SUPERIOR RELIABILITY

3,000 – 6,500 LB. CAPACITY
INTERNAL COMBUSTION
CUSHION TIRE LIFT TRUCKS

CAT® Lift Trucks

TRIED-AND-TRUE PERFORMANCE

A Truck You Can Depend On

The Cat® 3,000-6,500 lb. LP gas cushion tire series offers what businesses demand: fuel economy, reliable performance and greater operator control. Built for dependability, these forklifts can operate in a wide range of indoor applications to move goods, stage pallets or transfer loads.

KEY INDUSTRIES:

- General Warehousing
- Building Materials
- Fabricated Metal
- Primary Metal
- Lumber And Wood
- Stone, Clay And Glass
- Industrial Equipment
- Chemicals And Allied Products

EXCELLENT HORSEPOWER AND TORQUE

As the longest running engine in its class, the K21 (53 hp / 2C3000-2CC4000) and K25 (61 hp / 2C4000-2C6500) are designed to work in extreme and demanding conditions. Both deliver high performance with low noise and vibration, excellent fuel economy and meet all CARB and EPA emissions regulations.

FRONT-TO-BACK DURABILITY

A Truck With Solid Dependability

Constructed with a heavy-duty mast that features narrow channels and six load rollers, this forklift takes durability to the next level.

SURROUNDED BY STRENGTH

Load Rollers
- Added strength via six load rollers used to support the forward and backward loading of the carriage
- Greater contact, increased stability and extended life of the mast through the use of specially-shaped mast channels and large mast rollers

Inching Pedal
- Simultaneously applies and disengages the brake
- Provides slow, controlled acceleration and precise maneuvering in tight locations

Drive Axle
- One-piece, single-cast drive axle
- Reduces potential leak points, absorbs the shock from the wheels and reduces stress on the chassis

Mast Channels
- Enhanced operator visibility through narrow flanges
- Added mast strength from deep web design
- Increased load capacity due to larger rollers canted three degrees with full-face contact

GIVING YOU TOTAL CONTROL

Performance tailored to your operation

Performance

Fuel Saver Mode
Controlled by a toggle switch on the dash, this feature helps reduce overall fuel consumption and the risk of premature tire wear. The result: up to 14% more fuel efficiency without affecting the top speed of the truck.*

Adjustable Speed Control
Limits top speed in applications that require improved security of loads, congested areas or where pedestrian traffic may be prevalent.

*Fuel efficiency increase shown against previous model in preliminary testing. Levels may vary based on application.

Service

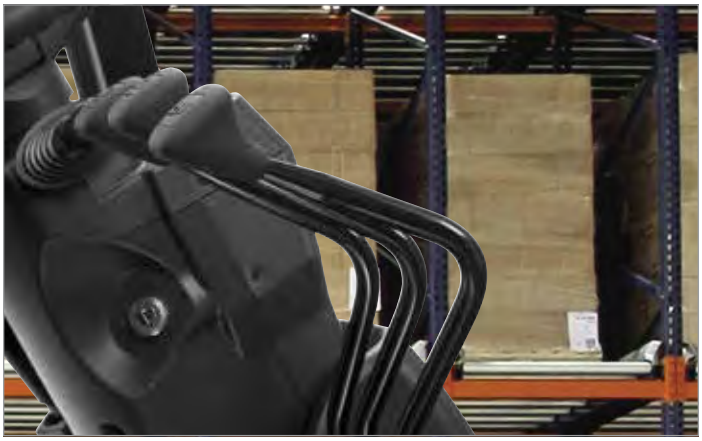
Engine Protection System
Provides greater uptime and lower repair costs by notifying your operator when vital fluids are low or engine maintenance is required.

Maintenance Tools
With up to 500-hour service intervals, on-board diagnostics, display-based indicators and easy access to service components, you can count on maximizing uptime and lowering maintenance costs.

Maneuverability

Hydrostatic Steering – This feature provides precise movement with less effort. The hydrostatic steering is coupled with a tilt steering column and memory function.

Hydraulic Levers – These are ergonomically designed to fit the operator's hand and posture, while providing the accuracy needed for precise maneuvering.



Optional Fingertip Controls – These controls are mounted to the armrest and allow the operator to easily manipulate the hydraulic system from a comfortable position.

Local service and support

Genuine OEM parts

Custom financing packages

MORE CONFIDENCE

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 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.

* 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

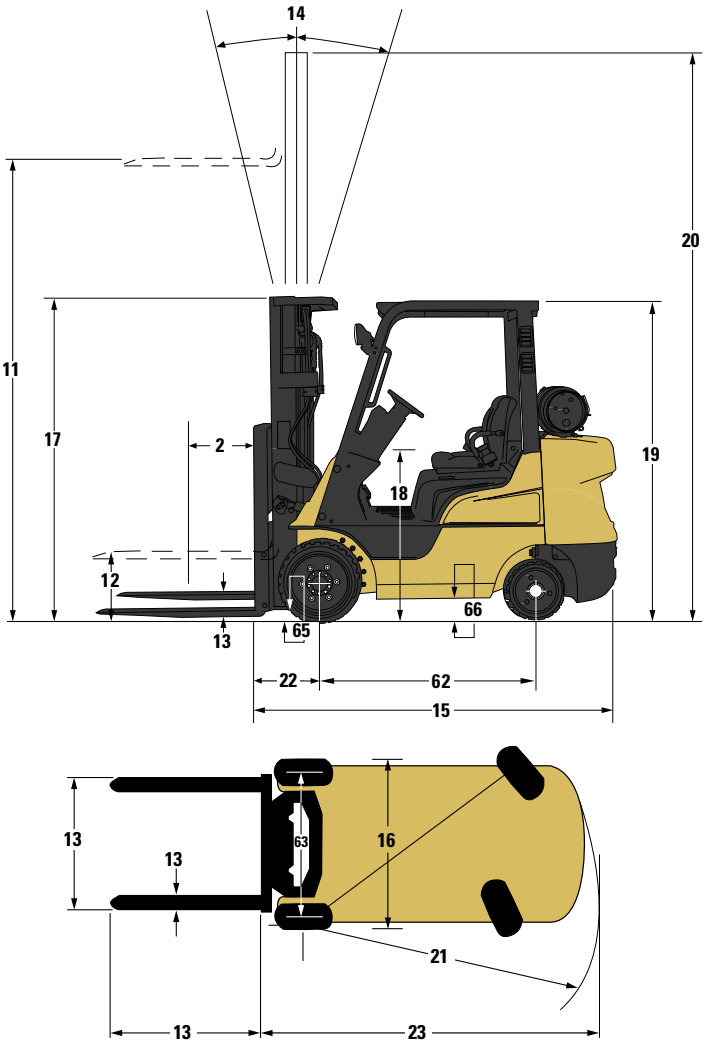
	Characteristics			2C3000		2C3500	
1	Capacity – at rated load center	lb	*kg*	3,000	*1,500*	3,500	*1,750*
2	Capacity – at load center-distance	in	*mm*	24	*500*	24	*500*
3	Power			LP Gas		LP Gas	
4	Tire type – cushion or pneumatic			Cushion		Cushion	
5	Wheels (x = driven) – number front / rear			2x / 2		2x / 2	
	Dimensions			**2C3000**		**2C3500**	
11	Lift with standard two-stage mast – maximum fork height (top of forks)	in	*mm*	131.0	*3,325*	131.0	*3,325*
12	Lift with standard two-stage mast – free fork height	in	*mm*	4.5	*115*	4.5	*115*
13	Forks – length x width x thickness	in	*mm*	42 x 3.9 x 1.4	*1,070 x 100 x 35*	42 x 3.9 x 1.4	*1,070 x 100 x 35*
	Fork spacing – out-to-out minimum / maximum	in	*mm*	7.9 / 32.3	*200 / 820*	7.9 / 32.3	*200 / 820*
14	Tilt – forward / backward	deg		5° / 10°		5° / 10°	
15	Length to fork face	in	*mm*	81.9	*2,080*	83.3	*2,115*
16	Width – with standard tires	in	*mm*	38.2	*970*	38.2	*970*
	Width – with standard tires, wide-stance	in	*mm*	39.3	*997*	39.3	*997*
	Width – with standard tires, wide-axle	in	*mm*	N/A		N/A	
17	Height – mast lowered	in	*mm*	83.0	*2,105*	83.0	*2,105*
18	Height – seat height	in	*mm*	43.1	*1,096*	43.1	*1,096*
19	Height – top of overhead guard	in	*mm*	80.9	*2,055*	80.9	*2,055*
20	Height – mast extended	in	*mm*	179.5	*4,550*	179.5	*4,550*
21	Minimum outside turning radius	in	*mm*	69.9	*1,775*	71.3	*1,810*
22	Load moment constant	in	*mm*	15.3	*388*	15.3	*388*
23	Minimum aisle - 90° stack - zero clearance w/out load [1]	in	*mm*	85.2	*2,163*	86.5	*2,198*
	Performance			**2C3000**		**2C3500**	
40	Travel speed loaded / empty	mph	*km/h*	9.6 / 10.3	*15.5 / 16.5*	9.6 / 10.3	*15.5 / 16.5*
41	Lift speed loaded / empty	fpm	*mm/s*	122 / 124	*620 / 630*	122 / 124	*620 / 630*
42	Lowering speed loaded / empty	fpm	*mm/s*	98.4 / 98.4	*500 / 500*	98.4 / 98.4	*500 / 500*
43	Drawbar pull – loaded at 1 mph (1.6 kph)	lb	*N*	3,750	*16,700*	3,750	*16,700*
	Drawbar pull – loaded maximum	lb	*N*	4,270	*19,000*	4,270	*19,000*
44	Gradeability – loaded at 1 mph (1.6 kph)	%		45		40	
	Gradeability – maximum loaded	%		53		47	
	Weight			**2C3000**		**2C3500**	
50	Empty	lb	*kg*	6,040	*2,740*	6,420	*2,910*
51	Axle load – without load front / rear	lb	*kg*	2,350 / 3,720	*1,070 / 1,690*	2,230 / 4,230	*1,010 / 1,920*
	Axle load – with load front	lb	*kg*	7,870	*3,570*	8,670	*3,930*
	Chassis			**2C3000**		**2C3500**	
60	Tire size – front, standard	in		18 x 6 x 12.125		18 x 6 x 12.125	
61	Tire size – rear	in		14 x 5 x 10		14 x 5 x 10	
62	Wheelbase	in	*mm*	46.9	*1,190*	46.9	*1,190*
63	Tread width – front, standard tires	in	*mm*	32.2	*818*	32.2	*818*
	Tread width – front, wide-stance tires	in	*mm*	33.3	*845*	33.3	*845*
64	Tread width – rear, standard tires	in	*mm*	32.3	*820*	32.3	*820*
65	Ground clearance – at lowest point of mast	in	*mm*	3.0	*75*	3.0	*75*
66	Ground clearance – at center of wheelbase	in	*mm*	4.6	*116*	4.6	*116*
67	Service brakes	type		Foot, Hydraulic		Foot, Hydraulic	
68	Parking brakes	type		Hand, Mechanical		Hand, Mechanical	
	Powertrain			**2C3000**		**2C3500**	
80	Engine model			K21E		K21E	
81	Continuous output (S.A.E. gross)	HP	*kW*	50	*37.4*	50	*37.4*
		at rpm		2,400		2,400	
82	Maximum torque (S.A.E. gross)	lb-ft	*Nm*	111	*151*	111	*151*
		at rpm		2,000		2,000	
83	Cylinder / displacement	cu in	*L*	4 / 126	*4 / 2.1*	4 / 126	*4 / 2.1*
84	Transmission type			Powershift		Powershift	
85	Number of speeds forward / reverse			1 / 1		1 / 1	
	Battery	volts		12		12	
	Hydraulics			**2C3000**		**2C3500**	
86	Relief pressure – For attachments at auxiliary valve	psi	*bar*	2,630	*181*	2,630	*181*
88	Hydraulic flow – For attachments at auxiliary valve	gpm	*L/min*	19.0	*72.0*	19.0	*72.0*

2CC4000		2C4000		2C5000		2C5500	
4,000	*2,000*	4,000	*2,000*	5,000	*2,500*	5,500	*2,800*
24	*500*	24	*500*	24	*500*	24	*500*
LP Gas		LP Gas		LP Gas		LP Gas	
Cushion		Cushion		Cushion		Cushion	
2x / 2		2x / 2		2x / 2		2x / 2	
2CC4000		**2C4000**		**2C5000**		**2C5500**	
131	*3,330*	131.5	*3,340*	131.5	*3,340*	130.5	*3,315*
4.7	*120*	5.1	*130*	5.1	*130*	5.3	*135*
42 x 3.9 x 1.6	*1,070 x 100 x 40*	42 x 3.9 x 1.6	*1,070 x 100 x 40*	42 x 3.9 x 1.6	*1,070 x 100 x 40*	42 x 4.9 x 1.8	*1,070 x 125 x 45*
7.9 / 32.3	*200 / 820*	7.9 / 36.2	*200 / 920*	7.9 / 36.2	*200 / 920*	7.9 / 37.8	*200 / 960*
5° / 10°		5° / 9°		5° / 9°		5° / 6°	
85.6	*2,175*	90.2	*2,290*	92.5	*2,350*	95.1	*2,415*
40.2	*1,021*	41.9	*1,064*	41.9	*1,064*	43.9	*1,115*
N/A		44.4	*1,128*	44.4	*1,128*	45.5	*1,155*
N/A		N/A		N/A		N/A	
83.5	*2,105*	83.0	*2,110*	83.0	*2,110*	83.0	*2,110*
43.1	*1,096*	43.3	*1,100*	43.3	*1,100*	43.3	*1,100*
80.9	*2,055*	81.5	*2,070*	81.5	*2,070*	81.5	*2,070*
179.5	*4,550*	180	*4,570*	180	*4,570*	179	*4,540*
72.8	*1,850*	77.4	*1,965*	79.5	*2,020*	81.3	*2,065*
15.9	*404*	16.3	*414*	16.3	*414*	17.2	*436*
88.7	*2,254*	93.7	*2,379*	95.8	*2,434*	98.5	*2,501*
2CC4000		**2C4000**		**2C5000**		**2C5500**	
9.6 / 10.3	*15.5 / 16.5*	11.0 / 11.5	*17.5 / 18.0*	11.0 / 11.5	*17.5 / 18.0*	10.0 / 10.5	*16.5 / 17.0*
122 / 124	*620 / 630*	125 / 130	*640 / 660*	125 / 130	*640 / 660*	105 / 105	*530 / 540*
98.4 / 98.4	*500 / 500*	98 / 98	*500 / 500*	99/ 99	*500 / 500*	98.0 / 98.0	*500 / 500*
3,660	*16,300*	4,650	*20,700*	4,620	*20,500*	4,870	*21,600*
4,160	*18,500*	5,070	*22,600*	5,840	*26,000*	6,380	*28,400*
36.0		45		37		36	
42.0		51		43		41	
2CC4000		**2C4000**		**2C5000**		**2C5500**	
6,980	*3,170*	7,310	*3,320*	8,110	*3,680*	9,010	*4,090*
2,040 / 4,890	*930 / 2,220*	3,050 / 4,290	*1,380 / 1,950*	2,800 / 5,340	*1,270 / 2,420*	3,010 / 5,990	*1,370 / 2,720*
9,440	*4,280*	9,990	*4,530*	11,470	*5,200*	12,640	*5,730*
2CC4000		**2C4000**		**2C5000**		**2C5500**	
18 x 7 x 12.125		21 x 7 x 15		21 x 7 x 15		21 x 8 x 15	
14 x 5 x 10		16 x 6 x 10.5		16 x 6 x 10.5		16 x 6 x 10.5	
46.9	*1,190*	55.1	*1,400*	55.1	*1,400*	55.1	*1,400*
33.2	*843*	34.9	*886*	34.9	*886*	35.9	*912*
N/A		37.4	*950*	37.4	*950*	37.5	*952*
32.3	*820*	35	*890*	35	*890*	35	*890*
3.0	*75*	3.1	*80*	3.1	*80*	3.1	*80*
4.6	*116*	5.5	*139*	5.5	*139*	5.5	*139*
Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic	
Hand, Mechanical		Hand, Mechanical		Hand, Mechanical		Hand, Mechanical	
2CC4000		**2C4000**		**2C5000**		**2C5500**	
K21E		K25E		K25E		K25E	
50	*37.4*	63	*46.9*	63	*46.9*	63	*46.9*
2,400		2,700		2,700		2,700	
111	*151*	139	*188*	139	*188*	139	*188*
2,000		1,600		1,600		1,600	
4 / 126	*4 / 2.1*	4 / 152	*4 / 2.5*	4 / 152	*4 / 2.5*	4 / 152	*4 / 2.5*
Powershift		Powershift		Powershift		Powershift	
1 / 1		1 / 1		1 / 1		1 / 1	
12		12		12		12	
2CC4000		**2C4000**		**2C5000**		**2C5500**	
2,630	*181*	2,630	*181*	2,630	*181*	2,630	*181*
19.0	*72.0*	23.5	*89.1*	23.5	*89.1*	23.5	*89.1*

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 Mitsubishi Caterpillar Forklift America Inc. (MCFA). (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.

2C6000		2C6500	
6,000	*3,000*	6,500	*3,300*
24	*500*	24	*500*
LP Gas		LP Gas	
Cushion		Cushion	
2x / 2		2x / 2	
2C6000		**2C6500**	
130.5	*3,315*	131.0	*3,345*
5.3	*135*	5.5	*140*
42 x 4.9 x 1.8	*1,070 x 125 x 45*	42 x 4.9 x 1.8	*1,070 x 125 x 45*
7.9 / 37.8	*200 / 960*	7.9 / 37.8	*200 / 960*
5° / 6°		5° / 6°	
96.5	*2,450*	97.6	*2,480*
43.9	*1,115*	43.9	*1,115*
45.5	*1,155*	45.5	*1,155*
N/A		N/A	
83.0	*2,110*	88.0	*2,230*
43.3	*1,100*	43.3	*1,100*
81.5	*2,070*	81.5	*2,070*
179	*4,540*	181	*4,570*
82.5	*2,095*	83.7	*2,125*
17.2	*436*	17.4	*441*
99.6	*2,531*	101	*2,566*
2C6000		**2C6500**	
10.0 / 10.5	*16.5 / 17.0*	10.0 / 10.5	*16.5 / 17.0*
105 / 105	*530 / 540*	105 / 105	*530 / 540*
98 / 98	*500 / 500*	98 / 98	*500 / 500*
4,840	*21,500*	4,820	*21,500*
6,800	*30,200*	7,280	*32,400*
33		31	
38		35	
2C6000		**2C6500**	
9,440	*4,280*	9,880	*4480*
2,820 / 6,580	*1,280 / 2,980*	2,680 / 7,200	*1,220 / 3,260*
13,320	*6,040*	14,010	*6,350*
2C6000		**2C6500**	
21 x 8 x 15		21 x 8 x 15	
16 x 6 x 10.5		16 x 6 x 10.5	
55.1	*1,400*	55.1	*1,400*
35.9	*912*	35.9	*912*
37.5	*952*	37.5	*952*
35	*890*	35	*890*
3.1	*80*	3.1	*80*
5.5	*139*	5.5	*139*
Foot, Hydraulic		Foot, Hydraulic	
Hand, Mechanical		Hand, Mechanical	
2C6000		**2C6500**	
K25E		K25E	
63	*46.9*	63	*46.9*
2,700		2,700	
139	*188*	139	*188*
1,600		1,600	
4 / 152	*4 / 2.5*	4 / 152	*4 / 2.5*
Powershift		Powershift	
1 / 1		1 / 1	
12		12	
2C6000		**2C6500**	
2,630	*181*	2,630	*181*
23.5	*89.1*	23.5	*89.1*

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



Safety Standards

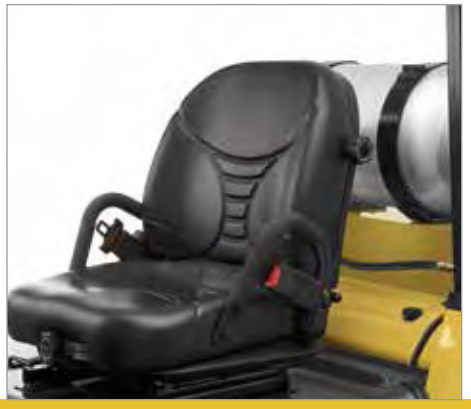
These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1.

UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only. Availability: Types G, LP and D standard. Types GS, LPS and DS optional. 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.

Contact your Cat lift truck dealer for further information, including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and 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.

2C3000-2C6500 OPTIONS



A Custom Fit

OPTIONS FOR PRODUCTIVITY, COMFORT AND MORE:

Cotton / Fiber Protection Package
Provides a high-speed fan and radiator screen to keep the system clean from dust and debris.

Swivel Seat
This option, which makes entering and exiting the truck easier, is great for short shuttles.

Foundry / Brick Protection Package
Ideal for demanding applications like block and brick fabrication:

- Dust-proof front axle
- Hydraulic tank breathers
- Elevated air intake / pre-cleaner
- Transmission oil filter
- Dual element air filter
- Tilt cylinder boots
- Dashboard indicators

Rear Grab Bar With Horn Button
This option is ideal for short shuttle applications and those with a significant amount of reverse travel.

Light And Strobe Packages
For darker environments or for applications with higher traffic, these optional light packages help improve operator visibility and visibility of the forklift.

Contact your local dealer to learn more about the different options available.

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.

BUILT FOR IT.™

1-800-CAT-LIFT | www.cat-lift.com

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CAT® Lift Trucks