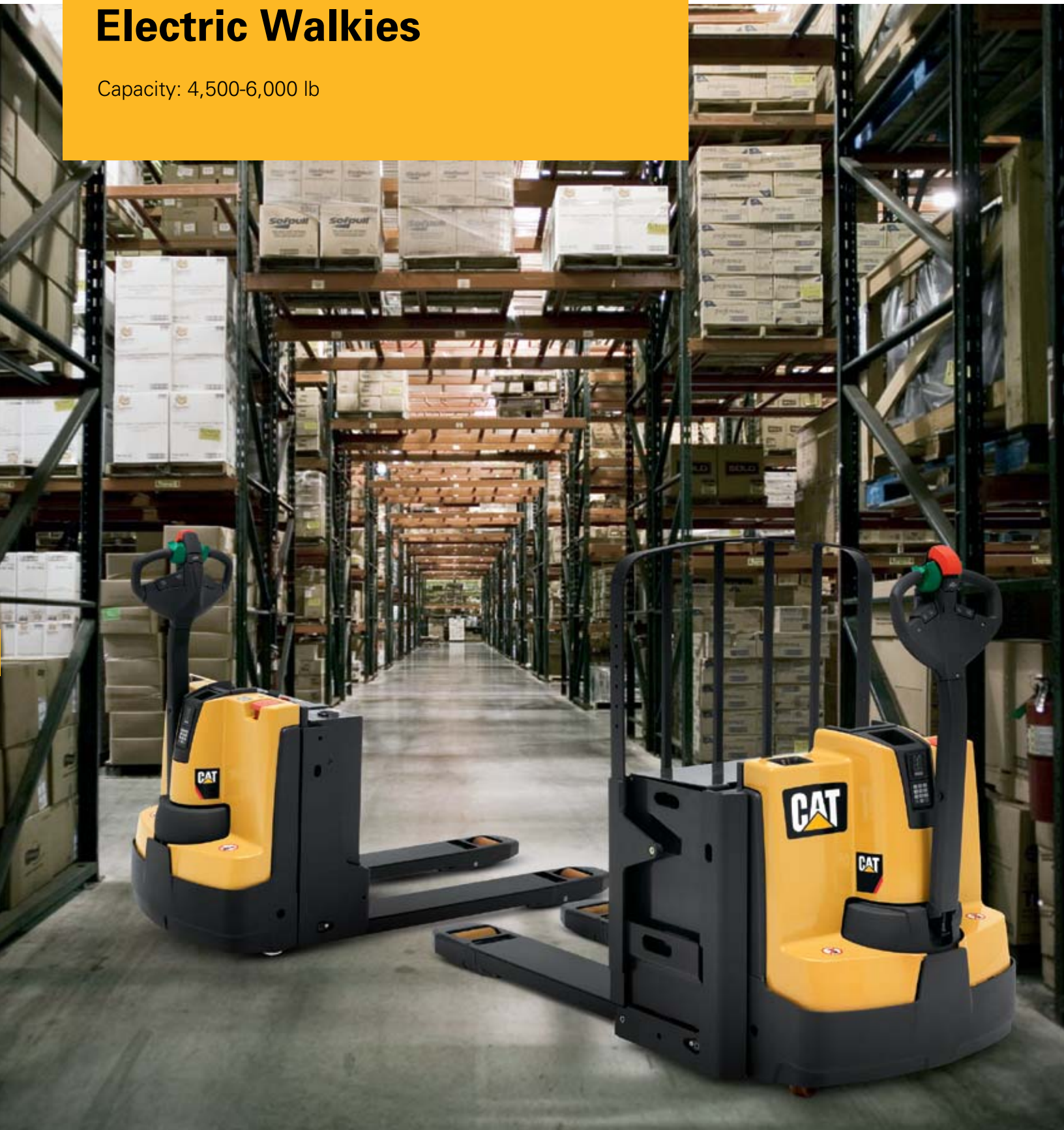


Electric Walkies

Capacity: 4,500-6,000 lb





Walk A Tight Line

With one of the shortest head lengths in the industry, each electric walkie model offers an extremely tight turning radius. The compact 2WP4500 model, with its head length of only 23.2 inches (589 mm), makes turning easy while leaving you additional room to pack more product into every trailer.

An electro-magnetic brake directly on the motor shaft holds the truck stationary and stops the truck quickly. Whenever the control handle is released or the travel control is returned to neutral, the truck will automatically come to a stop and set the electric brake, even on ramps. By moving the handle into the operating position and requesting travel, the brake releases and the electric walkie resumes operation, moving smoothly in the direction requested.

Take Control

A multi-functional, ergonomically designed control handle protects the hands of your operators while allowing them to lift, lower and travel comfortably. On both models, the control handle comes with the added benefit of dual controls, optimizing efficiency and helping to reduce worker fatigue by allowing the operator to use either hand for control of the lift and lower functions.

Crawl speed, standard on all models, enables travel when the control handle is in the vertical position. When the crawl speed button is pressed and travel is requested, the controller releases the electric brake to allow travel. This feature significantly reduces travel speed to assist your operator and the load, while allowing operation in very tight areas.

Model	Base Capacity At 24 in Load Center (lb)	Travel Speed	Battery Compartment*	Fork Length	Max Lift
2WP4500	4,500 (2040 kg)	3.7 mph 6.0 km/h	26.77" x 9.37" x 26.57" 680 mm x 238 mm x 675 mm	36" to 60" 850 mm to 1450 mm	8.1" 207 mm
2WP6000	6,000 (2725 kg)	3.7 mph 6.0 km/h	26.77" x 9.37" x 26.57" 680 mm x 238 mm x 675 mm	36" to 60" 850 mm to 1450 mm	8.2" 208 mm

* Battery compartment height including optional cover is 23.62" or 600 mm, and length is 25.98" or 660 mm.

Reliability

Standard Features	2WP4500	2WP6000
AC drive motor	1.3 HP 1.0 kW	2.2 HP 1.6 kW
Drive motor controller	3-Phase AC	3-Phase AC
Regenerative braking	X	X
Drive tires / load wheels	Vulkollan®	Vulkollan®
Maintenance-free battery	X	X
SB 175 battery connector	X	X
One-piece polymer cover	X	X
Multi-functional control handle	X	X
Crawl speed	X	X
Dual controls	X	X
Auto-reverse switch	X	X
Key switch	X	X
BDI with lift cut out	X	X
Lift limit switch		X
Electro-mechanical horn	X	X
Roll-back protection	X	X
Overload protection	X	X
Stability bars	X	X
Pallet entry slides	X	X

Power To Perform

All electric walkies offer exceptional torque, with smooth starts and stops, and great speed control. Regardless of the position of the control handle, the brake sets automatically to prevent unintentional roll-backs, providing secure operations when operating on ramps.

The powerful 2WP4500 and 2WP6000 models use innovative 3-phase AC technology with a high efficiency factor to optimize energy resources. Energy efficiency is further enhanced through advanced regenerative braking, which recovers energy while the truck is slowing. The advanced regenerative braking also provides very smooth directional changes while reducing brake-pad wear. The drive motor controller can be programmed to meet the specific speed and acceleration requirements of your application. The AC drive motor is brushless and virtually maintenance free.

A maintenance-free battery with a built-in charger is available on both the 2WP4500 and 2WP6000 electric walkies. In addition, an on-board integrated battery charger is available for all battery types. For information concerning the standard and optional battery packages for all models, consult your dealer.

A Variety Of Options

- A comprehensive selection of fork lengths and widths
- A combo battery discharge and hour meter, with a fault display for diagnosing problems
- Optional key pad access so that you can program up to three modes of performance at the touch of a button, in addition to “keyless” entry
- Roomy battery compartment for greater amp-hour capacity
- Spring Loaded Torque-tube (SLT) casters
- Load backrest extension to minimize the shifting of loose loads during operation
- Freezer package
- Rubber tires
- On-board integrated charger
- Lift limit switch (standard on 2WP6000)
- Battery compartment cover
- Pallet entry rollers
- Battery rollers (2WPL6000 only)

Built Tough

The frames on the electric walkies have been rigorously tested and fully loaded at 100 percent of their rated capacity for 60,000 cycles, to ensure dependable performance. Solid steel forks offer exceptional durability in comparison to bent-and-formed steel designs. For improved grease retention and reduced maintenance, readily accessible grease fittings and dimpled bushings are standard at each pivot point. Both models also offer value-added features such as stability casters with Vulkollan® tires, which provide excellent lateral balance when traveling at full capacity.



Customer Service



Cat Lift Trucks is committed to providing industry-leading customer service, delivered by experienced and reliable material handling dealers. We put customer needs first, with the most comprehensive customer support programs.

Dealers You Can Depend On

With hundreds of dealer locations throughout North and South America, Cat lift truck dealers provide more than lift trucks. From flexible financing options, parts, service and product support, our dealers are unsurpassed, delivering superior customer service that sets us apart from the competition—before, during and after the sale.

Our dealers make available leading support programs with every new Cat lift truck you purchase, including:

- Genuine Cat lift truck OEM parts
- Planned Maintenance
- Total maintenance and repair
- Promatch® parts for all brands of lift trucks
- Rental fleet availability
- Convenient dealer branch locations

Flexible Financing Options

Financing your next Cat lift truck is easy with our wide range of flexible leasing and purchasing options. Our industry-leading financing support can include:

- 12-Month interest free financing program
- 90-Day delayed payment program
- Factory subsidized lease rates
- Payment terms from 12-76 months
- Extended term, skip payment and early termination leases

Whether you want to finance or lease, your local Cat lift truck dealer can help customize a package tailored to your specific needs.

Best Warranty In The Industry

We stand behind our products, giving you peace of mind by helping your trucks stay on the job, day after day. Every new Cat lift truck is covered by a two year unlimited hours warranty that includes parts and labor regardless of service hours. All components and systems, including hydraulic, electrical, cooling, brake, fuel, steering, exhaust, mast and operator controls are covered. Combined with our standard 3 year / 6,000 hour extended powertrain warranty, you'll have confidence and peace of mind that only comes from owning a Cat lift truck.

First Planned Maintenance Free

Proper maintenance of your truck helps assure top performance over the long haul and helps extend truck longevity. That's why every Cat lift truck is backed by experienced and reliable dealers who make sure your truck is properly maintained. You'll experience this first hand because every new Cat lift truck gets its first planned maintenance completed by your local Cat lift truck dealer free of charge.



Parts Fast Or Parts Free Guarantee

This program ensures next-business-day delivery of parts for all brands of lift trucks, or they are free, including freight. We've made this guarantee available specifically to the owner or primary user of any brand of lift truck to substantiate our pledge.

Orders must be placed through your local dealer by 5:00 p.m. Eastern Standard Time, and you must advise the dealer at the time of order that the part is to be expedited under the terms of the guarantee. If your part doesn't come in by the next business day, we pay for it. It's as simple as that.

There are some exclusions including parts over 100 lbs and paint, chemicals or lubricants that require special handling. Ask your dealer for a full list of terms and conditions for the Parts Fast or Parts Free Guarantee.

Free Loaner Service Guarantee

If your lift truck is not repaired right the first time or within the quoted time, you can receive a free loaner truck until the repair is completed. This guarantee covers a wide range of lift truck makes and models. Ask your dealer for complete "Terms and Conditions" of this guarantee.

Specifications

Characteristics				2WP4500					2WP6000				
1	Type			Low-lift walkie pallet					Low-lift walkie pallet				
2	Operator Position			Walk					Walk				
3	Capacity at rated load center	lb	kg	4,500		2,040			6,000		2,725		
4	Capacity load center - distance from fork face	in	mm	24		610			24		610		
5	Power			Electric					Electric				
6	Tire type			Polyurethane					Polyurethane				
7	Wheels - number front/rear (x=driven)			1x /2					1x /2				
Dimensions				2WP4500					2WP6000				
8	Maximum fork height	in	mm	8.1		206			8.2		208		
9	Fork width	in	mm	6.8		172			6.8		172		
10	Fork thickness	in	mm	2.2		55			2.2		55		
11	Fork length (nominal)	in		36	42	48	54	60	36	42	48	54	60
		mm		914	1,067	1,219	1,372	1,524	914	1,067	1,219	1,372	1,524
12	Fork length (actual)	in		33.5	39.2	45.1	51	57.1	33.5	39.2	45.1	51	57.1
		mm		851	996	1,146	1,295	1,451	851	996	1,146	1,295	1,451
13	Fork spacing - out-to-out maximum	in	mm	21.3 / 26.4		540 / 670			26.4		670		
14	Wheel base (lowered)	in		45.4	51.1	57	62.8	69	46.3	52.0	57.9	63.7	69.9
		mm		1,152	1,297	1,447	1,596	1,752	1,175	1,320	1,470	1,619	1,775
15	Wheel base (raised)	in		43.3	49	54.9	60.7	66.9	44.2	49.9	55.8	61.7	67.8
		mm		1,099	1,244	1,394	1,543	1,699	1,122	1,267	1,417	1,566	1,722
16	Overall length to fork tip	in		56.7	62.4	68.3	74.2	80.3	58.4	64.1	70.0	75.9	82.0
		mm		1,440	1,585	1,735	1,884	2,040	1,484	1,629	1,779	1,928	2,084
17	Overall length to fork face	in	mm	23.2		589			24.9		633		
18	Length - bumper to center of drive tire	in	mm	5.9		150			6.7		171		
19	Overall width	in	mm	28.3		720			28.5		724		
20	Overall height of power unit	in	mm	32.5		826			34.3		871		
21	Overall height with handle raised	in	mm	51.7		1,313			51.7		1,313		
22	Minimum outside turning radius [1]	in	mm	62.2		1,579			63.9		1,623		
23	Min. aisle - 90 deg. stack - zero clearance [3][4]	in	mm	71.2		1,808			72.9		1,852		
Performance				2WP4500					2WP6000				
24	Travel speed loaded	mph	km/h	3.7		6.0			3.7		6.0		
25	Travel speed empty	mph	km/h	3.7		6.0			3.7		6.0		
26	Lift speed loaded	fpm	m/s	7.1		0.036			9.3		0.047		
27	Lift speed empty	fpm	m/s	9.1		0.046			13.8		0.07		
28	Lower speed loaded	fpm	m/s	10.2		0.052			12.4		0.063		
29	Lower speed empty	fpm	m/s	9.1		0.046			11.8		0.06		
30	Gradeability - loaded - maximum	%		8					10				
31	Gradeability - empty - maximum	%		20					20				
Weight				2WP4500					2WP6000				
32	Truck wt - empty - w / max weight battery [2]	lb	kg	1,210		549			1,272		577		
33	Battery weight	lb	kg	567		257			567		257		
34	Axle load - with rated load - front [2]	lb	kg	2,079		943			2,381		1,080		
35	Axle load - with rated load - rear [2]	lb	kg	3,556		1,613			4,418		2,004		
36	Axle load - without load - front [2]	lb	kg	952		432			1,001		454		
37	Axle load - without load - rear [2]	lb	kg	258		117			271		123		
Chassis				2WP4500					2WP6000				
38	Ground clearance - center of wheelbase	in	mm	1.1		28			1.1		28		
39	Ground clearance - bumper	in	mm	2.8		70			2.8		70		
40	Tire size - front - drive wheels	in	mm	9.1 x 2.6		230 x 65			9.1 x 2.6		230 x 65		
41	Tire size - rear - load wheels	in	mm	3.2 x 4.3		82 x 110			3.2 x 4.3		82 x 110		
42	Tire size - casters	in	mm	3.9 x 1.6		100 x 40			3.9 x 1.6		100 x 40		
43	Brake type - service			Advanced regenerative					Advanced regenerative				
44	Brake type - parking			Electromagnetic					Electromagnetic				
Electrical or Powertrain				2WP4500					2WP6000				
45	Battery type			Lead Acid					Lead Acid				
46	Battery voltage	Volts		24					24				
47	Battery capacity	Ah		257					257				
48	Traction motor output 24V (60 minute rating)	HP	kW	1.3		1.0			2.2		1.6		
49	Lift motor output 24V	HP	kW	1.6		1.2			3		2.2		
50	Drive control type			3-phase AC					3-phase AC				
51	Drive control speed			Infinitely variable					Infinitely variable				
52	Hydraulic control type			Contactor					Contactor				
53	Hydraulic control speed			One					One				
54	Relief pressure	psi	bar	1740		120			2176		150		

All dimensions with 48 in (nominal) forks unless otherwise noted

[1] Add 2.09 in (53 mm) if forks lowered on 4500 lb. cap. truck

[2] Standard battery compartment

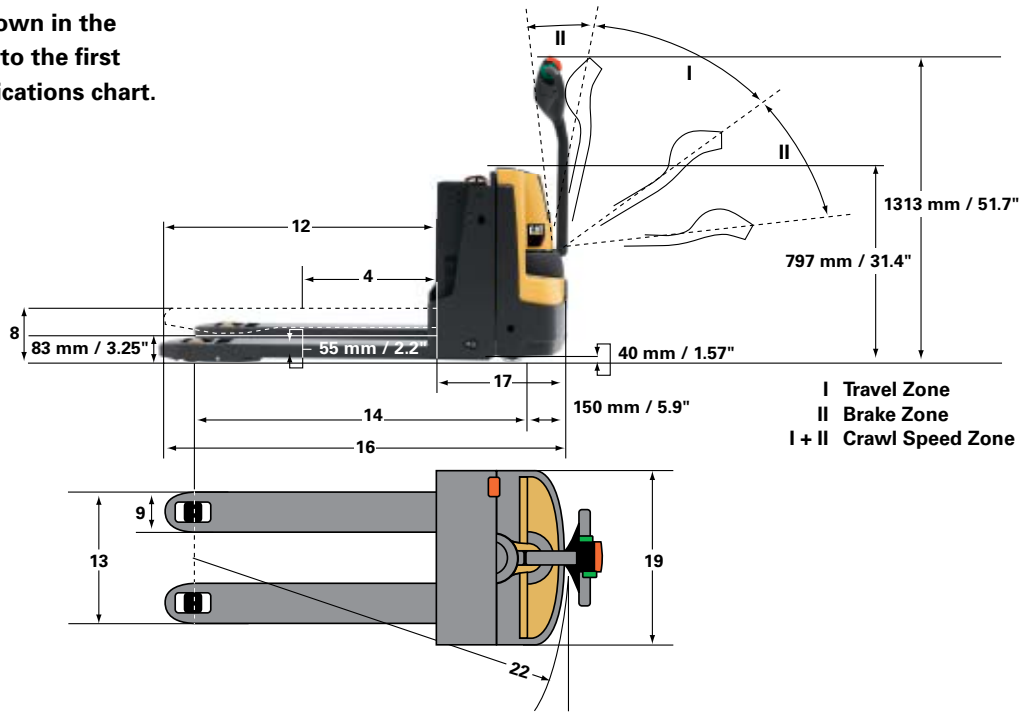
[3] Add 6-12 in for ease of maneuvering

[4] W / 48 in (1219 mm) long load

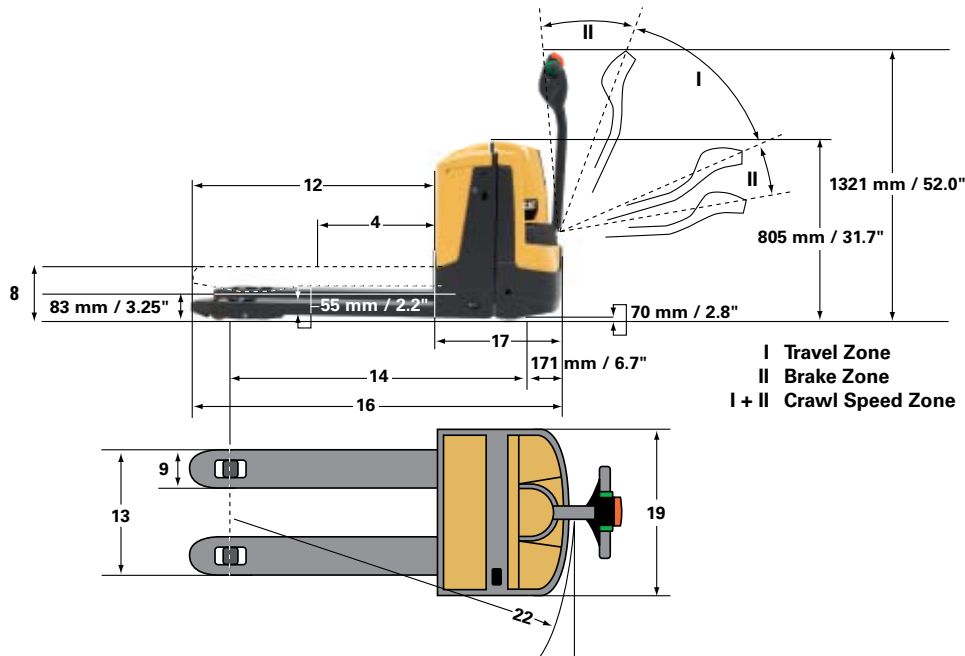
NOTE: Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Mitsubishi Caterpillar Forklift America Inc. ("MCF"). (See ANSI/ITSDF B56.1) Also be advised that overall operating visibility may be affected 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.

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

2WP4500



2WP6000



Safety Standards

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1.

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.
- NFPA 505, fire safety standard for powered industrial trucks - type designations, areas 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.



Quality

Reliability

Customer Service

Experienced professionals at our dealerships and on our National Accounts Team can assist you with your lift truck purchase or lease. Your Cat lift truck dealer can provide options and additional visual and audible warning devices geared toward your specific requirements. Operator training programs are also available to boost productivity and to help reduce the potential for product damage and personal injury.



Electric Walkies

Capacity: 4,500-6,000 lb

CAT® Lift Trucks

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