5 / 0.45 0.5 / 0.45 9300 / 9700 9300 / 9700 9100 / 9550 9100 / 9550 8950 / 9500 15800 / 16200 15800 / 16200 15550 / 16050 15550 / 16050 15400 / 16000 15 / 25 15 / 25 13 / 22 13 / 22 12 / 20 23 / 38 23 / 38 20 / 34 20 / 33 18 / 31 4.2 / 3.9 4.2 / 3.10 4.2 / 3.11 4.3 / 3.9 4.4 / 3.9
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0.5 / 0.65 0.5 / 0.65 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.5 / 0.45 0.5 / 0
0.5 / 0.65 0.5 / 0.65 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.45 / 0.6 0.5 / 0.45 0.5 / 0
0.55 / 0.5 0.55 / 0.5 0.5 / 0.45 0.5 / 0
9300 / 9700 9300 / 9700 9100 / 9550 9100 / 9550 8950 / 9500 15800 / 16200 15800 / 16050 15550 / 16050 15500 / 16050 15400 / 16000 15 / 25 15 / 25 13 / 22 13 / 22 12 / 20 23 / 38 23 / 38 20 / 34 20 / 33 18 / 31 4.2 / 3.9 4.2 / 3.10 4.2 / 3.11 4.3 / 3.9 4.4 / 3.9
15800 / 16200 15800 / 16200 15550 / 16050 15550 / 16050 15400 / 16000 15 / 25 15 / 25 13 / 22 13 / 22 12 / 20 23 / 38 23 / 38 20 / 34 20 / 33 18 / 31 4.2 / 3.9 4.2 / 3.10 4.2 / 3.11 4.3 / 3.9 4.4 / 3.9
15/25 15/25 13/22 13/22 12/20 23/38 23/38 20/34 20/33 18/31 4.2/3.9 4.2/3.10 4.2/3.11 4.3/3.9 4.4/3.9
23/38 23/38 20/34 20/33 18/31 4.2/3.9 4.2/3.10 4.2/3.11 4.3/3.9 4.4/3.9
4.2 / 3.9 4.2 / 3.10 4.2 / 3.11 4.3 / 3.9 4.4 / 3.9
Hydraulic Hydraulic Hydraulic Hydraulic
2×8 2×8 2×8 2×8 2×8
20.8 20.8 25.5 25.5 25.5
43536A 43536A 43536A 43536A 43536A
80 / 700 - 775 80 / 560 - 620 80 / 700 - 775 80 / 560 - 620 80 / 700 - 775
1863 1558 1863 1558 1863
AC AC AC AC
185 185 185 205**
185 185 185 205** 30 30 30 30 30



Ast = Working aisle width with load

Ast = Wa +
$$\sqrt{(16 + x)^2 + \left(\frac{b12}{2} - b13\right)^2}$$
 + a

Wa = Turning radius

x = Load distance, axle to fork face

l6 = Pallet length (800 or 1000 mm)

a = Safety clearance

b12 = Pallet width

^{*} h7 values recorded with MSG65 seat type.
**Separate option for pressure relief valve when lower pressure needed.

		EP25N / EF	25CN			EP25N	EP25CN
Mast Type	h3	h1	h4	h2/h5 mm	tilt angle (fwd-rev)	0 @ c = 500mm	0 @ c = 500mm
	mm	mm	mm	111111	degrees	kg	kg
Simplex	3000	1995	4055	100	6/8	2500	2500
	3300	2145	4355	100	6/8	2500	2500
	3740	2410	4795	100	6/8	2500	2500
	4100	2590	5155	100	6/8	2500	2500
	4500	2800	5555	100	6/8	2500	2500
	5000	3050	6055	100	6/8	2500	2450
	5500	3300	6555	100	6/4	2450	2400
	6000	3550	7055	100	6/4	2000	2000
Duplex	3000	1995	4055	940	6/8	2500	2500
	3300	2145	4355	1090	6/8	2500	2500
	3700	2410	4755	1355	6/8	2500	2500
	4020	2590	5075	1535	6/8	2500	2500
Triplex	3730	1805	4785	750	6/6	2500	2500
	4030	1905	5085	850	6/6	2500	2500
	4300	1995	5355	940	6/6	2500	2500
	4750	2145	5805	1090	6/6	2500	2500
	5060	2265	6115	1210	6/6	2500	2450
	5500	2410	6555	1355	6/6	2500	2350
	5990	2590	7045	1535	6/4	2400	2300
	6500	2850	7555	1795	6/4	1950	2100
	7000	3050	8055	1995	6/4	1500	1600

		EP30N / EF	30CN			EP30N	EP30CN
Mast Type	h3 mm	h1 mm	h4 mm	h2/h5 mm	tilt angle (fwd-rev) degrees	0.@ c=500mm kg	0.@ c=500mm kg
Simplex	3030	2045	4085	100	6/8	3000	3000
	3270	2165	4325	100	6/8	3000	3000
	3700	2430	4755	100	6/8	3000	3000
	4000	2610	5055	100	6/8	3000	3000
	4500	2870	5555	100	6/8	3000	3000
	5000	3120	6055	100	6/8	3000	2900
	5500	3370	6555	100	6/4	2900	2800
	6000	3635	7055	100	6/4	2650	2700
Duplex	3000	2035	4055	980	6/8	3000	3000
	3250	2165	4305	1110	6/8	3000	3000
	3700	2430	4755	1375	6/8	3000	3000
	4010	2610	5065	1555	6/8	3000	3000
Triplex	3690	1825	4745	770	6/6	3000	3000
,	3990	1925	5045	870	6/6	3000	3000
	4320	2045	5375	990	6/6	3000	3000
	4700	2165	5755	1110	6/6	3000	2950
	5060	2285	6115	1230	6/6	3000	2850
	5450	2430	6505	1375	6/6	2900	2800
	5970	2610	7025	1555	6/4	2750	2650
	6470	2870	7525	1815	6/4	2100	2000
	7000	3070	8055	2015	6/4	1600	1450

Mast Type	h3	h1	h4	h2/h5	tilt angle (fwd-rev)	0.@ c = 500mm
	mm	mm	mm	mm	degrees	kg
Simplex	3000	2170	4045	100	6/8	3500
	3300	2290	4345	100	6/8	3500
	3720	2500	4765	100	6/8	3500
	4000	2755	5045	100	6/8	3500
	4500	3000	5545	100	6/8	3500
	5000	3250	6045	100	6/8	3500
	5500	3500	6545	100	6/4	3400
	6000	3750	7045	100	6/4	2800
Duplex	3010	2170	4055	1125	6/8	3500
	3300	2290	4345	1245	6/8	3500
	3720	2615	4765	1570	6/8	3500
	4000	2755	5045	1710	6/8	3500
Triplex	3730	1930	4775	885	6/6	3500
	4010	2050	5055	1005	6/6	3500
	4390	2170	5435	1125	6/6	3500
	4700	2290	5745	1245	6/6	3500
	5030	2435	6075	1390	6/6	3450
	5580	2615	6625	1570	6/6	3100
	6000	2755	7045	1710	6/4	2900
	6510	2930	7555	1885	6/4	2250
	7000	3125	8045	2080	6/4	1700

FP30N FP30CN FP35N

Battery Dimensions

* 5mm tolerance

Battery voltage	V
Capacity at a 5-hour discharge	Ah
Battery weight, (+/-5%)	kg
Battery box dimensions	
Length	mm
Width	mm
Height	mm
Battery compartment size	
Length	mm
Width	mm
Height*	mm

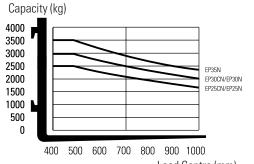
LI ZJIV	LI ZJUN	LI JUIN	LI JUGIN	LI JJIV
80	80	80	80	80
700-775	560-620	700-775	560-620	700-775
1863	1558	1863	1558	1863
1028	1028	1028	1028	1028
855	711	855	711	855
784	784	784	784	784
1056	1056	1056	1056	1056
865	720	865	720	865
790	790	790	790	790

Mast Performance and Capacity

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

Capacities at various load centres

Simplex - h3 = 3300mm



Load Centre (mm)

^{*} h5 including load backrest (without load backrest increase with 305 mm duplex or 465 mm triplex)

CAT® LI-ION BATTERIES

TIME TO SWITCH?



Lithium-ion (Li-ion) battery technology is now available as an option in almost all Cat® electric counterbalance and warehouse truck ranges. While lead-acid batteries remain a popular choice for our customers, and still have much to offer, they present various challenges which Li-ion can overcome.

Perhaps the most noticeable change when switching to Li-ion is the use of opportunity charging. Instead of exchanging batteries between shifts, you can simply plug into a fast charger during short breaks and keep the same battery going 24/7. This, together with other efficiency, environmental and safety benefits, makes Li-ion a very appealing alternative.



LONGER LIFE



HIGHER EFFICIENCY



LONGER RUNTIME



CONSISTENT PERFORMANCE



FASTER CHARGING



NO BATTERY CHANGING



NO DAILY MAINTENANCE



INBUILT PROTECTION

Cat Li-ion advantages over lead-acid

Switching to Li-ion requires a higher initial investment, but this should be viewed against Li-ion's ongoing savings on energy, equipment, labour and downtime.

- Longer life 3 to 4 times lead-acid lifespan reduces overall battery investment
- Higher efficiency energy losses during charging and discharging are up to 30% lower, so electricity consumption is reduced
- **Longer runtime** thanks to more efficient battery performance and use of opportunity charges, which can be given at any time without damaging the battery or shortening its lifespan
- **Consistently high performance** with a more constant voltage curve maintains greater truck productivity, even toward the end of a shift
- Faster charging enables full charge in as little as 1 hour with the fastest chargers
- **No battery changing** fast opportunity charges 15 minutes for several hours of extra runtime enable continuous operation with just one battery and minimise the need to buy, store and maintain spares
- No daily maintenance the battery stays on board the truck for charging and there is no need for water top-ups or electrolyte checks
- No gas or acid spills avoids the space, equipment and running costs of a battery room and ventilation system
- **Inbuilt protection** intelligent battery management system (BMS) automatically prevents excessive discharge, charge, voltage and temperature, as well as virtually eliminating misuse

Batteries and chargers with different capacities are available. Your dealer will identify the best combination for your needs. You should also ask your dealer about optional 5-year warranties, subject to annual checkups, which give extra peace of mind.

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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.





VIDEOS



