





Made For Your Business

The Cat® 2EPC5000-2EP6500 series of electric pneumatic tire lift trucks offers maximum performance for a wide range of applications.

Designed to thrive in tough environments, this series features all the benefits of an electric forklift combined with the strength and power you'd expect from internal combustion engines.



KEY ADVANTAGES:

- Lower cost of ownership On average, the overall life cycle operating costs for electric forklifts are one quarter of the cost of IC lift trucks*. What does this mean for your business? A greater cost savings over the long run without sacrificing power or performance.
- Longer run times Up to two shifts on one battery charge in most applications.
- Flexible use, indoors and out –
 This series is designed for both indoor and outdoor use with the ability to lift up to 6,500 lbs.
 - * Based on a five-year life cycle.

- Low maintenance Sealed components provide added protection from dust, debris and moisture, resulting in a lift truck that's built to operate in even the most demanding applications.
- Zero fuel costs, zero emissions Electric lift trucks offer a cleaner working environment, and with no fuel costs, you'll see the savings add up today and into the future.

THE ELECTRIC BENEFIT

See how an electric lift truck can save you more over the long run: www.cat-lift.com

CONFORT, FROM THE FIRST HOUR TO THE LAST

Smooth Handling, Greater Control

Built to tackle demanding applications both indoors and out, the 2EPC5000-2EP6500 series is equipped to keep your operators comfortable and in control, shift after shift.

TOTAL CONTROL

Your operators will enjoy this lift truck's high degree of control and its quiet, comfortable ride.

- Fingertip hydraulic controls integrated directly into the armrest, these controls deliver loweffort handling and precise control. For added convenience, the travel direction switch and horn are incorporated into the armrest for one-touch access during operation.
- One-touch / two-axis armrest allows upand-down and fore-and-aft adjustment plus the ability to adjust the surface angle to optimize comfort for operators and minimize fatigue.
- **Storage compartment** includes USB power port, useful for charging mobile devices, and is large enough to hold small tools, writing instruments, keys and other personal items.
- Advanced Curve Control technology automatically reduces travel speed when turning, providing added security for the operator and the load.
- Operator presence detection system automatically disengages the hydraulic controls and sets the parking brake when the operator is not in the proper operating position.



THREE TYPES OF PILOTS:

Depending on operator preference, each of these hydraulic controls is available to help maximize productivity.



Fingertip Control (Standard)



Joystick Control (Optional)



Mini-Lever Control (Optional)



To Get The Job Done

Cat lift trucks are designed to help you get the most out of your work day. From enhanced energy efficiency for greater uptime to premium performance levels, your operators will effectively move more per shift, every day.

SUPERIOR PERFORMANCE

Equipped with powerful 3-phase AC motors, the 2EPC5000-2EP6500 series boasts outstanding acceleration and impressive top speeds.

The truck's intelligent design and compact component layout also result in:

- Excellent performance on ramps and grades, providing a smooth transition from indoors to out
- Greater torque even at a lower speed, with no torque gaps and no speed loss
- Top travel speed over 10 mph can be adjusted to meet facility speed requirements

RELIABLE MOTORS

Closed electric motors allow these lift trucks to operate in environments that previously only IC trucks could handle.

- Fully-enclosed motor A motor with fewer parts means less maintenance needed. The motor's compact design and proximity to other components provides increased energy efficiency, helping you get more out of each shift.
- Ingress protected The truck's sealed systems provide better protection against dust, moisture and other debris to take on your toughest applications.
 - IP54-rated motors
 - IP56-rated connectors

POWER TO EXCEL - IN ALL APPLICATIONS

Featuring excellent performance levels, these lift trucks are built to excel in industries where IC lift trucks were once the only option.

- Optional enclosed cabin provides added durability and comfort when operating in wet, cold or extreme conditions
- Durable design and sealed components also provide added protection when working in severe temperatures or sensitive environments





Comfort (closed) cabin



Access authorization



Joystick unitized control

Enhance Your Operation

Additional options are also available to further customize the lift truck for your business.



Advanced ergo seat



Snap-Fit battery extraction



Mini-lever hydraulic control

Comfort (closed) cabin

Helps protect operators from adverse weather conditions. This cabin has additional options to further boost productivity in even the harshest environments.



Advanced ergo seat

long distances.

Allows operator access via keypad with assigned user codes.

This five-way adjustable seat can improve operator comfort when driving over



15° swivel seat



Light packages



Hydraulic accumulator



Raised operator cab

(for special applications)

Hydraulic accumulator Provides additional cushioning when carrying heavy loads.

Dual solid pneumatic tires

Better distributes floor loading weight on unpaved surfaces when carrying a load.

Cold storage or **Tropics modification**

Equips the lift truck with special fluids and conditioning for optimal performance in cold or humid storage environments.

Travel speed reduction

Limits the top travel speed based on workplace preferences.



Electric heater



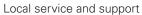
Cold storage / Tropics modification

INCREASE YOUR POTENTIAL WITH LITHIUM-ION

The lithium-ion battery package provides the highest performing battery solution -

- · High performance batteries that are synchronized with the lift truck and charger for optimal energy efficiency
- No maintenance requirements and a longer service life mean each truck offers more daily use, increased throughput and reliable 24/7 performance.
- No more battery change-outs, watering, and degassing areas
- Maximize truck productivity through opportunity charging that can be interrupted anytime
- 5-year battery warranty included.







Genuine OEM parts



Custom financing packages





Factory warranty for added protection



Local Support You Can Count On

A Cat lift truck purchase connects you to a variety of material handling solutions, including world-class service and support from your local, trusted dealer. With factory-trained service technicians, a diverse parts inventory and a broad selection of service options, your local dealer can help you lower costs, enhance productivity and more efficiently manage your business.

FINANCING MADE SIMPLE

Financing your next Cat lift truck is easy with our wide range of flexible leasing and purchasing options. Whether you want to finance or lease, your local Cat lift truck dealer can help customize a package for your business.

WHEN EVERY PART COUNTS

When buying from your local Cat lift truck dealer, you can rest assured that your genuine OEM parts are manufactured to meet original equipment criteria. Additionally, all Cat lift truck OEM parts come with a six-month, unlimited-hours warranty.

When speed is critical, our Parts Fast Or Parts Free Guarantee* ensures next-business-day delivery of all Cat lift trucks parts, or they're free, including freight. If your part doesn't come in by the next business day, we pay for it.

STANDING BEHIND OUR PRODUCTS

We deliver peace of mind by helping your lift trucks stay on the job. Every new Cat lift truck is covered by a 1-year / 2,000-hours warranty that includes parts and labor, as well as components and systems. With our standard 2-year / 4,000-hours extended powertrain warranty, you'll have the confidence that only comes from owning a Cat lift truck.

^{*} At dealer's location.

[†] Programs may be subject to change without notice and may vary by region. Please ask your local Cat lift truck dealer for complete terms and conditions.

Specifications

	Characteristics		,			2FPC	5000	2FPI	5000	2EPC	6000	
1	Characteristics	at rated load center		lb	kg	4,928	2,500	4,928	2,500	5,917	3,000 1	
2	Capacity	at load center – distance			mm	24	500	24	500	24	500 2	
3	Power		load center – distance esel, gasoline, LP gas, electric			electric		electric		electric 3		
4	Tire type	cushion, solid pneumation			solid pneumatic		solid pneumatic		solid pneumatic 4			
5	Wheels (x=driven)	number front / rear			2x / 2		2x / 2		2x / 2 5			
J	Dimensions	Harrisor front / roar					25000		5000	2EPC6000		
11	Lift with standard	maximum fork height		in	mm	122	3,100	122	3,100	122	<i>3,100</i> 1 ¹	
12	two-stage mast			in	mm	5.9	150	5.9	150	5.9	150 12	
	Forks	thickness x length x width		in	mm	1.8x4.9x43.3	45x125x1,100	1.8x4.9x43.3	45x125x1,100	1.8x4.9x43.3	45x125x1,100	
13	Fork spacing	out-to-out minimum / maximum			mm	13.25 / 40.25	335 / 1,022	13.25 / 40.25	335 / 1,022	13.75 / 40.5	349 / 1,028	
14	Tilt	forward / backward		in d	eg		/ 8°		/ 8°		/ 8° 14	
15		length to fork face	<u> </u>		mm	90.4	2,295	96.1	2,440	90.6	2,300 1	
			standard	in	mm	47.2	1,198	47.2	1,198	47.2	1,198	
16		width	w/ wide stance drive wheels	in	mm		/A		/A	51.2	1,300	
17	Overall	height	with lowered mast	in	mm	88.2	2,240	88.2	2,240	88.2	2,240 17	
18	dimensions		seat height to SIP	in	mm	46.9	1,190	46.9	1,190	46.9	1,190 18	
19			to top of overhead guard	in	mm	88.2	2,240	88.2	2,240	88.2	2,240 19	
20			with extended mast	in	mm	170	4,320	170	4,320	174	4,430 20	
21	Minimum outside tu	ırning radius		in	mm	78.7	2,000	84.7	2,150	78.7	2,000 2	
22	Load moment const	tant		in	mm	16.7	425	16.7	425	16.9	430 2:	
23	Minimum aisle - 90°	stack – zero clearance with	out load	in	mm	95.5	2,425	101.4	2,575	95.7	2,430 23	
	Performance					2EPC	5000	2EP!	5000	2EPC		
24		travel speed	loaded / empty	mph	km/h	10.0 / 10.6	16.0 / 17.0	10.0 / 10.6	16.0 / 17.0	10.0 / 10.6	16.0 / 17.0 24	
25	Speeds	lift speed	loaded / empty	fpm	m/s	84.7 / 108.3	0.43 / 0.55	84.7 / 108.3	0.43 / 0.55	78.7 / 108.3	0.40 / 0.55 25	
26		lowering speed	loaded / empty	fpm	m/s	114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58	114.2 / 114.2	0.58 / 0.58 20	
	Drawbar pull	60 min. rating	loaded / empty	lb-f	N	809 / 899	3,600 / 4,000	787 / 877	3,500 / 3,900	1,012 / 1,124	4,500 / 5,000	
27	(max.)	5 min. rating	loaded / empty	lb-f	N	2,810 / 2,923	12,500 / 13,000	2,810 / 2,923	12,500 / 13,000	3,147 / 3,260	14,000 / 14,500	
28	Gradeability			%		17 / 25		17 / 25		15 / 23		
			Todasa / Stripty		, 0	17.	/ 25	17,	/ 23	13 /	1 23 28	
	Weight	, maniminant graduatine,	isaasa / empty		, 0		5000		5000	2EPC		
29	Weight Empty	with minimum weight ba		lb	kg				,			
29		with minimum weight ba				2EPC	5000	2EP!	5000	2EPC	6000	
	Empty		attery	lb	kg	2EPC 10,472	25000 4,750	2EP! 10,311	5000 <i>4,677</i>	2EPO 11,530	5,230 29 7,327 903	
29		with minimum weight be	attery	lb lb	kg kg	10,472 14,191	4,750 6,437	10,311 14,321	4,677 6,496	2EPC 11,530 16,152	5,230 29 7,327	
	Empty	with minimum weight ba	attery front rear	lb lb	kg kg kg	10,472 14,191 1,793	4,750 6,437 813	10,311 14,321 1,502	4,677 6,496 681	11,530 16,152 1,992	5,230 29 7,327 903	
	Empty	with minimum weight be	attery front rear front	lb lb lb	kg kg kg kg	10,472 14,191 1,793 5,443 5,029	4,750 6,437 813 2,469	10,311 14,321 1,502 5,858 4,453	4,677 6,496 681 2,657	2EPC 11,530 16,152 1,992 5,558	5,230 29 7,327 903 2,521 2,699	
30	Empty Axle load Chassis	with minimum weight be	front rear front rear	lb lb lb	kg kg kg kg	10,472 14,191 1,793 5,443 5,029	4,750 6,437 813 2,469 2,281	2EP! 10,311 14,321 1,502 5,858 4,453 2EP!	4,677 6,496 681 2,657 2,020	2EPC 11,530 16,152 1,992 5,558 5,950	5,230 29 7,327 903 2,521 2,699	
	Empty Axle load	with minimum weight be with rated load without load	front rear front rear	lb lb lb	kg kg kg kg	10,472 14,191 1,793 5,443 5,029 2EPC	4,750 6,437 813 2,469 2,281	2EP! 10,311 14,321 1,502 5,858 4,453 2EP!	4,677 6,496 681 2,657 2,020	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/6	5,230 29 7,327 903 2,521 2,699	
30	Empty Axle load Chassis	with minimum weight be with rated load without load front, standard solid pne	front rear front rear	lb lb lb	kg kg kg kg	10,472 14,191 1,793 5,443 5,029 2EPC	4,750 6,437 813 2,469 2,281 25000 75-10	2EP! 10,311 14,321 1,502 5,858 4,453 2EP!	4,677 6,496 681 2,657 2,020 5000	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/6	5,230 25 7,327 903 2,521 2,699 6000 60-12 3	
30	Empty Axle load Chassis Tire size Wheelbase	with minimum weight be with rated load without load front, standard solid pne	attery front rear front rear sumatic tires	lb lb lb lb	kg kg kg kg kg	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 /	25000 4,750 6,437 813 2,469 2,281 25000 75-10	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/	6,496 6,496 681 2,657 2,020 5000 75-10	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4	5,230 2! 7,327 903 2,521 2,699 6000 60-12 3 1,575 3:	
31 32	Empty Axle load Chassis Tire size	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire	front rear front rear sumatic tires	lb lb lb lb	kg kg kg kg kg	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180,	25000 4,750 6,437 813 2,469 2,281 25000 75-10 770-8	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7	6,496 6,496 681 2,657 2,020 5000 75-10 770-8	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 62.0	5,230 29 7,327 903 2,521 2,699 66000 60-12 3 1,575 33	
30 31 32 33	Empty Axle load Chassis Tire size Wheelbase Tread width	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire	front rear front rear sumatic tires	lb lb lb lb in in	kg kg kg kg kg mmm mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0	25000 4,750 6,437 813 2,469 2,281 25000 75-10 770-8 1,575 990	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0	6,496 6,496 681 2,657 2,020 5000 75-10 770-8 1,720 990	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4	5,230 29 7,327 903 2,521 2,699 66000 60-12 3: 50-10 1,575 3:	
31 32 33 34	Empty Axle load Chassis Tire size Wheelbase	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire	front rear front rear sumatic tires	lb lb lb lb in in in	kg kg kg kg kg mm mm mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0	25000 4,750 6,437 813 2,469 2,281 25000 75-10 770-8 1,575 990 940	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0	6,496 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 62.0 37.4 37.0	5,230 29 7,327 903 2,521 2,699 6000 6001 1,575 33 950 33	
30 31 32 33 34 35	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast	front rear front rear sumatic tires	lb lb lb lb lin in in in in	kg kg kg kg kg mm mm mm mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3	25000 4,750 6,437 813 2,469 2,281 25000 75-10 770-8 1,575 990 940 120	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 677 39.0 37.0 4.7 5.3	4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4 37.0 4.7	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 1,575 33 940 34 120 33 135 36	
30 31 32 33 34 35 36	Empty Axle load Chassis Tire size Wheelbase Tread width	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase	front rear front rear sumatic tires	lb lb lb lb lb lb in in in in ty	kg kg kg kg kg mm mm mm mm mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 677 39.0 37.0 4.7 5.3 mech	4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 37.0 4.7 5.3 mech	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 1,575 33 950 340 120 31 135 36	
31 32 33 34 35 36 37	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service	front rear front rear sumatic tires	lb lb lb lb lb lb in in in in ty	kg kg kg kg kg kg mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 677 39.0 37.0 4.7 5.3 mech	5000 4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 anical	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 37.0 4.7 5.3 mech	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 1,575 33 940 34 120 38 135 38 anical	
31 32 33 34 35 36 37	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service	front rear front rear summatic tires s	lb lb lb lb lb lb trin in in ty	kg kg kg kg kg kg mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135 Janical	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech	4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 anical	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/8 62.0 37.4 37.0 4.7 5.3 mech	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 1,575 33 940 34 120 39 135 36 anical 33	
31 32 33 34 35 36 37 38	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking	attery front rear front rear umatic tires s umatic tires s	lb lb lb lb lb lb trin in in ty	kg kg kg kg kg mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135 Janical etric	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech	5000 4,677 6,496 681 2,657 2,020 5000 75-10 770-8 1,720 990 940 120 135 anical etric	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/8 62.0 37.4 37.0 4.7 5.3 mech	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 1,575 33 950 34 120 39 135 36 anical 33 ctric 36 6000 47x30.87 39	
31 32 33 34 35 36 37 38	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x wie	attery front rear front rear tumatic tires s tumatic tires s dth x height) hr. discharge rate	lb lb lb lb lb in in in ty	kg kg kg kg kg kg mm	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech elec 27,99x40	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135 Ianical ctric	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech elec 2EP! 33.66x40	5000 4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 anical ctric 5000 47x30.87	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4 37.0 4.7 5.3 mech elec 2EPC 27.99×40.	5,230 29 7,327 903 2,521 2,699 6000 30-12 50-10 1,575 33 950 33 940 34 120 39 135 36 anical 3 atric 36 6000 47×30.87 39 54.4	
31 32 33 34 35 36 37 38 39 40	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain Battery	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x with maximum capacity at 6)	attery front rear front rear funatic tires s funatic tires s fundatic tires s fundatic tires s fundatic tires s fundatic tires s	Ib Ib Ib Ib Ib Ib Iin Iin Iin Iin Iin Iin Iin Ah	kg kg kg kg kg mm mm mm mm mm mm kWh	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech elec 27,99x40 700	25000 4,750 6,437 813 2,469 2,281 25000 75-10 770-8 1,575 990 940 120 135 Ianical ctric 25000 47x30.87 54.4	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech elec 2EP! 33.66x40 700	5000 4,677 6,496 681 2,657 2,020 5000 75-10 770-8 1,720 990 940 120 135 anical ctric 5000 .47x30.87 54.4	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4 37.0 4.7 5.3 mech elec 2EPC 27.99×40.	5,230 29 7,327 903 2,521 2,699 6000 30-12 50-10 1,575 33 950 33 940 34 120 38 135 36 anical 33 artic 36 6000 47x30.87 38 54.4 40 1,480/1,831 4	
31 32 33 34 35 36 37 38 39 40 41	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x with maximum capacity at 6 length, minimum / maximum / m	attery front rear front rear funatic tires s funatic tires s fundatic tires s fundatic tires s fundatic tires s fundatic tires s	in in in ty	kg kg kg kg kg kg mm mm mm mm mm mm kWh kg	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mecheleccccccccccccccccccccccccccccccccc	25000 4,750 6,437 813 2,469 2,281 25000 75-10 770-8 1,575 990 940 120 135 Hanical ctric 25000 47x30.87 54.4 1,480/1,831	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech elec 2EP! 33.66x40 700 3,902 / 4,436	5000 4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 varical ctric 5000 .47×30.87 54.4 1,770/2,012	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 62.0 37.4 37.0 4.7 5.3 mech elec 2EPC 27.99x40. 700 3,263 / 4,037	5,230 29 7,327 903 2,521 2,699 6000 30-12 50-10 1,575 33 950 33 940 34 120 38 135 36 anical 33 ctric 36 6000 47x30.87 39 54.4 40 1,480/1,831 4	
31 32 33 34 35 36 37 38 39 40 41 42	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain Battery Motors	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x wie maximum capacity at 6 length, minimum / maxit traction output (60 min.	attery front rear front rear funatic tires s funatic tires s fundatic tires s fundatic tires s fundatic tires s fundatic tires s	in in ty ty in Ah HP	kg kg kg kg kg kg mm mm mm mm mm mm kWh kg kW	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mechelee 2EPC 27,99x40 700 3,263 / 4,037 16.1 24.8	25000 4,750 6,437 813 2,469 2,281 25000 75-10 770-8 1,575 990 940 120 135 Panical etric 25000 47x30.87 54.4 1,480/1,831 12.0	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech elec 2EP! 33.66x40 700 3,902 / 4,436 16.1 24.8	5000 4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 variacal ctric 5000 .47x30.87 54.4 1,770/2,012 12.0	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4 37.0 4.7 5.3 mech elec 2EPC 27,99x40. 700 3,263 / 4,037 16.1 24.8	5,230 29 7,327 903 2,521 2,699 6000 30-12 50-10 1,575 33 950 33 940 34 120 31 135 36 anical 33 artic 36 6000 47x30.87 36 54.4 1,480/1,831 4 12.0 45	
31 32 33 34 35 36 37 38 39 40 41 42 43	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain Battery	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x wie maximum capacity at 6 length, minimum / maxi traction output (60 min. lift output (15% rating)	attery front rear front rear funatic tires s funatic tires s fundatic tires s fundatic tires s fundatic tires s fundatic tires s	in in ty ty in Ah Ib HP ty	kg kg kg kg kg kg mm mm mm mm mm mm mm kgp e kWh kg kW	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech ele 2EPC 27,99x40 700 3,263 / 4,037 16.1 24.8 impuls	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135 varical ctric 25000 47x30.87 54.4 1,480 / 1,831 12.0 18.5	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech elec 2EP! 33.66x40 700 3,902 / 4,436 16.1 24.8 impuls	4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 anical ctric 5000 47x30.87 54.4 1,770/2,012 12.0 18.5	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4 37.0 4.7 5.3 mech elec 2EPC 27,99x40. 700 3,263 / 4,037 16.1 24.8	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 3,575 33 950 340 120 31 135 361 37 381 381 381 381 381 381 381 381 381 381	
31 32 33 34 35 36 37 38 39 40 41 42 43 44	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain Battery Motors	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x wie maximum capacity at 6 length, minimum / maximum traction output (60 min. lift output (15% rating) drive hydraulic	attery front rear front rear funatic tires s funatic tires s fundatic tires s fundatic tires s fundatic tires s fundatic tires s	in in in ty ty in HP HP ty ty	kg kg kg kg kg kg kg mm mm mm mm mm mm kgpe kWh kg kW	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech ele 2EPC 27,99x40 700 3,263 / 4,037 16.1 24.8 impuls	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135 varical etric 25000 47x30.87 54.4 1,480 / 1,831 12.0 18.5 se / AC	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 67.7 39.0 37.0 4.7 5.3 mech elec 2EP! 33.66x40 700 3,902 / 4,436 16.1 24.8 impuls	4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 anical etric 5000 47x30.87 54.4 1,770/2,012 12.0 18.5	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4 37.0 4.7 5.3 mech elec 2EPC 27,99x40. 700 3,263 / 4,037 16.1 24.8 impuls	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 3:50-10 3:7575 3:	
30 31 32 33 34 35 36 37 38 40 41 42 43 44 45	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain Battery Motors Controls	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x wie maximum capacity at 6 length, minimum / maximum traction output (60 min. lift output (15% rating) drive hydraulic	attery front rear front rear sumatic tires s dth x height) hr. discharge rate mum rating)	in in in ty ty in HP HP ty ty	kg kg kg kg kg kg kg mmm mm mm mm mm mm mm kWh kg kW	2EPC 10,472 14,191 1,793 5,443 5,029 2EPC 225 / 180, 62.0 39.0 37.0 4.7 5.3 mech elec 2EPC 27,99x40 700 3,263 / 4,037 16.1 24.8 impuls	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135 anical etric 25000 47x30.87 54.4 1,480/1,831 12.0 18.5 se / AC	2EP! 10,311 14,321 1,502 5,858 4,453 2EP! 225 / 180/ 677 39.0 37.0 4.7 5.3 mech elec 2EP! 33.66x40 700 3,902 / 4,436 16.1 24.8 impuls	4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 anical etric 5000 .47x30.87 54.4 1,770/2,012 12.0 18.5 se / AC	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/4 62.0 37.4 37.0 4.7 5.3 mech elec 2EPC 27,99x40. 700 3,263 / 4,037 16.1 24.8 impuls	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 3,575 33 940 34 120 33 135 36tric 36 6000 47x30.87 34 1,480 / 1,831 41 12.0 42 18.5 43 66 / AC 44 66	
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Empty Axle load Chassis Tire size Wheelbase Tread width Ground clearance Brakes Powertrain Battery Motors Controls Flow rate for attachr	with minimum weight be with rated load without load front, standard solid pne rear solid pneumatic tire front, standard solid pne rear solid pneumatic tire at lowest point at mast at center of wheelbase service parking dimensions (length x wie maximum capacity at 6 weight, minimum / maxi traction output (60 min. lift output (15% rating) drive hydraulic	attery front rear front rear front rear umatic tires s umatic tires s umatic tires s atth x height) hr. discharge rate mum rating)	in in in ty ty Ib HP HP ty ty gpm psi	kg kg kg kg kg kg kg kg mmm mm mm mm kWh kg kW kW ppe ppe lpm	2EPC 10,472 14,191 1,793 5,443 5,029 225 / 180, 62.0 39.0 37.0 4.7 5.3 mechelee 27,99x40 700 3,263 / 4,037 16.1 24.8 impuls 6.6 2,900	25000 4,750 6,437 813 2,469 2,281 25000 75-10 70-8 1,575 990 940 120 135 anical etric 25000 47x30.87 54.4 1,480/1,831 12.0 18.5 ae / AC	2EP: 10,311 14,321 1,502 5,858 4,453 2EP: 225 / 180/ 677 39.0 37.0 4.7 5.3 mech elec 2EP: 33.66x40 700 3,902 / 4,436 16.1 24.8 impuls A 6.6 2,900	4,677 6,496 681 2,657 2,020 5000 75-10 70-8 1,720 990 940 120 135 anical etric 5000 .47x30.87 54.4 1,770/2,012 12.0 18.5 se / AC	2EPC 11,530 16,152 1,992 5,558 5,950 2EPC 250/4 200/5 62.0 37.4 37.0 4.7 5.3 mech elecc 27,99x40. 700 3,263 / 4,037 16.1 24.8 impuls A 6.6 2,900	5,230 29 7,327 903 2,521 2,699 6000 60-12 50-10 3: 950 3: 940 3: 120 3: 135 3: anical 3: stric 3: 6000 47x30.87 3: 54.4 1,480/1,831 4: 12.0 4: 18.5 4: 6e / AC 4: 25 4:	

NOTE: Dimensions represent maximum battery size, not compartment size. These specifications assume the use of drive axles, tires and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Mitsubishi Logisnext Americas Inc. (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your forklift truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.

2EP6000 2EP6500 3,000 5,917 3,000 6,608 2 500 600 24 24 3 electric electric 4 solid pneumatic solid pneumatic 5 2x/2 2x / 2 2EP6000 2EP6500 11 122 3,100 122 3.100 12 5.9 5.9 150 1.8x4.9x43.3 45x125x1,100 1.8x4.9x45.3 45x125x1,150 13 349 / 1,028 13.75 / 40.5 349 / 1,028 13.75 / 40.5 14 6° / 8° 6° / 8° 15 96.3 2 445 96.5 2 450 47.2 1,198 51.2 1,300 51.2 1,300 88.2 2,240 2,240 17 88.2 18 46.9 1.190 1.190 46.9 19 88.2 2.240 88.2 2.240 174 4,430 174 4,430 2,150 84.7 2,150 21 84.7 22 16.9 430 16.9 430 23 1016 2.580 1016 2.580 2EP6000 2EP6500 24 10.0 / 10.6 16.0 / 17.0 10.0 / 10.6 16.0 / 17.0 25 78.7 / 108.3 0.40 / 0.55 78.7 / 108.3 0.40 / 0.55 26 114.2 / 114.2 0.58 / 0.58 114.2 / 114.2 0.58 / 0.58 1,012 / 1,124 4,500 / 5,000 1,012 / 1,124 4,500 / 5,000 27 00 3,147 / 3,260 14,000 / 14,500 3,147 / 3,260 14,000 / 14,500 15 / 23 2EP6000 2EP6500 29 11,303 5.127 5.387 11,876 7.297 7.467 16,086 16,462 1,831 830 2,005 910 2,652 2,665 5,846 5,876 5,457 2,475 5,985 2,715 2FP6000 2FP6500 250/60-12 315/45-12 180/70-8 200/50-10 1,720 32 67.7 67.7 1,720 33 37.4 950 39.4 1.000 34 37.0 940 37.0 940 35 4.7 120 4.7 120 135 135 36 5.3 5.3 37 mechanical mechanical electric electric 2EP6000 2EP6500 39 33.66x40.47x30.87 33.66x40.47x30.87 40 54.4 54.4 700 3,902 / 4,436 1,770 / 2,012 1,770 / 2,012 41 3,902 / 4,436 42 16.1 12.0 16.1 12.0 43 24.8 18.5 24.8 18.5 impulse / AC impulse / AC 44 45 AC 46 6.6 25 6.6 25

200

2,900

200

70

47

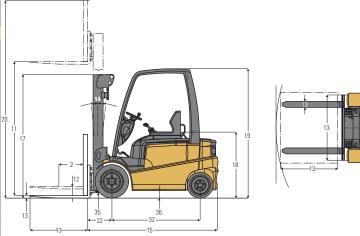
48

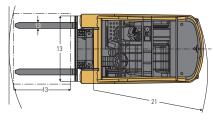
2,900

70

Call-out numbers shown in diagram correspond to the first column of the specifications chart.

2EPC5000-2EP6500





Performance				2EPC5000	2EP5000 High Per	2EPC6000 formance Confi	2EP6000	2EP6500			
		loaded	mnh	mph 11.8 11.8 11.8 11.8							
	travel		km/h	19.0	19.0	19.0	19.0	11.8 <i>19.0</i>			
	speed	empty	mph	12.4	12.4	12.4	12.4	12.4			
			km/h	20.0	20.0	20.0	20.0	20.0			
		loaded	fpm	94.5	94.5	84.7	84.7	84.7			
	lift		m/s	0.48	0.48	0.43	0.43	0.43			
Speeds	speed		fpm	118.1	118.1	118.1	118.1	118.1			
		empty	m/s	0.60	0.60	0.60	0.60	0.60			
	lowering speed	loaded	fpm	114.2	114.2	114.2	114.2	114.2			
			m/s	0.58	0.58	0.58	0.58	0.58			
		empty	fpm	114.2	114.2	114.2	114.2	114.2			
			m/s	0.58	0.58	0.58	0.58	0.58			
	60 min. rating	loaded	lb-f	1,147	1,102	1,124	1,124	1,124			
			N	5,100	4,900	5,000	5,000	5,000			
		empty	lb-f	1,259	1,237	1,304	1,304	1,304			
Drawbar pull			N	5,600	5,500	5,800	5,800	5,800			
(maximum)	5 min.	loaded	lb-f	3,597	3,597	3,530	3,530	3,530			
			N	16,000	16,000	15,700	15,700	15,700			
	rating	empty	lb-f	3,664	3,664	3,597	3,597	3,597			
			N	16,300	16,300	16,000	16,000	16,000			
0 1 1334	maximum gradeability	loaded	%	19	19	17	18	17			
Gradeability		empty	%	27	27	25	26	25			
	traction output		HP	20.1	20.1	20.1	20.1	20.1			
M-4	(60 min. rating)		kW	15.0	15.0	15.0	15.0	15.0			
Motors	lift output		HP	29.5	29.5	29.5	29.5	29.5			
	(15% rating)			22.0	22.0	22.0	22.0	22.0			

Safety Standards

Thesetrucks meet American National Standards Institute / Industrial Truck Standards Development Foundation, ANSI/ITSDFB56.1. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1
- $\bullet \, NFPA505, firesafety standard for powered in dustrial trucks-type designations, are as of use, maintenance, and operation.$
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved.



Your Cat lift truck dealer can provide additional options and features to specialize your lift truck for your unique application. Operator training and custom financing programs are also available to help find the right fit for your business.

Helping move businesses forward - that's how we're built.

1-800-CAT-LIFT | www.logisnextamericas.com/cat

© 2021 Mitsubishi Logisnext Americas Inc. All Rights Reserved. CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. All registered trademarks are the property of their respective owners.

Some products may be shown with optional equipment.

CECM0305 08/21

