SUPERIOR RELIABILITY

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

PA









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 GK21 (53 hp / 2C3000-2CC4000) and GK25 (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.

⁴ 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 CONTRO

Performance tailored to your operation

Performance

6

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

NORE 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 worldclass 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

<u> </u>		-					
1	Characteristics	Ь	60	3,000	3000 1,500	3,500	1,750
1	Capacity – at rated load center	lb	kg mm				500
2	Capacity – at load center-distance Power	in	mm	24	500 Gas	24 LP G	
						Cush	
4	Tire type – cushion or pneumatic				hion		-
5	Wheels (x = driven) – number front / rear Dimensions				. / 2 3000	2×/ 2C35	
11	Lift with standard two-stage mast – maximum fork height (top of forks)	in	mm	131.0	3,325	131.0	3,325
12		in		4.5	115	4.5	115
12	Lift with standard two-stage mast – free fork height	in	mm	4.5 42 x 3.9 x 1.4			1,070 x 100 x 35
13	Forks – length x width x thickness	in	mm	7.9 / 32.3	1,070 x 100 x 35	42 x 3.9 x 1.4	
1.4	Fork spacing – out-to-out minimum / maximum		mm		200/820	7.9 / 32.3 5° / 7	200 / 820
14 15	Tilt – forward / backward Length to fork face	deg		81.9	/ 10°	83.3	
15	Width – with standard tires	in	mm	38.2	2,080 970	38.2	2,115 970
16	Width – with standard tires Width – with standard tires, wide-stance	in	mm mm	39.3	970	39.3	970
	Width – with standard tires, wide-stance	in	mm		/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 – top of overhead guard Height – mast extended	in	mm	179.5	4,550	179.5	4,550
20	Minimum outside turning radius	in	mm	69.9	1,775	71.3	1,810
21	Load moment constant	in		15.3	388	15.3	388
	Minimum aisle - 90° stack - zero clearance w/out load 1		mm	85.2		86.5	
23	Performance	in	mm		2,163 3000	2C35	2,198
40		nanah	1/100/b		15.5 / 16.5		
40	Travel speed loaded / empty	mph	km/h	9.6 / 10.3		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 N	3,750	16,700	3,750	16,700
	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 kph)	lb %	IN	4,270	<i>19,000</i> 15	4,270 40	19,000
44	Gradeability – maximum loaded	%			53	40	
	Weight	70	-		8000	2C35	
50	Empty	lb	kg	6,040	2,740	6,420	2,910
	Axle load – without load front / rear	lb	kg	2,350 / 3,720	1,070 / 1,690	2,230 / 4,230	1,010 / 1,920
51	Axle load – with load front	lb	kg	7,870	3,570	8,670	3,930
	Chassis		Ű		3000	2C35	
60	Tire size – front, standard	in		18 x 6 >	× 12.125	18 x 6 x	12.125
61	Tire size – rear	in		14 x 5	5 x 10	14 x 5	x 10
62	Wheelbase	in	mm	46.9	1,190	46.9	1,190
<u></u>	Tread width – front, standard tires	in	mm	32.2	818	32.2	818
63	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	typ	e	Foot, H	lydraulic	Foot, Hy	draulic
68	Parking brakes	typ	e	Hand, M	echanical	Hand, Me	chanical
	Powertrain			2C3	3000	2C35	500
80	Engine model			GK	21E	GK2	1E
01		HP	kW	50	37.4	50	37.4
81	Continuous output (S.A.E. gross)	at rp	m	2,4	400	2,40	00
02	Maximum targua (S.A.E. groce)	lb-ft	Nm	111	151	111	151
82	Maximum torque (S.A.E. gross)	at rp	m	2,0	000	2,00	00
83	Cylinder / displacement	cu in	L	4 / 126	4/2.1	4 / 126	4 / 2.1
84	Transmission type			Powe	ershift	Power	rshift
85	Number of speeds forward / reverse			1,	/ 1	1 /	1
	Battery	volt	s	1	2	12	2
	Hydraulics			2C3	3000	2C35	500
86	Relief pressure – For attachments at auxiliary valve	psi	bar	2,630	181	2,630	181
86 88	Relief pressure – For attachments at auxiliary valve Hydraulic flow – For attachments at auxiliary valve	psi gpm	bar L/min	2,630	181 72.0	2,630 19.0	181 72.0

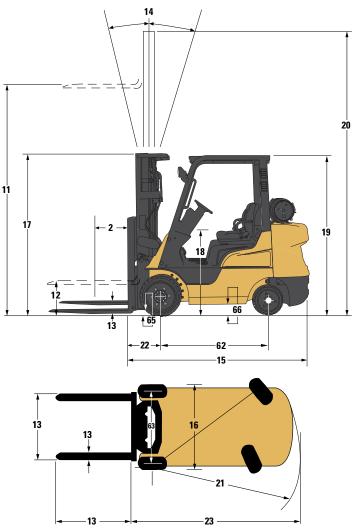
			200	4000	204	1000	2C5	000
1	lb	kg	4,000	2,000	4,000	2,000	5,000	2,500
2	in	mm	24	500	24	500	24	500
				Gas		Gas	LP	
, 				shion				
;				x/2		shion	Cus	
				4000		:/2 1000	2x 2C5	
	in		131		131.5	3,340		3,340
-	in	mm		3,330			131.5	
2	in	mm	4.7	120	5.1	130	5.1	130
3	in	mm	42 x 3.9 x 1.6	1,070 x 100 x 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
	in	mm	7.9 / 32.3	200/820	7.9 / 36.2	200/920	7.9 / 36.2	200/920
ŀ	deg			/ 10°		/ 9°		/ 9°
5	in	mm	85.6	2,175	90.2	2,290	92.5	2,350
	in	mm	40.2	1,021	41.9	1,064	41.9	1,064
	in	mm		I/A	44.4	1,128	44.4	1,128
_	in	mm	Ν	I/A	N	I/A	N,	/Α
_	in	mm	83.5	2,105	83.0	2,110	83.0	2,110
3	in	mm	43.1	1,096	43.3	1,100	43.3	1,100
)	in	mm	80.9	2,055	81.5	2,070	81.5	2,070
)	in	mm	179.5	4,550	180	4,570	180	4,570
_	in	mm	72.8	1,850	77.4	1,965	79.5	2,020
2	in	mm	15.9	404	16.3	414	16.3	414
3	in	mm	88.7	2,254	93.7	2,379	95.8	2,434
			200	4000	204	1000	2C5	000
)	mph	km/h	9.6 / 10.3	15.5 / 16.5	10.9 / 11.2	17.5 / 18.0	10.9 / 11.2	17.5 / 18.0
	fpm	mm/s	122 / 124	620 / 630	126 / 130	640 / 660	126 / 130	640 / 660
-								
	fpm	mm/s	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	98.4/ 98.4	500 / 500
	lb	N N	3,660	16,300	4,650	20,700	4,610	20,500
	lb 0/	74	4,160	<i>18,500</i> 6.0	5,190	23,100	5,170	23,000
ļ	%			2.0		45 51	3	
	70			4000		1000	4 2C5	
)	lb	kg	6,980	3,170	7,310	3,320	8,110	3,680
_	lb	kg	2,040 / 4,890	930 / 2,220	3,050 / 4,290	1,380 / 1,950	2,800 / 5,340	1,270 / 2,420
	lb	kg	9,440	4,280	9,990	4,530	11,470	5,200
		g	· ·	4000		1000	2C5	
	in			x 12.125		7 x 15	21 x 7	
_	in		14 x	5 x 10		x 10.5		x 10.5
2	in				10 X 0		10 X 0	A 10.J
		mm	46.9	1,190	55.1	1,400	55.1	1,400
	in		46.9		55.1	1,400	55.1	1,400
	in in	mm	46.9 33.2	843	55.1 34.9	1,400 886	55.1 34.9	1,400 886
	in	mm mm	46.9 33.2 N	843 I/A	55.1 34.9 37.4	1,400 886 950	55.1 34.9 37.4	1,400 886 950
	in in	mm mm mm	46.9 33.2 N 32.3	843 I/A 820	55.1 34.9 37.4 35	1,400 886 950 890	55.1 34.9 37.4 35	1,400 886 950 890
;	in in in	mm mm mm mm	46.9 33.2 N 32.3 3.0	843 I/A 820 75	55.1 34.9 37.4 35 3.1	1,400 886 950 890 80	55.1 34.9 37.4 35 3.1	1,400 886 950 890 80
5	in in in in	mm mm mm mm	46.9 33.2 N 32.3 3.0 4.6	843 I/A 820 75 116	55.1 34.9 37.4 35 3.1 5.5	1,400 886 950 890 80 139	55.1 34.9 37.4 35 3.1 5.5	1,400 886 950 890 80 139
1 5 7	in in in in type	mm mm mm mm e	46.9 33.2 N 32.3 3.0 4.6 Foot, H	843 I/A 820 75 116 Aydraulic	55.1 34.9 37.4 35 3.1 5.5 Foot, H	1,400 886 950 890 80 139 Vydraulic	55.1 34.9 37.4 35 3.1 5.5 Foot, H	1,400 886 950 890 80 139 ydraulic
1 5 7	in in in in	mm mm mm mm e	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M	843 I/A 820 75 116 Aydraulic Iechanical	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M	1,400 886 950 890 80 139 tydraulic lechanical	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M	1,400 886 950 890 80 139 ydraulic echanical
4 5 7 3	in in in in type	mm mm mm mm e	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC	843 I/A 820 75 116 Ivdraulic lechanical 14000	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 20 4	1,400 886 950 890 80 139 Aydraulic lechanical 1000	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C5	1,400 886 950 890 139 ydraulic echanical 000
+ 5 7 3	in in in type type	mm mm mm mm e e	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC GK	843 I/A 820 75 116 dydraulic lechanical 24000 21E	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 20 GK	1,400 886 950 890 80 139 lydraulic lechanical 800 25E	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M. 2C5 GK:	1,400 886 950 890 139 ydraulic echanical 000 25E
- 	in in in type type	mm mm mm mm e e kW	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC GK 50	843 I/A 820 75 116 dydraulic lechanical 21E 37.4	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 4 GK	1,400 886 950 890 139 lydraulic lechanical 800 25E 46.9	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M. 2C5 GK: 63	1,400 886 950 890 139 ydraulic echanical 000 25E 46.9
- 	in in in type type	mm mm mm mm e e e	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC GK 50 2,	843 I/A 820 75 116 dydraulic lechanical 21E 374 400	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 4 GK 63 2,7	1,400 886 950 890 139 lydraulic lechanical 800 25E 46.9 700	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C5 GK: 63 2,7	1,400 886 950 890 139 ydraulic echanical 000 25E 46.9 00
	in in in type type HP at rpr Ib-ft	mm mm mm mm e e e kW m Nm	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC GK 50 2, 111	843 V/A 820 75 116 dydraulic lechanical 21E 374 400 151	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C4 GK 63 2,7 139	1,400 886 950 890 80 139 lydraulic lechanical 8000 25E 46.9 700 188	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C5 GK: 63 2,7 139	1,400 886 950 890 139 ydraulic echanical 000 25E 46.9 00 188
;	in in in type type HP at rpr lb-ft at rpr	mm mm mm mm e e e kW m Nm Nm	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC GK 50 2, 111 2,	843 V/A 820 75 116 dydraulic lechanical 21E 374 400 151 000	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C GK 63 2,7 139	1,400 886 950 890 139 lydraulic lechanical 800 25E 46.9 700 188 600	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M. 2C5 GK: 63 2,7 139 1,6	1,400 886 950 890 139 ydraulic echanical 000 25E 46.9 00 188 100
; ; ;	in in in type type HP at rpr Ib-ft	mm mm mm mm e e e kW m Nm	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC Gk 50 2, 111 2, 4 / 126	843 VA 820 75 116 Hydraulic Idechanical 221E 37.4 400 151 000 4/2.1	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 4 GK 63 2, 139 1,6 4 / 152	1,400 886 950 890 80 139 lydraulic lechanical 8000 25E 46.9 700 188 500 4 / 2.5	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C5 GK 63 2,7 139 1,6 4 / 152	1,400 886 950 890 139 ydraulic echanical 000 225E 46.9 100 188 300 4/2.5
+ 5 7 3 3	in in in type type HP at rpr lb-ft at rpr	mm mm mm mm e e e kW m Nm Nm	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC Gk 50 2, 111 2, 4 / 126	843 V/A 820 75 116 dydraulic lechanical 21E 374 400 151 000	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 4 GK 63 2,7 139 1,6 4 / 152 Powe	1,400 886 950 890 80 139 lydraulic lechanical 800 25E 46.9 700 188 600 4 / 2.5 ershift	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M. 2C5 GK: 63 2,7 139 1,6	1,400 886 950 890 139 ydraulic echanical 000 25E 46.9 100 188 300 4/2.5
+ 5 7 3 3	in in in type type HP at rpr lb-ft at rpr	mm mm mm mm e e e kW m Nm Nm	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC GK 50 2, 111 2, 4 / 126 Pow	843 VA 820 75 116 Hydraulic Idechanical 221E 37.4 400 151 000 4/2.1	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 4 GK 63 2,7 139 1,6 4 / 152 Powe	1,400 886 950 890 80 139 lydraulic lechanical 8000 25E 46.9 700 188 500 4/2.5	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C5 GK 63 2,7 139 1,6 4 / 152	1,400 886 950 890 80 139 ydraulic echanical 000 25E 46.9 100 188 300 4/2.5 rrshift
+ 5 7 3 3	in in in type type HP at rpr lb-ft at rpr	mm mm mm mm e e e kW m Nm m L	46.9 33.2 N 32.3 3.0 4.6 Foot, H Hand, M 2CC GK 50 2, 111 2, 4 / 126 Powe 1	843 V/A 820 75 116 Hydraulic Itechanical 221E 37.4 400 151 000 4/2.1	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 4 GK 63 2,7 139 1,6 4 / 152 Powe 1	1,400 886 950 890 80 139 lydraulic lechanical 800 25E 46.9 700 188 600 4 / 2.5 ershift	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C5 GK2 63 2,7 139 1,6 4 / 152 Powe	1,400 886 950 890 80 139 ydraulic echanical 000 25E 46.9 100 188 100 4/2.5 rrshift 1
4 5 7 3 0 1 2 3 4	in in in type type HP at rpr lb-ft at rpr cu in	mm mm mm mm e e e kW m Nm m L	46.9 33.2 N 32.3 3.0 4.6 Foot, F Hand, M 2CC GK 50 2, 111 2, 4 / 126 Pown 1	843 V/A 820 75 116 Hydraulic Itechanical 221E 37.4 400 151 000 4/2.1 ershift /1	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 2 GK 63 2,7 139 1,6 4 / 152 Powe 1	1,400 886 950 890 80 139 lydraulic lechanical 800 25E 46.9 700 188 600 4 / 2.5 ershift / 1	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C5 GK2 63 2,7 139 1,6 4 / 152 Powe 1 ,	1,400 886 950 890 80 139 ydraulic echanical 000 25E 46.9 100 188 300 4/2.5 rshift 1
3 4 5 6 7 8 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 8 8 7 8 8 7 8 7 8 7 8 7 8 8 7 8 8 7 8 7 8 7 8	in in in type type HP at rpr lb-ft at rpr cu in	mm mm mm mm e e e kW m Nm m L	46.9 33.2 N 32.3 3.0 4.6 Foot, F Hand, M 2CC GK 50 2, 111 2, 4 / 126 Pown 1	843 I/A 820 75 116 Hydraulic techanical 221E 374 400 151 000 4/2.1 ershift /1 12	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, M 2C 2 GK 63 2,7 139 1,6 4 / 152 Powe 1	1,400 886 950 890 80 139 lydraulic lechanical 1000 25E 46.9 700 188 300 4/2.5 ershift /1 12	55.1 34.9 37.4 35 3.1 5.5 Foot, H Hand, Mu 2C5 GK: 63 2,7 139 1,6 4 / 152 Powe 1 / 1	1,400 886 950 890 80 139 ydraulic echanical 000 25E 46.9 100 188 300 4/2.5 rshift 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 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.

	Characteristics			2C5	500	2C6	000
1	Capacity – at rated load center	lb	kg	5,500	2,800	6,000	3,000
2	Capacity – at load center-distance	in	mm	24	500	24	500
3		111		24		LP	
	Power Tire type - sushien or procuratio						
4	Tire type – cushion or pneumatic				hion		hion
5	Wheels (x = driven) – number front / rear			2x		2x	
	Dimensions	1.	_	2C5	1	2C6	
11	Lift with standard two-stage mast – maximum fork height (top of forks)	in	mm	130.5	3,315	130.5	3,315
12	Lift with standard two-stage mast - free fork height	in	mm	5.3	135	5.3	135
13	Forks – length x width x thickness	in	mm	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 / 37.8	200/960	7.9 / 37.8	200 / 960
14	Tilt – forward / backward	deg	1	5° /	/ 6°	5°,	6°
15	Length to fork face	in	mm	95.1	2,415	96.5	2,450
16	Width – with standard tires	in	mm	43.9	1,115	43.9	1,115
10	Width - with standard tires, wide-stance	in	mm	45.5	1,155	45.5	1,155
	Width - with standard tires, wide-axle	in	mm	N/	/A	N	Α
17	Height – mast lowered	in	mm	83.0	2,110	83.0	2,110
18	Height – seat height	in	mm	43.3	1,100	43.3	1,100
19	Height – top of overhead guard	in	mm	81.5	2,070	81.5	2,070
20	Height – mast extended	in	mm	179	4,540	179	4,540
21	Minimum outside turning radius	in	mm	81.3	2,065	82.5	2,095
22	Load moment constant	in	mm	17.2	436	17.2	436
23	Minimum aisle - 90° stack - zero clearance w/out load 1	in	mm	98.5	2,501	99.6	2,531
20	Performance			2C5		2C6	
40	Travel speed loaded / empty	mph	km/h	10.3 / 10.6	16.5 / 17.0	10.3 / 10.6	16.5 / 17.0
41	Lift speed loaded / empty	fpm	mm/s	104 / 106	530 / 540	104 / 106	530 / 540
41	Lowering speed loaded / empty	fpm	mm/s	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500
42		lb	N N	4,860			
43	Drawbar pull – loaded at 1 mph (1.6 kph) Drawbar pull – loaded maximum	dl	N	4,860 5,510	21,600 24,500	4,830 5,490	21,500 24,400
	Gradeability – loaded at 1 mph (1.6 kph)	01 %	1 1	5,510			3
		70		3	0	, J	0
44	Gradeability – maximum loaded	0/_			.1	2	8
44	Gradeability – maximum loaded Weight	%		4 2C5			8
	Weight		_	2C5	500	2C6	000
50		% Ib Ib	kg	2C5 9,010	500 <i>4,090</i>	2C6 9,440	000 <i>4,280</i>
	Weight Empty Axle load - without load front / rear	lb Ib	kg kg	2C5 9,010 3,010 / 5,990	500 4,090 1,370 / 2,720	2C6 9,440 2,820 / 6,580	000 4,280 1,280 / 2,980
50	Weight Empty	lb	kg	2C5 9,010 3,010 / 5,990 12,640	500 <i>4,090</i>	2C6 9,440 2,820 / 6,580 13,320	000 <i>4,280</i>
50	Weight Empty Axle load – without load front / rear Axle load – with load front	lb Ib	kg kg	2C5 9,010 3,010 / 5,990 12,640	500 4,090 1,370 / 2,720 5,730 5500	2C6 9,440 2,820 / 6,580 13,320	000 4,280 1,280 / 2,980 6,040 000
50 51	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis	lb lb lb	kg kg	2C5 9,010 3,010 / 5,990 12,640 2C5	500 4,090 1,370 / 2,720 5,730 5500 3 x 15	2C6 9,440 2,820 / 6,580 13,320 2C6	000 4,280 1,280/2,980 6,040 000 3 x 15
50 51 60	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard	lb lb lb	kg kg	2C5 9,010 3,010 / 5,990 12,640 2C5 21 x 8	500 4,090 1,370 / 2,720 5,730 5500 3 x 15	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8	000 4,280 1,280/2,980 6,040 000 3 x 15
50 51 60 61 62	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear	lb lb lb lb in in	kg kg kg	205 9,010 3,010 / 5,990 12,640 205 21 x 6 16 x 6	500 4,090 1,370/2,720 5,730 5500 3 x 15 x 10.5	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x { 16 x 6	000 4,280 1,280/2,980 6,040 000 3 x 15 x 10.5
50 51 60 61	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase	lb lb lb ib in in in	kg kg kg mm	205 9,010 3,010 / 5,990 12,640 205 21 x 8 16 x 6 55.1	500 4,090 1,370/2,720 5,730 500 3 x 15 x 10.5 1,400	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 6 16 x 6 55.1	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400
50 51 60 61 62	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires	lb lb lb ib in in in	kg kg kg mm mm	205 9,010 3,010 / 5,990 12,640 205 21 x 8 16 x 6 55.1 35.9	500 4,090 1,370/2,720 5,730 500 50 50 50 50 50 50 50 50 50 50 50 5	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9	000 4,280 1,280/2,980 6,040 000 3 x 15 x 10.5 1,400 912
50 51 60 61 62 63 64	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires	lb lb lb lb in in in in in in in	kg kg kg mm mm mm	205 9,010 3,010 / 5,990 12,640 205 21 x 8 16 x 6 55.1 35.9 375 35	500 4,090 1,370/2,720 5,730 500 8 x 15 x 10.5 1,400 912 952 890	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35	000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890
50 51 60 61 62 63 64 65	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast	lb lb lb lb in in in in in in in in	kg kg kg mm mm mm mm mm	205 9,010 3,010 / 5,990 12,640 205 21 x 8 16 x 6 55.1 35.9 37.5 35 35 3.1	500 4,090 1,370/2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80	2C6 9,440 2,820 / 6,580 13,320 2C6 21 × 8 16 × 6 55.1 35.9 375 35 35 3.1	000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 80
50 51 60 61 62 63 64 65 66	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase	lb lb lb lb in in in in in in in in in in	kg kg kg mm mm mm mm mm mm mm	205 9,010 3,010 / 5,990 12,640 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5	500 4,090 1,370/2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 80 139	2C6 9,440 2,820 / 6,580 13,320 21 × 8 21 × 8 16 × 6 55.1 35.9 37.5 35 3.1 5.5	000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 80 80 139
50 51 60 61 62 63 64 65 66 66 67	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes	Ib Ib Ib Ib Ib Ib Ib In	kg kg kg mm mm mm mm mm mm mm e	205 9,010 3,010 / 5,990 12,640 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H	500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic	2C6 9,440 2,820 / 6,580 13,320 21 × 8 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H	000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 80 139 ydraulic
50 51 60 61 62 63 64 65 66	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes	lb lb lb lb in in in in in in in in in in	kg kg kg mm mm mm mm mm mm mm e	205 9,010 3,010 / 5,990 12,640 20 20 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me	500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical	2C6 9,440 2,820 / 6,580 13,320 21 × 8 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical
50 51 60 61 62 63 64 65 66 67 68	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes	Ib Ib Ib Ib Ib Ib Ib In	kg kg kg mm mm mm mm mm mm mm e	205 9,010 3,010 / 5,990 12,640 205 21 x 8 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 205	500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 4 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000
50 51 60 61 62 63 64 65 66 66 67	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes	Ib Ib Ib Ib Ib Ib In	kg kg kg mm mm mm mm mm e e	205 9,010 3,010 / 5,990 12,640 205 21 × 8 21 × 8 16 × 6 55.1 35.9 37,5 35 3,1 5.5 Foot, H Hand, Me 205 GK2	500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 25E	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK:	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 25E
50 51 60 61 62 63 64 65 66 67 68	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes	Ib Ib Ib Ib Ib Ib In	kg kg kg mm mm mm mm e e e	205 9,010 3,010 / 5,990 12,640 205 21 × 8 21 × 8 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 205 GK2	500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 25E 46.9	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK 63	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 25E 46.9
50 51 60 61 62 63 64 65 66 67 68 80	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model	Ib Ib Ib Ib Ib Ib In	kg kg kg mm mm mm mm mm e e e kW	205 9,010 3,010 / 5,990 12,640 205 21 × 8 21 × 8 16 × 6 55.1 35.9 37,5 35 37,5 35 3,1 5,5 Foot, H Hand, Me 205 GK2 63 2,7	500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 25E 46.9 100	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK 63 2,7	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 25E 46.9 100
50 51 60 61 62 63 64 65 66 67 68 80	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Tread width – front, wide-stance tires Tread width – rear, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model	Ib Ib Ib Ib Ib Ib In Ib Ib	kg kg kg mm mm mm mm mm e e e kW kW	205 9,010 3,010 / 5,990 12,640 205 21 × 8 21 × 8 55.1 35.9 37,5 35 37,5 35 3,1 5,5 Foot, H Hand, Me 205 GK2 63 2,7 139	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 25E 46.9 700 188	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 4 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK 63 2,7 139	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 25E 46.9 100 188
50 51 60 61 62 63 64 65 66 66 67 68 80 81 82	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross)	Ib Ib Ib Ib Ib Ib In In <td>kg kg kg mm mm mm mm mm e e e kW kW m Nm</td> <td>205 9,010 3,010 / 5,990 12,640 205 21 × 8 16 × 6 55.1 35.9 37,5 35 3.1 5.5 Foot, H Hand, Me 205 GK2 63 2,7 139</td> <td>500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 25E 46.9 700 188 500</td> <td>2C6 9,440 2,820 / 6,580 13,320 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK 63 2,7 139</td> <td>000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 25E 46.9 100 188 100</td>	kg kg kg mm mm mm mm mm e e e kW kW m Nm	205 9,010 3,010 / 5,990 12,640 205 21 × 8 16 × 6 55.1 35.9 37,5 35 3.1 5.5 Foot, H Hand, Me 205 GK2 63 2,7 139	500 4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 25E 46.9 700 188 500	2C6 9,440 2,820 / 6,580 13,320 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK 63 2,7 139	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 25E 46.9 100 188 100
50 51 60 61 62 63 64 65 66 67 68 80 80 81 81 82 83	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement	Ib Ib Ib Ib Ib Ib In Ib Ib	kg kg kg mm mm mm mm mm e e e kW kW	205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 21 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 205 GK2 63 2,7 139 1,6 4 / 152	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 225E 46.9 700 188 300 4 / 2.5	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M CC6 GK 63 2,7 139 1,6 4 / 152	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 25E 46.9 100 188 300 4 / 2.5
50 51 60 61 62 63 64 65 66 67 68 80 80 81 82 83 83 84	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type	Ib Ib Ib Ib Ib Ib In In <td>kg kg kg mm mm mm mm mm e e e kW kW m Nm</td> <td>205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 21 × 6 55.1 35.9 375 35 3.1 5.5 Foot, H Hand, Me 205 GK2 63 2,7 139 1,6 4 / 152 Powe</td> <td>4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 225E 46.9 700 188 300 4 / 2.5 rshift</td> <td>2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powe</td> <td>000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 800 139 ydraulic echanical 000 25E 46.9 100 188 300 4/2.5 rshift</td>	kg kg kg mm mm mm mm mm e e e kW kW m Nm	205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 21 × 6 55.1 35.9 375 35 3.1 5.5 Foot, H Hand, Me 205 GK2 63 2,7 139 1,6 4 / 152 Powe	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 225E 46.9 700 188 300 4 / 2.5 rshift	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powe	000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 800 139 ydraulic echanical 000 25E 46.9 100 188 300 4/2.5 rshift
50 51 60 61 62 63 64 65 66 67 68 80 80 81 81 82 83	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of speeds forward / reverse	Ib Ib Ib Ib Ib In In <td>kg kg kg mm mm mm mm mm e e e kW kW m Nm m L</td> <td>205 9,010 3,010 / 5,990 12,640 20 × 20 21 × 20</td> <td>4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 225E 46.9 000 188 0300 4 / 2.5 ershift /1</td> <td>2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powe 1,7</td> <td>000 4,280 1,280/2,980 6,040 000 3x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 225E 46.9 000 188 000 4/2.5 rshift '1</td>	kg kg kg mm mm mm mm mm e e e kW kW m Nm m L	205 9,010 3,010 / 5,990 12,640 20 × 20 21 × 20	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 225E 46.9 000 188 0300 4 / 2.5 ershift /1	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powe 1,7	000 4,280 1,280/2,980 6,040 000 3x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 225E 46.9 000 188 000 4/2.5 rshift '1
50 51 60 61 62 63 64 65 66 67 68 80 80 81 82 83 83 84	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of speeds forward / reverse Battery	Ib Ib Ib Ib Ib Ib In In <td>kg kg kg mm mm mm mm mm e e e kW kW m Nm m L</td> <td>205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 21 × 6 55.1 35.9 375 35 3.1 5.5 Foot, H Hand, Me 205 63 2,7 139 1,6 4 / 152 Powe 1 /</td> <td>4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 5500 225E 46.9 000 188 0300 4 / 2.5 ershift /1 2</td> <td>2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 4 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powwe 1, 1, 1</td> <td>000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 225E 46.9 000 188 000 4 / 2.5 rshift 1 2</td>	kg kg kg mm mm mm mm mm e e e kW kW m Nm m L	205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 21 × 6 55.1 35.9 375 35 3.1 5.5 Foot, H Hand, Me 205 63 2,7 139 1,6 4 / 152 Powe 1 /	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 5500 225E 46.9 000 188 0300 4 / 2.5 ershift /1 2	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 4 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powwe 1, 1, 1	000 4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 000 225E 46.9 000 188 000 4 / 2.5 rshift 1 2
50 51 60 61 62 63 64 65 66 67 68 80 80 81 82 83 83 84	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of speeds forward / reverse Battery Hydraulics	Ib Ib Ib Ib Ib In In <td>kg kg kg mm mm mm mm mm e e e kW kW m Nm m L</td> <td>205 9,010 3,010 / 5,990 12,640 20 × 20 21 × 20</td> <td>4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 5500 225E 46.9 700 188 300 4 / 2.5 ershift /1 2 500</td> <td>2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 4 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powwe 1, 1, 1</td> <td>000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 800 139 ydraulic echanical 000 25E 46.9 100 188 100 4/2.5 rshift 1</td>	kg kg kg mm mm mm mm mm e e e kW kW m Nm m L	205 9,010 3,010 / 5,990 12,640 20 × 20 21 × 20	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 5500 225E 46.9 700 188 300 4 / 2.5 ershift /1 2 500	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x 4 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powwe 1, 1, 1	000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 800 139 ydraulic echanical 000 25E 46.9 100 188 100 4/2.5 rshift 1
50 51 60 61 62 63 64 65 66 67 68 80 81 80 81 82 83 83 84 85 84 85	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of speeds forward / reverse Battery Hydraulics Relief pressure – For attachments at auxiliary valve	Ib Ib Ib Ib In	kg kg kg mm mm mm mm mm e e e kW kW Nm m L S s	205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 55.1 35.9 375 35 3.1 5.5 Foot, H Hand, Ma 205 63 63 2,7 139 1,6 4 / 152 Powe 1 / 1.2 2,630	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 5500 225E 46.9 700 188 300 4 / 2.5 ershift /1 2 500 181	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x { 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK: 63 2,7 139 1,6 4 / 152 Powwe 1, 1, 1 2C6 2,630	4,280 1,280 / 2,980 6,040 000 3 x 15 x 10.5 1,400 912 952 880 139 ydraulic echanical 000 225E 46.9 000 188 000 4/2.5 rshift /1 2 000 181
50 51 60 61 62 63 64 65 66 67 68 80 81 80 81 82 83 84 85	Weight Empty Axle load – without load front / rear Axle load – with load front Chassis Tire size – front, standard Tire size – rear Wheelbase Tread width – front, standard tires Tread width – front, standard tires Tread width – front, standard tires Ground clearance – at lowest point of mast Ground clearance – at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of speeds forward / reverse Battery Hydraulics	Ib Ib Ib Ib In in <td>kg kg kg mm mm mm mm mm mm e e e kW kW m kW s</td> <td>205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 55.1 35.9 375 35 3.1 5.5 Foot, H Hand, Ma 205 63 2,7 139 1,6 4 / 152 Powe 1 / 1,7</td> <td>4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 5500 225E 46.9 700 188 300 4 / 2.5 ershift /1 2 500</td> <td>2C6 9,440 2,820 / 6,580 13,320 2C6 21 x { 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK 63 C7 139 1,6 4 / 152 Powe 1,1 1 2C6</td> <td>000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 80 139 vdraulic echanical 000 25E 46.9 100 188 100 4/2.5 rshift 1 2 000</td>	kg kg kg mm mm mm mm mm mm e e e kW kW m kW s	205 9,010 3,010 / 5,990 12,640 201 × 6 21 × 6 55.1 35.9 375 35 3.1 5.5 Foot, H Hand, Ma 205 63 2,7 139 1,6 4 / 152 Powe 1 / 1,7	4,090 1,370 / 2,720 5,730 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 5500 225E 46.9 700 188 300 4 / 2.5 ershift /1 2 500	2C6 9,440 2,820 / 6,580 13,320 2C6 21 x { 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, M 2C6 GK 63 C7 139 1,6 4 / 152 Powe 1,1 1 2C6	000 4,280 1,280/2,980 6,040 000 3 × 15 × 10.5 1,400 912 952 890 80 139 vdraulic echanical 000 25E 46.9 100 188 100 4/2.5 rshift 1 2 000

4			2C6	
1	lb	kg	6,500	3,300
2	in	mm	24	500
3			LP	
4			Cus	
5			2x	
			2C6	
11	in	mm	131.0	3,345
12	in	mm	5.5	140
13	in	mm	42 x 4.9 x 1.8	1,070 x 125 x 45
	in	mm	7.9 / 37.8	200 / 960
14	deg		5° /	
15	in	mm	97.6	2,480
16	in	mm	43.9	1,115
	in	mm	45.5	1,155
17	in	mm	N/	
17	in	mm	88.0	2,230
18	in	mm	43.3	1,100
19	in	mm	81.5	2,070
20	in	mm	181	4,570
21	in	mm	83.7	2,125
22	in	mm	17.4	441
23	in	mm	101	2,566
			2C6	500
40	mph	km/h	10.3 / 10.6	16.5 / 17.0
41	fpm	mm/s	104 / 106	530 / 540
42	fpm	mm/s	98.4 / 98.4	500 / 500
43	lb	Ν	4,830	21,500
-10	lb	Ν	5,460	24,300
44	%		3	1
	%		3	
50		ka	2C6	500
50	lb	kg ka	2C6 9,880	500 4480
50 51	lb lb	kg	2C6 9,880 2,680 / 7,200	500 4480 1,220 / 3,260
	lb		2C6 9,880 2,680 / 7,200 14,010	500 4480 1,220 / 3,260 6,350
	lb lb	kg	2C6 9,880 2,680 / 7,200	500 4480 1,220 / 3,260 6,350 500
51	lb lb lb	kg	2C6 9,880 2,680 / 7,200 14,010 2C6	500 4480 1,220/3,260 6,350 500 8 x 15
51 60	lb lb lb	kg	2C6 9,880 2,680 / 7,200 14,010 2C6 21 x 8	500 4480 1,220/3,260 6,350 500 8 x 15
51 60 61 62	lb lb lb in in	kg kg	2C6 9,880 2,680 / 7,200 14,010 2C6 21 x 8 16 x 6	500 4480 1,220/3,260 6,350 500 3 x 15 x 10.5
51 60 61	lb lb lb in in in	kg kg mm	2C6 9,880 2,680 / 7,200 14,010 2C6 21 x 8 16 x 6 55.1	500 4480 1,220/3,260 6,350 500 3 × 15 × 10.5 1,400
51 60 61 62	lb lb lb in in in in	kg kg mm mm	2C6 9,880 2,680 / 7,200 14,010 2C6 21 x 8 16 x 6 55.1 35.9	500 4480 1,220/3,260 6,350 500 8 x 15 x 10.5 1,400 912
51 60 61 62 63	lb lb lb in in in in	kg kg mm mm mm	2C6 9,880 2,680 / 7,200 14,010 21 x 8 16 x 6 55.1 35.9 37.5	500 4480 1,220/3,260 6,350 500 8 x 15 x 10.5 1,400 912 952
51 60 61 62 63 64	lb lb lb in in in in in in in	kg kg mm mm mm mm	2C6 9,880 2,680 / 7,200 14,010 21 x 8 16 x 6 55.1 35.9 37.5 35	500 4480 1,220/3,260 6,350 500 3x 15 x 10.5 1,400 912 952 890
51 60 61 62 63 64 65	lb lb lb in in in in in in in in	kg kg mm mm mm mm mm mm	2C6 9,880 2,680 / 7,200 14,010 21 x 8 16 x 6 55.1 35.9 37.5 35 35 3.1	500 4480 1,220 / 3,260 6,350 500 8 × 15 × 10.5 1,400 912 952 890 80 139
51 60 61 62 63 64 65 66	lb lb lb in in in in in in in in in in	kg kg mm mm mm mm mm mm	2C6 9,880 2,680 / 7,200 14,010 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 35 3.1 5.5	500 4480 1,220 / 3,260 6,350 500 3 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic
51 60 61 62 63 64 65 66 67	lb lb lb in in in in in in in	kg kg mm mm mm mm mm mm	2C6 9,880 2,680 / 7,200 14,010 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H	500 4480 1,220 / 3,260 6,350 500 8 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical
51 60 61 62 63 64 65 66 67	lb lb lb in in in in in in in	kg kg mm mm mm mm mm mm	2C6 9,880 2,680 / 7,200 14,010 2C6 21 x 8 16 x 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Mu	500 4480 1,220 / 3,260 6,350 500 8 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500
51 60 61 62 63 64 65 66 67 68 80	lb lb lb in in in in in in in	kg kg mm mm mm mm mm mm	2C6 9,880 2,680 / 7,200 14,010 21 × 8 21 × 8 21 × 8 55.1 35.9 37.5 35 3.1 5.5 Foot, H ⁻ Hand, Mu 2C6	500 4480 1,220 / 3,260 6,350 500 8 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500
51 60 61 62 63 64 65 66 67 68	lb Ib Ib in in in in in in in type type	kg kg mm mm mm mm mm e e e e e	2C6 9,880 2,680 / 7,200 14,010 21 × E 21 × E 21 × E 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 2C6 GK3	500 4480 1,220 / 3,260 6,350 500 8 × 15 × 10.5 1,400 912 952 890 80 139 vdraulic echanical 500 25E 46.9
51 60 61 62 63 64 65 66 67 68 80 80 81	lb lb lb in in in in in in type type	kg kg mm mm mm mm mm e e e e e	2C6 9,880 2,680 / 7,200 14,010 2C6 21 × E 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 2C6 GK2 63	500 4480 1,220 / 3,260 6,350 500 8 × 15 × 10.5 1,400 912 952 890 80 139 vdraulic echanical 500 25E 46.9
51 60 61 62 63 64 65 66 67 68 80	lb lb lb in in in in in in type type type	kg kg mm mm mm mm mm mm e e e e e e e e e e	2C6 9,880 2,680 / 7,200 14,010 2C6 21 × E 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 2C6 GK2 63 2,7	500 4480 1,220 / 3,260 6,350 500 50 51 x 10.5 1,400 912 952 890 139 ydraulic echanical 500 225E 46.9 00 188
51 60 61 62 63 64 65 66 67 68 80 80 81	lb lb lb in in in in in in type type type	kg kg mm mm mm mm mm mm e e e e e e e e e e	2C6 9,880 2,680 / 7,200 14,010 2C6 21 × E 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 2C6 GK2 63 2,7 139	500 4480 1,220 / 3,260 6,350 500 50 3 x 15 x 10.5 1,400 912 952 890 139 ydraulic echanical 500 225E 46.9 00 188
51 60 61 62 63 64 65 66 67 68 80 80 81 82	Ib Ib Ib In in in in in in type type type type	kg kg mm mm mm mm mm mm e e e e e e e e e e	2C6 9,880 2,680 / 7,200 14,010 2C6 21 × E 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 2C6 GK2 63 2,7 139 1,6	500 4480 1,220 / 3,260 6,350 500 500 53 x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 25E 46.9 00 188 00 4/2.5
51 60 61 62 63 64 65 66 67 68 80 80 81 82 83	Ib Ib Ib In in in in in in type type type type	kg kg mm mm mm mm mm mm e e e e e e e e e e	2C6 9,880 2,680 / 7,200 14,010 21 × 6 21 × 6 21 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me CC6 GK2 63 2,7 139 1,6 4 / 152	500 4480 1,220 / 3,260 6,350 500 500 50 50 51 × 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 225E 46.9 00 188 00 4/2.5 rshift
51 60 61 62 63 64 65 66 67 68 80 81 81 82 83 83	Ib Ib Ib In in in in in in type type type type	kg kg mm mm mm mm mm mm e e e kW n Nm n L	2C6 9,880 2,680 / 7,200 14,010 21 × 6 21 × 6 21 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Ma 2C6 GK2 63 2,7 139 1,6 4 / 152 Powe	500 4480 1,220 / 3,260 6,350 500 500 500 50 50 3x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 225E 46.9 00 188 00 4/2.5 rshift '1
51 60 61 62 63 64 65 66 67 68 80 81 81 82 83 83	Ib Ib Ib In In In In In In In In In Itype Type HP At rpr Ib-ft at rpr Cu in	kg kg mm mm mm mm mm mm e e e kW n Nm n L	2C6 9,880 2,680 / 7,200 14,010 2C6 21 × 6 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me CC6 GK2 63 2,7 139 1,6 4 / 152 Powe 1 /	500 4480 1,220 / 3,260 6,350 500 500 50 3x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 225E 46.9 00 188 00 4/2.5 rshift '1 2
51 60 61 62 63 64 65 66 67 68 80 81 81 82 83 83	Ib Ib Ib In In In In In In In In In Itype Type HP At rpr Ib-ft at rpr Cu in	kg kg mm mm mm mm mm mm e e e kW n Nm n L	2C6 9,880 2,680 / 7,200 14,010 2C6 21 × 6 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Me 2C6 GK2 63 2,7 139 1,6 4 / 152 Powe 1/ 1,1	500 4480 1,220 / 3,260 6,350 500 500 50 3x 15 x 10.5 1,400 912 952 890 80 139 ydraulic echanical 500 225E 46.9 00 188 00 4/2.5 rshift '1 2
51 60 61 62 63 64 65 66 67 68 80 80 81 82 83 82 83 84 85	Ib Ib Ib In In In In In In In In In In In Itype Type Type Ib Ft at rpr Ib-ft at rpr Cu in	kg kg mm mm mm mm mm mm e e e e e e e e e e	2C6 9,880 2,680 / 7,200 14,010 2C6 21 × 6 16 × 6 55.1 35.9 37.5 35 3.1 5.5 Foot, H Hand, Ma 2C6 GK2 63 2,7 139 1,6 4 / 152 Powe 1 / 1 2C6	500 4480 1,220 / 3,260 6,350 500 3x 15 x 10.5 1,400 912 952 890 80 139 ydraulic eachanical 500 225E 46.9 00 188 00 4/2.5 rshift '1 2 500

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.

¹⁴2C3000-2C65000 OPTIONS

A Custom Fit

OPTIONS FOR PRODUCTIVITY, COMFORT AND MORE:





Application Packages

Cotton / Fiber Protection Package

This protection package provides a high-speed fan and radiator screen to keep the system clean from dust and debris.

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







Ergonomics

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

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