



# SUPERIOR RELIABILITY

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



# 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

The K21 (53 hp / 2C3000-2CC4000) and K25 (61 hp / 2C4000-2C6500) engines – both proven performers – are well known for reliability when working in demanding applications. Both engines deliver high performance with excellent fuel efficiency 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



Factory warranty for added protection

# 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.

\* At dealer's location.

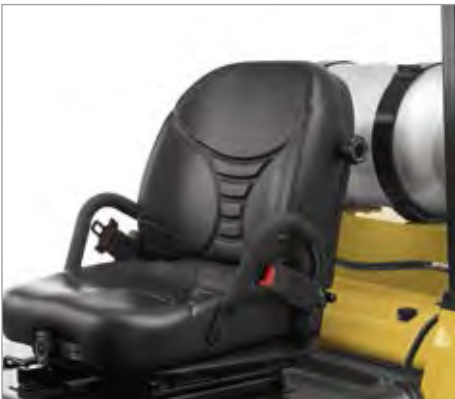
† Programs may be subject to change without notice and may vary by region.  
Please ask your local Cat lift truck dealer for complete terms and conditions.



Specifications

Characteristics			2C3000		2C3500		2CC4000		2C4000		2C5000		2C5500		2C6000		2C6500		
1	Capacity – at rated load center	lb	kg	3,000	1,500	3,500	1,750	4,000	2,000	4,000	2,000	5,000	2,500	5,500	2,800	6,000	3,000	6,500	3,300
2	Capacity – at load center-distance	in	mm	24	500	24	500	24	500	24	500	24	500	24	500	24	500	24	500
3	Power			LP Gas		LP Gas		LP Gas		LP Gas		LP Gas		LP Gas		LP Gas		LP Gas	
4	Tire type – cushion or pneumatic			Cushion		Cushion		Cushion		Cushion		Cushion		Cushion		Cushion		Cushion	
5	Wheels (x = driven) – number front / rear			2x / 2		2x / 2		2x / 2		2x / 2		2x / 2		2x / 2		2x / 2		2x / 2	
Dimensions			2C3000		2C3500		2CC4000		2C4000		2C5000		2C5500		2C6000		2C6500		
11	Lift with standard two-stage mast – maximum fork height (top of forks)	in	mm	131.0	3,325	131.0	3,325	131	3,330	131.5	3,340	131.5	3,340	130.5	3,315	130.5	3,315	131.0	3,345
12	Lift with standard two-stage mast – free fork height	in	mm	4.5	115	4.5	115	4.7	120	5.1	130	5.1	130	5.3	135	5.3	135	5.5	140
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	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	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
	Fork spacing – out-to-out minimum / maximum	in	mm	7.9 / 32.3	200 / 820	7.9 / 32.3	200 / 820	7.9 / 32.3	200 / 820	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920	7.9 / 37.8	200 / 960	7.9 / 37.8	200 / 960	7.9 / 37.8	200 / 960
14	Tilt – forward / backward	deg		5° / 10°		5° / 10°		5° / 10°		5° / 9°		5° / 9°		5° / 6°		5° / 6°		5° / 6°	
15	Length to fork face	in	mm	81.9	2,080	83.3	2,115	85.6	2,175	90.2	2,290	92.5	2,350	95.1	2,415	96.5	2,450	97.6	2,480
16	Width – with standard tires	in	mm	38.2	970	38.2	970	40.2	1,021	41.9	1,064	41.9	1,064	43.9	1,115	43.9	1,115	43.9	1,115
	Width – with standard tires, wide-stance	in	mm	39.3	997	39.3	997	N/A		44.4	1,128	44.4	1,128	45.5	1,155	45.5	1,155	45.5	1,155
	Width – with standard tires, wide-axle	in	mm	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
17	Height – mast lowered	in	mm	83.0	2,105	83.0	2,105	83.5	2,105	83.0	2,110	83.0	2,110	83.0	2,110	83.0	2,110	88.0	2,230
18	Height – seat height	in	mm	43.1	1,096	43.1	1,096	43.1	1,096	43.3	1,100	43.3	1,100	43.3	1,100	43.3	1,100	43.3	1,100
19	Height – top of overhead guard	in	mm	80.9	2,055	80.9	2,055	80.9	2,055	81.5	2,070	81.5	2,070	81.5	2,070	81.5	2,070	81.5	2,070
20	Height – mast extended	in	mm	179.5	4,550	179.5	4,550	179.5	4,550	180	4,570	180	4,570	179	4,540	179	4,540	181	4,570
21	Minimum outside turning radius	in	mm	69.9	1,775	71.3	1,810	72.8	1,850	77.4	1,965	79.5	2,020	81.3	2,065	82.5	2,095	83.7	2,125
22	Load moment constant	in	mm	15.3	388	15.3	388	15.9	404	16.3	414	16.3	414	17.2	436	17.2	436	17.4	441
23	Minimum aisle - 90° stack - zero clearance w/out load <sup>1</sup>	in	mm	85.2	2,163	86.5	2,198	88.7	2,254	93.7	2,379	95.8	2,434	98.5	2,501	99.6	2,531	101	2,566
Performance			2C3000		2C3500		2CC4000		2C4000		2C5000		2C5500		2C6000		2C6500		
40	Travel speed loaded / empty	mph	km/h	9.6 / 10.3	15.5 / 16.5	9.6 / 10.3	15.5 / 16.5	9.6 / 10.3	15.5 / 16.5	10.9 / 11.2	17.5 / 18.0	10.9 / 11.2	17.5 / 18.0	10.3 / 10.6	16.5 / 17.0	10.3 / 10.6	16.5 / 17.0	10.3 / 10.6	16.5 / 17.0
41	Lift speed loaded / empty	fpm	mm/s	122 / 124	620 / 630	122 / 124	620 / 630	122 / 124	620 / 630	126 / 130	640 / 660	126 / 130	640 / 660	104 / 106	530 / 540	104 / 106	530 / 540	104 / 106	530 / 540
42	Lowering speed loaded / empty	fpm	mm/s	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	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	3,660	16,700	4,650	20,700	4,610	20,500	4,860	21,600	4,830	21,500	4,830	21,500
	Drawbar pull – loaded maximum	lb	N	4,270	19,000	4,270	19,000	4,160	18,500	5,190	23,100	5,170	23,000	5,510	24,500	5,490	24,400	5,460	24,300
44	Gradeability – loaded at 1 mph (1.6 kph)	%		45		40		36.0		45		37		36		33		31	
	Gradeability – maximum loaded	%		53		47		42.0		51		43		41		38		35	
Weight			2C3000		2C3500		2CC4000		2C4000		2C5000		2C5500		2C6000		2C6500		
50	Empty	lb	kg	6,040	2,740	6,420	2,910	6,980	3,170	7,310	3,320	8,110	3,680	9,010	4,090	9,440	4,280	9,880	4,480
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	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	2,820 / 6,580	1,280 / 2,980	2,680 / 7,200	1,220 / 3,260
	Axle load – with load front	lb	kg	7,870	3,570	8,670	3,930	9,440	4,280	9,990	4,530	11,470	5,200	12,640	5,730	13,320	6,040	14,010	6,350
Chassis			2C3000		2C3500		2CC4000		2C4000		2C5000		2C5500		2C6000		2C6500		
60	Tire size – front, standard	in		18 x 6 x 12.125		18 x 6 x 12.125		18 x 7 x 12.125		21 x 7 x 15		21 x 7 x 15		21 x 8 x 15		21 x 8 x 15		21 x 8 x 15	
61	Tire size – rear	in		14 x 5 x 10		14 x 5 x 10		14 x 5 x 10		16 x 6 x 10.5		16 x 6 x 10.5		16 x 6 x 10.5		16 x 6 x 10.5		16 x 6 x 10.5	
62	Wheelbase	in	mm	46.9	1,190	46.9	1,190	46.9	1,190	55.1	1,400	55.1	1,400	55.1	1,400	55.1	1,400	55.1	1,400
63	Tread width – front, standard tires	in	mm	32.2	818	32.2	818	33.2	843	34.9	886	34.9	886	35.9	912	35.9	912	35.9	912
	Tread width – front, wide-stance tires	in	mm	33.3	845	33.3	845	N/A		37.4	950	37.4	950	37.5	952	37.5	952	37.5	952
64	Tread width – rear, standard tires	in	mm	32.3	820	32.3	820	32.3	820	35	890	35	890	35	890	35	890	35	890
65	Ground clearance – at lowest point of mast	in	mm	3.0	75	3.0	75	3.0	75	3.1	80	3.1	80	3.1	80	3.1	80	3.1	80
66	Ground clearance – at center of wheelbase	in	mm	4.6	116	4.6	116	4.6	116	5.5	139	5.5	139	5.5	139	5.5	139	5.5	139
67	Service brakes	type		Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic		Foot, Hydraulic	
68	Parking brakes	type		Hand, Mechanical		Hand, Mechanical		Hand, Mechanical		Hand, Mechanical		Hand, Mechanical		Hand, Mechanical		Hand, Mechanical		Hand, Mechanical	
Powertrain			2C3000		2C3500		2CC4000		2C4000		2C5000		2C5500		2C6000		2C6500		
80	Engine model			K21E		K21E		K21E		K25E		K25E		K25E		K25E		K25E	
81	Continuous output (S.A.E. gross)	HP	kW	50	37.4	50	37.4	50	37.4	63	46.9	63	46.9	63	46.9	63	46.9	63	46.9
		at rpm		2,400		2,400		2,400		2,700		2,700		2,700		2,700		2,700	
82	Maximum torque (S.A.E. gross)	lb-ft	Nm	111	151	111	151	111	151	139	188	139	188	139	188	139	188	139	188
		at rpm		2,000		2,000		2,000		1,600		1,600		1,600		1,600		1,600	
83	Cylinder / displacement	cu in	L	4 / 126	4 / 2.1	4 / 126	4 / 2.1	4 / 126	4 / 2.1	4 / 152	4 / 2.5	4 / 152	4 / 2.5	4 / 152	4 / 2.5	4 / 152	4 / 2.5	4 / 152	4 / 2.5
84	Transmission type			Powershift		Powershift		Powershift		Powershift		Powershift		Powershift		Powershift		Powershift	
85	Number of speeds forward / reverse			1 / 1		1 / 1		1 / 1		1 / 1		1 / 1		1 / 1		1 / 1		1 / 1	
	Battery	volts		12		12		12		12		12		12		12		12	
Hydraulics			2C3000		2C3500		2CC4000		2C4000		2C5000		2C5500		2C6000		2C6500		
86	Relief pressure – For attachments at auxiliary valve	psi	bar	2,630	181	2,630	181	2,630	181	2,630	181	2,630	181	2,630	181	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	19.0	72.0	23.5	89.1	23.5	89.1	23.5	89.1	23.5	89.1	23.5	89.1

# 2C3000-2C6500 OPTIONS



## A Custom Fit

### OPTIONS FOR PRODUCTIVITY, COMFORT AND MORE:

#### **Cotton / Fiber Protection Package**

This 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 for this series.



**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](http://www.cat-lift.com)**

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**CAT<sup>®</sup> Lift  
Trucks**