

PRODUCTIVITY, WHERE IT MATTERS

3,500-6,600 lb. Capacity
(1,600 / 3,000 KG)

POWERED PALLET TRUCKS
EQ LINE

CAT®

EASY TO OPERATE
EASY TO OWN

Built for Everyday Productivity.

Whether you're moving pallets through busy distribution centers, warehouses, manufacturing facilities, or retail backrooms, our lithium-powered pallet truck lineup delivers the performance, reliability, and operating efficiency needed to keep material flowing. Available in walkie, foldable platform, enclosed fixed operator platform configurations, these trucks offer the flexibility to match your application while reducing operating costs and maximizing uptime.



ADVANTAGES TO YOU:

- Reliable Lithium Power - Advanced lithium-ion battery technology provides fast charging, opportunity charging, consistent power output, and extended service life. With low maintenance operation and no battery watering requirements, operators can spend more time moving product and less time managing equipment.
- Robust and Reliable Construction - Built with durable steel chassis components and heavy-duty drive systems, these pallet trucks are designed to withstand the demands of high-throughput material handling environments while maintaining long-term reliability.
- Operator-Focused Controls - Ergonomically designed multifunction handles place all key controls within easy reach, improving operator comfort and reducing fatigue throughout the workday. Intelligent control systems ensure smooth acceleration, responsive performance, and confident handling.
- Easy Serviceability- Diagnostic access points, simplified component layouts, and intelligent electronic monitoring reduce maintenance time and support maximum equipment uptime.

LITHIUM-ION POWER

Advanced lithium-ion technology with integrated battery management delivers low maintenance performance, fast charging capabilities, and extended uptime to maximize productivity while reducing operating costs.

- Fast and opportunity charging
- Low maintenance operation
- Integrated BMS for optimized performance
- Increased uptime and productivity
- Reliable performance across demanding applications and environments

SIMPLIFIED MAINTENANCE

- The foldable platform and enclosed fixed power pallet trucks include wear-resistant heavy duty bearings.

Designed for Comfort, Performance And Durability

COMFORT AND CONTROL

- Ergonomic Operation - Select models offer a long multifunction tiller, enabling smooth, intuitive handling of all truck functions.
- Maneuverability - Slow down at turns provides excellent stability when turning corners.

OUTSTANDING PERFORMANCE

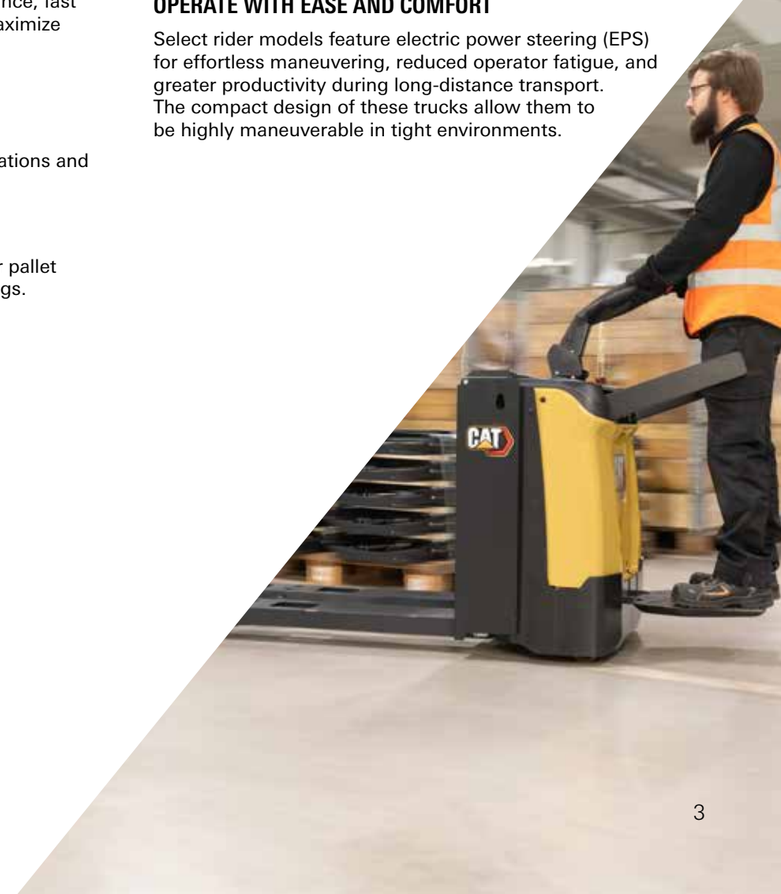
- Advanced AC Drive Technology - delivers smooth acceleration, reliable performance, and efficient operation while minimizing maintenance requirements.

EXCELLENT DURABILITY

- Robust And Durable Frame - Engineered with a heavy-duty steel chassis to withstand the rigors of daily warehouse and distribution operations.
- Ramp Performance - Engineered to tackle ramps with ease, supporting inclines up to 8% loaded and 15% unloaded.

OPERATE WITH EASE AND COMFORT

Select rider models feature electric power steering (EPS) for effortless maneuvering, reduced operator fatigue, and greater productivity during long-distance transport. The compact design of these trucks allow them to be highly maneuverable in tight environments.





Factory warranty for added protection



Custom financing packages



Local service and support



Genuine OEM parts

MORE CONFIDENCE

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 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

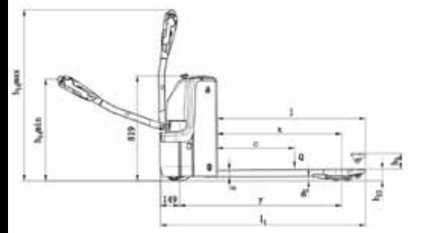
When buying from your local Cat lift truck dealer, you can rest assured that your genuine OEM parts are manufactured to meet original equipment criteria. Additionally, all Cat lift trucks OEM parts come with a six-month, unlimited-hours warranty.

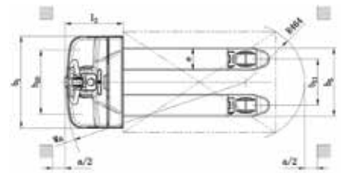
When speed is critical, our Parts Fast Or Parts Free Guarantee* ensures next-business-day delivery of all Cat lift trucks parts, or they're free, including freight. If your part doesn't come in by the next business day, we pay for it.

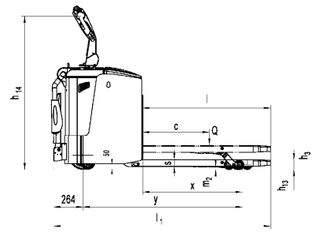
STANDING BEHIND OUR PRODUCTS

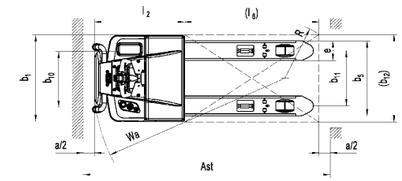
We deliver peace of mind by helping your lift trucks stay on the job. Every new Cat lift truck is covered by a 1-year / 2,000-hours warranty that includes parts and labor, as well as components and systems. With our standard 2-year / 4,000-hours extended powertrain warranty, you'll have the confidence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

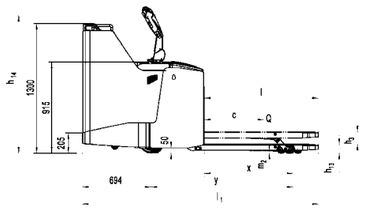
Call-out numbers shown in the diagram correspond to the first column of the specifications chart.

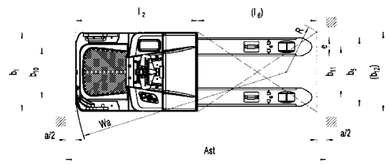


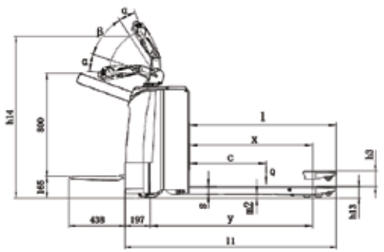


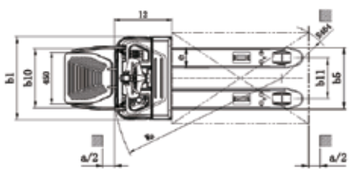












Safety Standards

These trucks are CE certified and meet the applicable European safety requirements.

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.

Specifications

	Characteristics			NPV20H-EQL		NPV25H-EQL		NPV30H-EQL		NPF20HR-EQL		NPF25HR-EQL		NPF30HR-EQL		NPP16-EQL		NPP20-EQL		NPV20-EQL	
1	Drive (electric - battery or mains, diesel, petrol, fuel gas, manual)			Battery		Battery		Battery		Battery		Battery		Battery		Battery		Battery		Battery	
2	Type of operation			Pedestrian		Pedestrian		Pedestrian		Pedestrian		Pedestrian		Pedestrian		Pedestrian		Pedestrian		Pedestrian	
3	Load Capacity at rated load center	lb	*kg*	4,500	*2,000*	5,500	*2,500*	6,600	*3,000*	4,500	*2,000*	5,500	*2,500*	6,600	*3,000*	3,500	*1,600*	4,500	*2,000*	4,500	*2,000*
4	Rated load center	in	*mm*	23.6	*600*	23.6	*600*	23.6	*600*	23.6	*600*	23.6	*600*	23.6	*600*	23.6	*600*	23.6	*600*	23.6	*600*
5	Load distance, center of drive axle to fork face	in	*mm*	38.0	*965*	38.0	*965*	38.0	*965*	38.0	*965*	38.0	*965*	38.0	*965*	38.0	*966*	38.0	*966*	35.4	*899*
6	Wheelbase	in	*mm*	59.1	*1,502*	59.1	*1,502*	59.1	*1,502*	59.1	*1,502*	59.1	*1,502*	59.1	*1,502*	49.5	*1,258*	52.6	*1,336*	47.5	*1,206*
	Dimensions			**NPV20H-EQL**		**NPV25H-EQL**		**NPV30H-EQL**		**NPF20HR-EQL**		**NPF25HR-EQL**		**NPF30HR-EQL**		**NPP16-EQL**		**NPP20-EQL**		**NPV20-EQL**	
7	Lift Height	in	*mm*	4.7	*120*	4.7	*120*	4.7	*120*	4.7	*120*	4.7	*120*	4.7	*120*	4.7	*120*	4.7	*120*	4.7	*120*
8	Height of tiller min./max.	in	*mm*	42/54	*1,075/1,375*	42/54	*1,075/1,375*	42/54	*1,075/1,375*	42/54	*1,075/1,375*	42/54	*1,075/1,375*	42/54	*1,075/1,375*	30/49	*765/1,250*	30/49	*765/1,250*	42/49	*1,070/1,260*
9	Height, lowered	in	*mm*	3.3	*85*	3.3	*85*	3.3	*85*	3.3	*85*	3.3	*85*	3.3	*85*	3.3/3.2	*85/83*	3.3/3.2	*85/83*	3.3	*85*
10	Overall Length	in	*mm*	76.8	*1,950*	76.8	*1,950*	76.8	*1,950*	93.8	*2,383*	93.8	*2,383*	93.8	*2,383*	62.6	*1,590*	65.7	*1,668*	65.2	*1,655*
11	Length to Face of Forks	in	*mm*	31.5	*800*	31.5	*800*	31.5	*800*	48.5	*1,233*	48.5	*1,233*	48.5	*1,233*	17.3	*440*	20.4	*518*	19.9	*505*
12	Overall Width	in	*mm*	31.1	*790*	31.1	*790*	31.1	*790*	31.1	*790*	31.1	*790*	31.1	*790*	28.7	*729*	28.7	*729*	28.7	*730*
13	Fork Dimensions - thickness/width/length	in	*mm*	2.3/7.0/45.2	*60/180/1,150*	2.3/7.0/45.2	*60/180/1,150*	2.3/7.0/45.2	*60/180/1,150*	2.3/7.0/45.2	*60/180/1,150*	2.3/7.0/45.2	*60/180/1,150*	2.3/7.0/45.2	*60/180/1,150*	2.3/6.8/45.2	*60/173/1,150*	2.3/6.8/45.2	*60/173/1,150*	2.3/7.0/45.2	*60/180/1,150*
14	Width Across Forks	in	*mm*	27.0	*685*	27.0	*685*	27.0	*685*	27.0	*685*	27.0	*685*	27.0	*685*	21.2/27	*540/685*	21.2/27	*540/685*	21.2/27	*540/685*
15	Ground clearance, center of wheelbase	in	*mm*	1.0	*25*	1.0	*25*	1.0	*25*	1.0	*25*	1.0	*25*	1.0	*25*	1.0/1.1	*25/28*	1.0/1.1	*25/28*	1.0	*25*
16	Right angle stack with 1000 x 1200 crossways	in	*mm*	102.4	*2,600*	102.4	*2,600*	102.4	*2,600*	119.3	*3,030*	119.3	*3,030*	119.3	*3,030*	85.4	*2,170*	85.4/88.5	*2,170 (2,248)*	88.1	*2,238*
17	Turning Radius	in	*mm*	70.1	*1,780*	70.1	*1,780*	70.1	*1,780*	87.0	*2,210*	87.0	*2,210*	87.0	*2,210*	56.0	*1,422*	58.3	*1,482*	56.0	*1,422*
	Performance			**NPV20H-EQL**		**NPV25H-EQL**		**NPV30H-EQL**		**NPF20HR-EQL**		**NPF25HR-EQL**		**NPF30HR-EQL**		**NPP16-EQL**		**NPP20-EQL**		**NPV20-EQL**	
18	Travel Speed, loaded/unloaded	mph	*km/h*	5.5/7.4	*9/12*	4.9/5.5	*8/9*	3.7/4.3	*6/7*	5.5/7.4	*9/12*	4.9/5.5	*8/9*	3.7/4.3	*6/7*	3.5/3.7	*5.7/6.0*	3.1/3.7	*5/6*	4.3/4.9	*7/8*
19	Lift Speed, loaded/unloaded	fpm	*m/s*	9.8/11.8	*0.05/0.06*	5.9/9.4	*0.03/0.048*	5.9/8.2	*0.03/0.042*	9.8/11.8	*0.05/0.06*	5.9/9.4	*0.03/0.04*	5.9/8.2	*0.03/0.04*	4.9/6.8	*0.02/0.03*	4.9/6.5	*0.02/0.03*	9.8/11.8	*0.05/0.06*
20	Lowering Speed, loaded/unloaded	fpm	*m/s*	7.8/3.9	*0.04/0.02*	7.8/3.9	*0.04/0.02*	7.8/3.9	*0.04/0.02*	7.8/3.9	*0.04/0.02*	7.8/3.9	*0.04/0.02*	7.8/3.9	*0.04/0.02*	5.9/5.9	*0.03/0.03*	7.8/5.9	*0.04/0.03*	19.6/15.7	*0.10/0.08*
21	Max Gradeability, loaded/unloaded	%		8/15		6/15		6/15		8/15		6/15		6/15		8/15		8/15		8/15	
22	Service Brake			Electromagnetic		Electromagnetic		Electromagnetic		Electromagnetic		Electromagnetic		Electromagnetic		Electromagnetic		Electromagnetic		Regenerative	
	Weight			**NPV20H-EQL**		**NPV25H-EQL**		**NPV30H-EQL**		**NPF20HR-EQL**		**NPF25HR-EQL**		**NPF30HR-EQL**		**NPP16-EQL**		**NPP20-EQL**		**NPV20-EQL**	
23	Service Weight	lb	*kg*	1,609.4	*730*	1,609.4	*730*	1,609.4	*730*	1,829.8	*830*	1,829.8	*830*	1,829.8	*830*	787.0	*357*	906.1	*411*	1,113.3	*505*
24	Axle loading - loaded, front/rear	lb	*kg*	2,061/3,957	*935/1,795*	2,391/4,728	*1,085/2,145*	2,723/5,500	*1,235/2,495*	2,292/3,946	*1,040/1,790*	2,623/4,717	*1,190/2,140*	2,954/5,489	*1,340/2,490*	2,184/2,129	*991/966*	1,485/2,727	*674/1,237*	1,532/3,990	*695/1,810*
25	Axle loading - unloaded, front/rear	lb	*kg*	1,289/319	*585/145*	1,289/319	*585/145*	1,289/319	*585/145*	1,521/308	*690/140*	1,521/308	*690/140*	1,521/308	*690/140*	650/136	*295/62*	734/169	*333/77*	848/264	*385/120*
	Chassis			**NPV20H-EQL**		**NPV25H-EQL**		**NPV30H-EQL**		**NPF20HR-EQL**		**NPF25HR-EQL**		**NPF30HR-EQL**		**NPP16-EQL**		**NPP20-EQL**		**NPV20-EQL**	
26	Tires			Polyurethane (PU)		Polyurethane (PU)		Polyurethane (PU)		Polyurethane (PU)		Polyurethane (PU)		Polyurethane (PU)		Polyurethane (PU)		Polyurethane (PU)		Polyurethane (PU)	
27	Tire Size Front	in	*mm*	9.8x3.15	*250x80*	9.8x3.15	*250x80*	9.8x3.15	*250x80*	9.8x3.15	*250x80*	9.8x3.15	*250x80*	9.8x3.15	*250x80*	9x2.7	*230x70*	9x2.7	*230x70*	9x2.7	*230x70*
28	Tire Size Rear	in	*mm*	3.2x2.7	*82x70*	3.2x2.7	*82x70*	3.2x2.7	*82x70*	3.2x2.7	*82x70*	3.2x2.7	*82x70*	3.2x2.7	*82x70*	3.3x3.3 / 3.2x4.3	*84x84 / 82x110*	3.3x3.3 / 3.2x4.3	*84x84 / 82x110*	3.2x3.2	*82x82*
29	Additional Wheels	in	*mm*	4.8x2.3	*124x60*	4.8x2.3	*124x60*	4.8x2.3	*124x60*	4.8x2.3	*124x60*	4.8x2.3	*124x60*	4.8x2.3	*124x60*	3.9x1.5	*100x40*	3.9x1.5	*100x40*	3.9x1.5	*100x40*
30	Wheels, number front / rear (x = driven wheels)			1x+2/4		1x+2/4		1x+2/4		1x+2/4		1x+2/4		1x+2/4		1x+2/4		1x+2/4		1x2/2 or 4	
31	Tread Front	in	*mm*	21.4	*544*	21.4	*544*	21.4	*544*	21.4	*544*	21.4	*544*	21.4	*544*	20.1	*510*	20.1	*510*	20.5	*520*
32	Tread Rear	in	*mm*	19.9	*505*	19.9	*505*	19.9	*505*	19.9	*505*	19.9	*505*	19.9	*505*	14.4/20.1	*367/512*	14.4/20.1	*367/512*	14.2	*360*
	Motors			**NPV20H-EQL**		**NPV25H-EQL**		**NPV30H-EQL**		**NPF20HR-EQL**		**NPF25HR-EQL**		**NPF30HR-EQL**		**NPP16-EQL**		**NPP20-EQL**		**NPV20-EQL**	
33	Drive Motor Rating	hp	*kW*	3.4	*2.5*	3.4	*2.5*	3.4	*2.5*	3.4	*2.5*	3.4	*2.5*	3.4	*2.5*	1.7	*1.3*	1.7	*1.3*	1.9	*1.4*
34	Lift Motor Rating	hp	*kW*	3.0	*2.2*	3.0	*2.2*	3.0	*2.2*	3.0	*2.2*	3.0	*2.2*	3.0	*2.2*	1.1	*0.8*	1.1	*0.8*	3.0	*2.2*
36	Battery voltage, nominal capacity K_5	V/Ah		24/150		24/150		24/150		24/150		24/150		24/150		24/100		24/150		24/150	
37	Battery Weight	lb	*kg*	165.3	*75*	165.3	*75*	165.3	*75*	165.3	*75*	165.3	*75*	165.3	*75*	65 +/- 0.5	*29.5 +/- 0.5*	125 +/- 5	*57 +/- 5*	176.4	*80*
38	Energy Consumption	kWh/h		0.65		0.65		0.65		0.65		0.65		0.65		0.187		0.319		0.45	
	Other			**NPV20H-EQL**		**NPV25H-EQL**		**NPV30H-EQL**		**NPF20HR-EQL**		**NPF25HR-EQL**		**NPF30HR-EQL**		**NPP16-EQL**		**NPP20-EQL**		**NPV20-EQL**	
39	Type of drive control			AC		AC		AC		AC		AC		AC		AC		AC		AC	
40	Sound Level	dB(A)		<70		<70		<70		<70		<70		<70		<70		<70		<70	
41	Steering			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		Power Steering	

NOTE: 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 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 truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.



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.

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CECV0403EQ 11/26