PROVENELEXBILITY

7,000 – 15,500 LB. CAPACITY INTERNAL COMBUSTION CUSHION TIRE LIFT TRUCK



UNCOMPROMISING PERFORMANCE

Optimum Versatility

Powered by a rugged PSI 4X 4.3 liter V6 EPA compliant engine, the Cat[®] GC35K-GC70K series of cushion tire lift trucks is built to perform multiple jobs in a variety of applications. From off-loading trailers to moving goods in and out of racking, these highly-configurable and flexible lift trucks offer the robust performance and reliability your business demands, while featuring practical options and attachments to enhance this truck's agility.

ADVANTAGES TO YOU:

- 7,000 15,500 lb. lift capacities
- EPA/CARB compliant V6 engine offers excellent fuel economy and low noise / vibration levels
- Low profile counterweight design allows for a more compact turning radius
- Higher lift heights offer the flexibility to stack at the third level

KEY APPLICATIONS:

- Paper and allied products
- Primary and fabricated metals
- Lumber and building materials
- Manufacturing
- General warehouse and storage

GREATER RELIABILITY

Engine Protection System (EPS) – keeps the lift truck running at peak performance. Display-based indicators immediately notify the operator when vital fluids are low or engine maintenance is required, resulting in greater uptime while helping to prevent more costly maintenance needs later.

Premium LCD/LED Display – features additional overhead guard leg-mounted indicators to help keep the operator aware of real-time conditions of the truck. Indicators include low fuel, transmission oil level, interlock indicators, service indicators and more.







EFFICIENCY STARTS WITH THE OPERATOR

Increased operator comfort leads to more productivity. That's why we've styled the operator compartment on the GC35K series with spacious room, comfortable seating and optimized visibility. We've also included features that offer a smoother, less noisy ride and indicators that keep your operator tuned to the health of your lift truck.

Optimized Visibility – narrow mast channels and hoses mounted at 45 degrees offer forward visibility through the mast, while LED mast-mounted work lights and an open overhead guard design help the operator maintain sight of the load and the surroundings.

Adjustable, Full-Suspension Vinyl Seat -

operators can choose their preferred level of lumbar support, amount of weight suspension and forward/ backward adjustment to optimize their comfort and productivity. The seat is equipped with an orange seat belt to allow managers to easily see when operators are properly wearing their seat belt.

Less Noise And Vibration -

Minimizing noise and vibration levels will help keep the operator comfortable throughout the shift. Less vibration and noise is achieved through the use of:

- Rubber mounted components
- Fully-insulated engine hood
- Helical transmission gears
- · Closed wheel wells



POWERFUL PERFORMANCE, EXCELLENT FUEL EFFICIENCY

With lift capacities of 7,000 - 15,500 lbs. and a powerfully efficient, V6 EPA-compliant engine, this Cat lift truck series delivers:

- Excellent fuel efficiencyReliable performance
- Low noise and vibration levels
- Controlled yet powerful acceleration
- Maximum productivity throughout the shift



CUSTOMIZE YOUR TRUCK TO MEET YOUR BUSINESS' DEMANDS

Special Application Options

The specialized paper handling chassis and option packages for the GC35K series will optimize the truck systems to suit the unique requirements of your application. They are packaged to maximize value and reduce the need for field modifications while improving productivity, increasing operator comfort and optimizing performance.

PRODUCT PROTECTION PACKAGE



This package consists of options designed to significantly reduce damage to paper rolls during handling.

- Four-position pressure regulator
- Forward tilt lockout
- Drop stop valve
- Flexible fenders

DUST AND FOUNDRY PACKAGE



Designed for dusty applications, this package includes strategically placed breathers and filters to help keep harmful abrasives out of the internal systems.

- Elevated air intake pre-cleaner
- Magnetic drain plugs
- Dust-proof front axle breather
- Dust-proof hydraulic pump
- Brake booster filter

REVERSE DRIVE PACKAGE



This package enhances operator comfort and improves productivity throughout the shift.

- Full suspension vinyl swivel seat
- Rear grab handle
- Adjustable armrest



.....



.

- Hydraulic lift line accumulator
 Load bearing clamp lockout
 Hydraulic flow control valve
 High pass through radiator
 Tandem transmission oil coolers
 Louvered radiator covers
 Carriage slider blocks
 Wrapped exhaust pipes
 Underbelly screen

CAT





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.

10 Specifications

spoolingatione								
Characteristics			GC	35K	GC	40K	GC	45K
1 Capacity at rated load center	lb	kg	7,000	3,500	8,000	4,000	10,000	4,500
2 Capacity at load center - distance	in	mm	24	500	24	500	24	600
3 Power – LP gas			LP	gas	LP	gas	LP	gas
4 Tire type – cushion, pneumatic			cus	hion	cus	hion	cus	hion
5 Wheels – (x=driven) number front / rear			2x	/ 2	2x	/2	2x	/2
Dimensions				35K	GC	40K		45K
7 Maximum fork height (top of forks)*	in	mm	120	3,050	120	3,050	114	2,890
8 Free fork height*	in	mm	5.9	150	5.9	150	5.9	150
		in	2.0 x 48			3.0 x 5.9		3.0 x 5.9
9 Forks – thickness x length x width		mm	50 x 1,2			20 x 150		20 x 150
Fork spacing – out-to-out minimum / maximum		mm	13.5 / 41.0	342 / 1,042	13.5 / 41.0	342 / 1,042	13.5 / 41.0	342 / 1,042
10 Tilt – forward / backward		grees	5/			10		10
11 Length to fork face	in	mm	98.8	2,510	100.4	2,550	103	2,620
Width with standard tires	in	mm	46.5	1,180	46.5	1,180	46.5	1,180
12 Width with standard tires, wide-stance	in	mm	50.0	1,270	50.0	1,270	50.0	1,270
13 Height with lowered mast	in	mm	83.5	2,120	83.5	2,120	83.5	2,120
3			47.2		47.2		47.2	
14 Seat height	in	mm	86.8	1,200	86.8	1,200	86.8	1,200
15 Height to top of overhead guard16 Height with extended mast	in	mm		2,205		2,205	161	
<u> </u>	in	mm	167.5 88.0	4,250	167.5 90.0	4,250	92.1	4,090
17 Minimum outside turning radius		mm		2,235		2,285		2,340
18 Load moment constant	in	mm	17.7	450	17.7	450	18.3	465
19 Minimum aisle – 90° stack – 0 clearance w/o lo	oad in	mm	106	2,685	108	2,735	110	2,805
Performance				35K		40K		45K
20 Travel speed loaded / empty	mph	km/h	11.8 / 12.1	19.0 / 19.5	11.8 / 12.1	19.0 / 19.5	11.5 / 12.1	18.5 / 19.5
21 Lift speed loaded / empty	fpm	m/s	106 / 112	0.54 / 0.57	106 / 112	0.54 / 0.57	76.8 / 82.7	0.39 / 0.42
22 Lowering speed loaded / empty	fpm	m/s	108 / 98.4	0.55 / 0.50	108 / 98.4	0.55 / 0.50	86.6 / 80.7	0.44 / 0.41
Drawbar pull – loaded at 1 mph (1.6 kph)	lb	N	5,350	23,780	5,350	23,780	5,350	23,780
Drawbar pull – loaded maximum	lb	N	6,170	27,460	6,170	27,460	6,170	27,460
Gradeability – loaded at 1 mph (1.6 kph)		%	3	7.0	33	3.0	2	7.0
Gradeability – maximum loaded / empty		%	42	2.0	37	7.0	30	0.0
								AEV
Weight			GC	35K	GC	40K	GC	4 3 N
Weight 25 Empty	lb	kg	GC 11,550	5,240	GC 12,280	40K 5,570	14,260	6,470
25 Empty Axle load – with rated load front / rear	lb Ib	kg kg						
25 Empty			11,550	5,240	12,280	5,570	14,260	6,470
25 Empty 26 Axle load – with rated load front / rear	lb	kg	11,550 16,340 / 2,210 4,620 / 6,930	5,240 7,710 / 1,030	12,280 18,180 / 2,100 4,775 / 7,505	5,570 8,580 / 990	14,260 20,925 / 3,335 4,320 / 9,940	6,470 9,495 / 1,475
25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear	lb	kg	11,550 16,340 / 2,210 4,620 / 6,930	5,240 7,710 / 1,030 2,100 / 3,140 35K	12,280 18,180 / 2,100 4,775 / 7,505 GC	5,570 8,580 / 990 2,165 / 3,405	14,260 20,925 / 3,335 4,320 / 9,940 GC	6,470 9,495 / 1,475 1,960 / 4,510
25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear Chassis	lb	kg kg	11,550 16,340 / 2,210 4,620 / 6,930 GC	5,240 7,710 / 1,030 2,100 / 3,140 35K Ø x 16	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 1	5,570 8,580 / 990 2,165 / 3,405 40K	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 1	6,470 9,495 / 1,475 1,960 / 4,510 45K
25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear Chassis 27 Tire size – front, standard	lb	kg kg in	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 5	5,240 7,710 / 1,030 2,100 / 3,140 35K Ø x 16	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 1	5,570 8,580 / 990 2,165 / 3,405 40K 9 x 16	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 1	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16
 25 Empty 26 Axle load – with rated load front / rear 26 Axle load – without load front / rear 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 29 Tread width – front, standard tires 	lb lb	kg kg in in	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 1 18 x 7	5,240 7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x s 18 x 7	5,570 8,580 / 990 2,165 / 3,405 40K 9 x 16 x 12.1	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x s 18 x 7	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1
 25 Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 	lb lb lb in	kg kg in in mm	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 4 18 x 7 62.0	5,240 7,710 / 1,030 2,100 / 3,140 35K 35K 3 x 16 x 12.1 1,575	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 4 18 x 7 62.0	5,570 8,580 / 990 2,165 / 3,405 40K 9 x 16 x 12.1 1,575	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575
 25 Empty 26 Axle load – with rated load front / rear 27 Axle load – without load front / rear 28 Tire size – front, standard 29 Wheel base 30 Tread width – front, standard tires 	lb lb ib in in in	kg kg in in mm mm	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 9 18 × 7 62.0 37.0	5,240 7,710 / 1,030 2,100 / 3,140 3 5K 9 × 16 × 12.1 1,575 940	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 1 18 × 7 62.0 37.0	5,570 8,580 / 990 2,165 / 3,405 40K 9 x 16 x 12,1 1,575 940	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 1 18 x 7 62.0 37.0	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940
 25 Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 	lb lb ib in in in	kg kg in in mm mm mm	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 9 18 × 7 62.0 37.0 40.9	5,240 7,710 / 1,030 2,100 / 3,140 3 5K 9 × 16 × 12.1 1,575 940 1,040	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 9 18 × 7 62.0 37.0 40.9	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 9 18 x 7 62.0 37.0 40.9	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040
 25 Empty 26 Axle load – with rated load front / rear 27 Axle load – without load front / rear 28 Tire size – front, standard 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – rear standard tires 	lb lb ib in in in in in	kg kg in mm mm mm mm mm	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 9 18 x 7 62.0 37.0 40.9 38.6	5,240 7,710 / 1,030 2,100 / 3,140 35K 35K 2 × 16 × 12.1 1,575 940 1,040 980	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980
 25 Empty 26 Axle load – with rated load front / rear 27 Axle load – without load front / rear 28 Tire size – front, standard 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – rear standard tires 32 Ground clearance – at lowest point of mast** 	Ib Ib Ib Image: Image of the second sec	kg kg in mm mm mm mm mm	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9	5,240 7,710 / 1,030 2,100 / 3,140 35K 35X 16 × 12.1 1,575 940 1,040 980 100 150	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 3 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980 100
 25 Empty 26 Axle load – with rated load front / rear 27 Axle load – without load front / rear 28 Tire size – front, standard 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150	14,260 20,925 / 3,335 4,320 / 9,940 C22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980 100 150
 Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes 	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype	11,550 16,340 / 2,210 4,620 / 6,930 C22 x 9 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 9 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost
25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear Chassis 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical
 25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear Chassis 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 31 Tread width – rear standard tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes Powertrain 36 Engine manufacturer and model 	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 1,040 980 100 150 vacuum boost echanical 35K	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical
 Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes Parking brakes 	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype ype	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 3 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mu GC PSI 104.6	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mu GC PSI 104.6	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K
 Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes Parking brakes Engine manufacturer and model Continuous output (S.A.E. gross) 	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm ype ype	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 3 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mu GC PSI 104.6	5,570 8,580 / 990 2,165 / 3,405 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mu GC PSI 104.6	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 14X 78.0
 25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear Chassis 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 31 Tread width – rear standard tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes Powertrain 36 Engine manufacturer and model 	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype ype kW	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6 2,6 210	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 2 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 1 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6 2,6 210	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6 2,6 210	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 4X 78.0
25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear Chassis 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes Powertrain Engine manufacturer and model 37 Continuous output (S.A.E. gross)	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype ype ype kW kW	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6 2,6 210	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 300 285	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 1 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6 2,6 210	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0 300 285	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6 2,6 210	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 4X 78.0 300 285
25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear Z Axle load – without load front / rear Z Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes Powertrain Engine manufacturer and model 37 Continuous output (S.A.E. gross) 38 Maximum torque (S.A.E. gross)	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm ype ype kW rpm kW	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 1 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo GC PSI 104.6 2,6 210 1,0 6 / 262	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 500 285 500 6 / 4.3	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC PSI 104.6 210 1,0 6 / 262	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 44X 78.0 500 285 000	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC PSI 104.6 2,6 210 1,0 6 / 262	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 14X 78.0 500 285 000 6 / 4.3
25 Empty 26 Axle load – with rated load front / rear 27 Axle load – without load front / rear 28 Tire size – front, standard 29 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 31 Tread width – rear standard tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes Powertrain 36 Engine manufacturer and model 37 Continuous output (S.A.E. gross) 38 Maximum torque (S.A.E. gross) 39 Cylinder / displacement 40 Transmission type	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm ype ype kW rpm kW	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 9 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC PSI 104.6 2,6 210 1,0 6 / 262 powe	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 00 285 000 6 / 4.3 ershift	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 3 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m. GC PSI 104.6 2,6 210 1,0 6 / 262 powe	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 44X 78.0 500 285 500 6 / 4.3 ershift	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC PSI 104.6 2,6 210 1,0 6 / 262 powe	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 14X 78.0 500 285 500 6 / 4.3 ershift
25 Empty 26 Axle load – with rated load front / rear 27 Axle load – without load front / rear 28 Tire size – front, standard 29 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes 90 Powertrain 36 Engine manufacturer and model 37 Continuous output (S.A.E. gross) 38 Maximum torque (S.A.E. gross) 39 Cylinder / displacement 40 Transmission type 41 Number of speeds forward / reverse	Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype ype kw trpm kw trpm kw	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mu GC 210 104.6 2,6 210 1,0 6 / 262 powe	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 00 285 000 6 / 4.3 ershift / 1	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC 210 104.6 210 1,0 6 / 262 powe 1,0	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 44X 78.0 300 285 300 6 / 4.3 ershift / 1	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC 210 104.6 2,6 210 1,0 6 / 262 powe	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 14X 78.0 300 285 000 6 / 4.3 ershift / 1
25 Empty 26 Axle load – with rated load front / rear 27 Axle load – without load front / rear 28 Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes 36 Engine manufacturer and model 37 Continuous output (S.A.E. gross) 38 Maximum torque (S.A.E. gross) 39 Cylinder / displacement 40 Transmission type 41 Number of speeds forward / reverse 42 Battery	Ib Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype ype kw rpm kw rpm kw rpm L	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 × 4 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC 210 104.6 2,6 210 1,0 6 / 262 powe	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 4X 78.0 300 285 000 6 / 4.3 orshift / 1	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC 210 104.6 210 1,0 6 / 262 powe	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0 500 285 500 6 / 4.3 ershift / 1	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC 210 104.6 2.6 210 1,0 6 / 262 powe	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 4X 78.0 300 285 000 6 / 4.3 ershift / 1
25 Empty 26 Axle load – with rated load front / rear Axle load – without load front / rear 27 Tire size – front, standard 28 Tire size – rear 29 Wheel base 30 Tread width – front, standard tires 31 Tread width – front, wide-stance tires 32 Ground clearance – at lowest point of mast** 33 Ground clearance – at center of wheel base 34 Service brakes 35 Parking brakes Powertrain Engine manufacturer and model 36 Engine manufacturer and model 37 Continuous output (S.A.E. gross) 38 Maximum torque (S.A.E. gross) 39 Cylinder / displacement 40 Transmission type 41 Number of speeds forward / reverse	Ib Ib Ib In	kg kg in mm mm mm mm mm mm ype ype kw trpm kw trpm kw	11,550 16,340 / 2,210 4,620 / 6,930 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mu GC 210 104.6 2,6 210 1,0 6 / 262 powe	5,240 7,710 / 1,030 2,100 / 3,140 35K 2 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 00 285 000 6 / 4.3 ershift / 1	12,280 18,180 / 2,100 4,775 / 7,505 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC 210 104.6 210 1,0 6 / 262 powe 1,0	5,570 8,580 / 990 2,165 / 3,405 40K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 44X 78.0 300 285 300 6 / 4.3 ershift / 1	14,260 20,925 / 3,335 4,320 / 9,940 GC 22 x 4 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC 210 104.6 2,6 210 1,0 6 / 262 powe	6,470 9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 45K 14X 78.0 300 285 000 6 / 4.3 ershift / 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.

			GC	55K	GC6	50K	GC	70K
1	lb	kg	12,000	5,500	13,500	6,000	15,500	7,000
2	in	mm	24	600	24	600	24	600
3			LP	gas	LP	gas	LP	gas
4			cus	hion	cusł	nion	cus	hion
5			2x	/2	2x/2		2x	/2
				55K	GC		GC	
7	in	mm	114	2,900	93.0	2,370	93.0	2,370
8	in	mm	6.3	160	6.5	165	6.5	165
	i	n	2.0 x 48	3.0 x 5.9	2.6 x 48	.0 x 5.9	2.6 x 48	3.0 x 5.9
9	m	m	60 x 1,2	20 x 150	65 x 1,22		65 x 1,2	20 x 150
	in	mm	13.5 / 41.0	342 / 1,042	16.3 / 47.8	414 / 1,214	16.3 / 47.8	414 / 1,214
10	deg	rees	5 /	10	6 /	9	6,	/ 9
11	in	mm	115	2,910	116	2,950	116	2,950
	in	mm	52.0	1,320	_	_	_	_
12	in	mm	55.9	1,420	56.7	1,440	56.7	1,440
13	in	mm	83.5	2,120	84.5	2,150	84.5	2,150
14	in	mm	47.2	1,200	50.6	1,285	50.6	1,285
14	in	mm	86.8	2,205	88.8	2,255	88.8	2,255
16	in	mm	162.5	4,130	141.5	3,590	141.5	3,590
-								
17	in	mm	100	2,550	101	2,570	101	2,570
18	in	mm	18.9	480	20.9	530	20.9	530
19	in	mm	119	3,030	122	3,100	122	3,100
0.0				55K	GC		GC	
20	mph	km/h	11.2 / 12.1	18.0 / 19.5	13.0 / 14.3	21.0 / 23.0	12.7 / 14.3	20.5 / 23.0
21	fpm	m/s	76.8 / 82.7	0.39 / 0.42	70.9 / 76.8	0.36 / 0.39	70.9 / 76.8	0.36 / 0.39
22	fpm	m/s	86.6 / 80.7	0.44 / 0.41	106 / 76.8	0.54 / 0.39	106 / 76.8	0.54 / 0.39
23	lb	N	5,350	23,780	6,670	29,665	6,670	29,665
	lb	N	6,120	27,210	8,210	36,530	8,210	36,530
24		6		2.5	24		21	
	9	6	26	3.0	30	0	27	7.0
		,						
			GC	55K	GC	50K	GC	70K
25	lb	kg		55K 7,190		6 0K 8,760		70K 9,480
	lb lb	kg kg	GC 15,850 24,820 / 3,030	55K	GC	50K	GC	
25 26			GC: 15,850 24,820 / 3,030 5,335 / 10,515	55K 7,190 11,260 / 1,430 2,420 / 4,770	GCt 19,310 29,000 / 3,810 7,100 / 12,210	60K 8,760 12,920 / 1,840 3,220 / 5,540	GC 20,900 32,920 / 4,480 6,990 / 13,910	9,480 14,480 / 2,000 3,170 / 6,310
	lb	kg	GC: 15,850 24,820 / 3,030 5,335 / 10,515	55K 7,190 11,260 / 1,430	GC8 19,310 29,000 / 3,810	60K 8,760 12,920 / 1,840 3,220 / 5,540	GC 20,900 32,920 / 4,480	9,480 14,480 / 2,000 3,170 / 6,310
	lb Ib	kg	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC:	55K 7,190 11,260 / 1,430 2,420 / 4,770	GCt 19,310 29,000 / 3,810 7,100 / 12,210	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K	GC 20,900 32,920 / 4,480 6,990 / 13,910	9,480 14,480 / 2,000 3,170 / 6,310 70K
26 27 28	lb Ib i	kg kg	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 5	8,760 12,920 / 1,840 3,220 / 5,540 SOK 2 x 22 3 x 16	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16
26 27	lb Ib i	kg kg	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0	8,760 12,920 / 1,840 3,220 / 5,540 SOK 2 x 22 3 x 16	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16
26 27 28 29	lb lb ii	kg kg n	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 5	8,760 12,920 / 1,840 3,220 / 5,540 SOK 2 x 22 3 x 16	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16
26 27 28	lb lb ii iii	kg kg n n mm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0	8,760 12,920 / 1,840 3,220 / 5,540 50K 2 x 22 3 x 16 1,830	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16
26 27 28 29	lb lb ii ii in in	kg kg n m mm mm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780 1,015	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 11 22 × 8 72.0 –	8,760 12,920 / 1,840 3,220 / 5,540 50K 2 x 22 3 x 16 1,830 -	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 -	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 x 22 3 x 16 1,830 -
26 27 28 29 30	Ib Ib in in in in	kg kg n m mm mm mm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0 44.1	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 x 22 3 x 16 1,830 - 1,130
26 27 28 29 30 31	lb lb ii in in in in	kg kg n m mm mm mm mm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7	8,760 12,920 / 1,840 3,220 / 5,540 50K 2 x 22 3 x 16 1,830 - 1,130 1,160	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5 45.7	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 x 22 3 x 16 1,830 - 1,130 1,160
26 27 28 29 30 31 32	lb lb in in in in in in in in	kg kg n m mm mm mm mm mm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100	GC6 19,310 29,000 / 3,810 7,100 / 12,210 GC6 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200	GC 20,900 32,920 / 4,480 6,990 / 13,910 C 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 79	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100
26 27 28 29 30 31 32 33	lb lb in in in in in in ty	kg kg n m mm mm mm mm mm mm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150	GC6 19,310 29,000 / 3,810 7,100 / 12,210 GC6 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 79	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost	GC 20,900 32,920 / 4,480 6,990 / 13,910 C 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 79	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 1,160 100 200 vacuum boost
26 27 28 29 30 31 32 33 33	lb lb in in in in in in ty	kg kg n m mm mm mm mm mm mm mm ppe	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical	GC 20,900 32,920 / 4,480 6,990 / 13,910 C 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 1,160 100 200 vacuum boost
26 27 28 29 30 31 32 33 34	lb lb in in in in in in ty	kg kg n m mm mm mm mm mm mm mm ppe	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K	GC 20,900 32,920 / 4,480 6,990 / 13,910 C28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7,9 hydraulic with hand, mo GC	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 1,160 100 200 vacuum boost echanical
26 27 28 29 30 31 32 33 34 35 35	lb lb in in in in in in ty	kg kg n m mm mm mm mm mm mm mm ppe	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K	GC6 19,310 29,000 / 3,810 7,100 / 12,210 GC6 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC6	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K	GC 20,900 32,920 / 4,480 6,990 / 13,910 C28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7,9 hydraulic with hand, mo GC	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 70K
26 27 28 29 30 31 32 33 34 35	Ib Ib in in in in in in ty ty HP	kg kg n m mm mm mm mm mm mm mm pe	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC: PSI	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0	GC6 19,310 29,000 / 3,810 7,100 / 12,210 GC6 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC6 PSI	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K 4X 78.0	GC 20,900 32,920 / 4,480 6,990 / 13,910 C28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, mo GC PSI	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 70K 4X 78.0
26 27 28 29 30 31 32 33 34 35 36 37	Ib Ib in in in in in in ty ty HP	kg kg m m m mm mm mm mm mm mm mm pe pe	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: PSI 104.6	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC PSI 104.6	50K 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K 4X 78.0	GC: 20,900 32,920 / 4,480 6,990 / 13,910 GC: 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC: PSI 104.6	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 70K 4X 78.0
26 27 28 29 30 31 32 33 34 35 35	Ib Ib in in in in in in ty ty HP HP at r	kg kg m m m mm mm mm mm mm mm mm pe pe	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: PSI 104.6 2,6	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 300 285	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC PSI 104.6 2,6	8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K 4X 78.0 00 285	GC 20,900 32,920 / 4,480 6,990 / 13,910 C 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC PSI 104.6 2,6	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 70K 4X 78.0 500 285
26 27 28 29 30 31 32 33 34 35 36 37	Ib Ib in in in in in in ty ty HP HP at r	kg kg m m mm mm mm mm mm mm mm mm pe pe	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: PSI 104.6 2,6 210	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 300 285	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 11 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC PSI 104.6 2.10	8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K 4X 78.0 00 285	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, mo GC PSI 104.6 2,6 210	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 70K 4X 78.0 500 285
26 27 28 29 30 31 32 33 34 35 35 35 35 35 35 37	Ib Ib in in in in in ty ty HP at r Ib-ft at r	kg kg m m mm mm mm mm mm mm mm mm mm pe pe kw kw pm kw	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC: PSI 104.6 2,6 210 1,0 6 / 262	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 500 285 000	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 11 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC PSI 104.6 2.10 1,0	8,760 8,760 12,920 / 1,840 3,220 / 5,540 50K 2 × 22 3 × 16 1,830 - 1,130 1,160 200 vacuum boost achanical 50K 4X 78.0 00 285 00 6/4.3	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 79 hydraulic with hand, ma GC PSI 104.6 2,6 210 1,0	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost ocum boost ocum boost ocum boost ocum boost ocum boost ocum boost ocum boost 00 285 00 6 / 4.3
227 28 29 30 31 32 33 34 35 35 36 37 37 38 39	Ib Ib in in in in in ty ty HP at r Ib-ft at r	kg kg m m mm mm mm mm mm mm mm mm mm pe pe kw kw pm kw	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: 104.6 2,6 210 1,0 6 / 262 powe	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 500 285 500 6 / 4.3	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC PSI 104.6 2,6 210 1,0 6 / 262	8,760 8,760 12,920 / 1,840 3,220 / 5,540 SOK 2 × 22 3 × 16 1,830 - 1,130 1,160 200 vacuum boost achanical SOK 4X 78.0 00 285 00 6 / 4.3 rshift	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC PSI 104.6 2,6 210 1,0 6 / 262 powe	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost ocum boost ocum boost ocum boost 4X 78.0 00 285 00 6 / 4.3
26 27 28 29 30 31 32 33 34 35 33 33 33 33 33 33 33 33 33 33 33 33	Ib Ib in in in in in in ty ty ty HP at r Ib-ft at r cu in	kg kg m m mm mm mm mm mm mm mm mm pe pe kw pm kw pm kw pm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: 210 104.6 2,6 210 1,0 6 / 262 powe	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 300 285 300 6 / 4.3 ershift / 1	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC 210 104.6 210 1,0 6 / 262 powe 2 /	8,760 8,760 12,920 / 1,840 3,220 / 5,540 SOK 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K 4X 78.0 00 285 00 6 / 4.3 rshift 2	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, mc GC 210 104.6 2,6 210 1,0 6 / 262 powe	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 1,160 200 vacuum boost achanical 70K 4X 78.0 300 285 100 6 / 4.3 arshift / 2
226 27 28 29 30 31 32 33 34 35 35 36 37 36 37 38 39 39	Ib Ib in in in in in in ty ty ty HP at r Ib-ft at r cu in	kg kg m m mm mm mm mm mm mm mm mm pe pe kW pm kW pm kW pm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: 210 104.6 2,6 210 1,0 6 / 262 powe 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 300 285 300 6 / 4.3 ershift / 1 2	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC 210 104.6 210 1,0 6 / 262 powe 2 / 1,10	8,760 8,760 12,920 / 1,840 3,220 / 5,540 SOK 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical SOK 4X 78.0 00 285 00 6 / 4.3 rshift 2 2	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC 210 104.6 2,6 210 1,0 6 / 262 powe 2,1 1	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 1,160 1,160 200 vacuum boost achanical 70K 4X 78.0 300 285 300 6 / 4.3 arshift / 2
226 27 28 29 30 31 32 33 34 35 33 33 33 33 33 33 33 33 33 33 33 33	Ib Ib in in in in in in ty ty ty HP at r Ib-ft at r cu in	kg kg m m mm mm mm mm mm mm mm mm pe pe kw pm kw pm kw pm	GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: 210 104.6 2,6 210 1,0 6 / 262 powe	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 300 285 300 6 / 4.3 ershift / 1	GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 × 12 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCC 210 104.6 210 1,0 6 / 262 powe 2 /	8,760 8,760 12,920 / 1,840 3,220 / 5,540 SOK 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 50K 4X 78.0 00 285 00 6 / 4.3 rshift 2	GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, mc GC 210 104.6 2,6 210 1,0 6 / 262 powe	9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22 3 × 16 1,830 - 1,130 1,160 1,160 1,160 200 vacuum boost achanical 70K 4X 78.0 300 285 100 6 / 4.3 arshift / 2

*Lift with standard two-stage mast

 $^{\ast\ast} This varies depending upon the model selection and the tire type.$

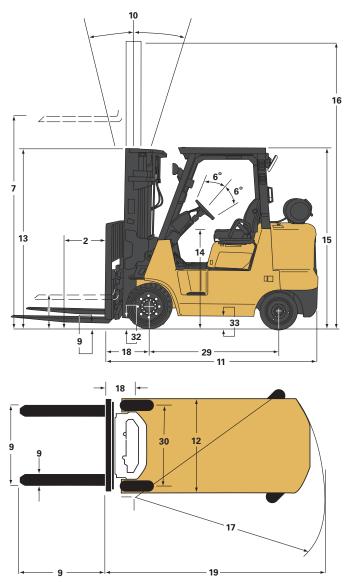
12

Specifications (Short Turning Radius models)

	Characteristics			GC40K (ST	ER option)	GC45K (S1	(R option)	GC55K (S	TR option)	GC70K (ST	(Rontion)
1	Capacity at rated load center	lb	kg	8,000		1					-
2	Capacity at load center - distance	in	мт	24	4,000	10,000 24	4,500	12,000 24	5,500	15,500 24	7,000
2	Power – LP gas		111111					LP			
4	Tire type – cushion, pneumatic			LP gas cushion		LP gas cushion		cushion		LP gas cushion	
4 5	Wheels – (x=driven) number front / rear	2x / 2		2x / 2		2x/2		2x			
5	Dimensions			GC40K (ST		GC45K (ST		GC55K (S		GC70K (ST	
7	Maximum fork height (top of forks)*	in	mm	120	3,050	114	2,890	114	2,900	93.0	2,370
8	Free fork height*	in	mm	5.9	150	5.9	150	6.3	160	6.5	165
0			in	2.0 x 48		2.0 x 48					
9	Forks – thickness x length x width		mm	50 x 1,22		50 x 1,220 x 150		2.0 × 48.0 × 5.9 60 × 1,220 × 150		2.6 x 48.0 x 5.9 65 x 1,220 x 150	
5	Fork spacing – out-to-out minimum / maximum	in	mm	13.5 / 41.0	342 / 1,042	13.5 / 41.0	342 / 1,042	13.5 / 41.0	342 / 1,042	16.3 / 47.8	414 / 1,214
10	Tilt – forward / backward		grees	5 /		5/		5 /		6,	
11	Length to fork face	in	mm	94.9	2,410	98.2	2,495	105	2,655	107	2,730
	Width with standard tires	in	mm	46.5	1,180	46.5	1,180	52.0	1,320	_	
12	Width with standard tires, wide-stance	in	mm	50.0	1,270	50.0	1,270	55.9	1,420	56.7	1,440
13	Height with lowered mast	in	mm	83.5	2,120	83.5	2,120	83.5	2,120	84.5	2,150
14	Seat height	in	mm	47.2	1,200	47.2	1,200	47.2	1,200	50.6	1,285
15	Height to top of overhead guard	in	mm	86.8	2,205	86.8	2,205	86.8	2,205	88.8	2,255
16	Height with extended mast	in	mm	167.5	4,250	161	4,090	162.5	4,130	141.5	3,590
17	Minimum outside turning radius	in	mm	82.3	2,090	88.0	2,235	92.5	2,350	97.2	2,470
18	Load moment constant	in	mm	17.7	450	18.3	465	18.9	480	20.9	530
19	Minimum aisle – 90° stack – 0 clearance w/o load	in	mm	100	2,540	106	2,700	111	2,830	118	3,000
	Performance	Į.		GC40K (ST	(R option)	GC45K (ST		GC55K (S		GC70K (ST	
20	Travel speed loaded / empty	mph	km/h	11.8 / 12.1	19.0 / 19.5	11.5 / 12.1	18.5 / 19.5	11.2 / 12.1	18.0 / 19.5	12.7 / 14.0	20.5 / 22.5
21	Lift speed loaded / empty	fpm	m/s	106 / 112	0.54 / 0.57	76.8 / 82.7	0.39 / 0.42	76.8 / 82.7	0.39/0.42	70.9 / 76.8	0.36 / 0.39
22	Lowering speed loaded / empty	fpm	m/s	108 / 98.4	0.55 / 0.50	86.6 / 80.7	0.44 / 0.41	86.6 / 80.7	0.44 / 0.41	106 / 76.8	0.54 / 0.39
	Drawbar pull – loaded at 1 mph (1.6 kph)	lb	N	5,350	23,780	5,350	23,780	5,350	23,780	6,670	29,665
23	Drawbar pull – loaded maximum	lb	N	6,170	27,460	6,170	27,460	6,120	27,210	8,210	36,530
	Gradeability – loaded at 1 mph (1.6 kph)		%	32	.0	27	7.0	22	2.0	20	.5
24	Gradeability – maximum loaded / empty %			36.0		30.0		25.0		26.0	
	Weight			GC40K (STR option)		GC45K (STR option)		GC55K (STR option)		GC70K (STR option)	
				GC40K (S	rR option)	GC45K (ST	FR option)	GC55K (S	in option)	GC70K (S	(R option)
25	Empty	lb	kg	12,470	5,655	GC45K (S1 14,350	FR option) 6,510	GC55K (S ⁻ 16,640	7,550	21,870	FR option) 9,920
	Empty Axle load – with rated load front / rear	lb Ib	kg kg	12,470	5,655	1	-		7,550		9,920
			-	12,470	5,655 8,630 / 1,025	14,350	6,510	16,640	7,550 11,540 / 1,510	21,870	9,920 14,770 / 2,150
	Axle load – with rated load front / rear	lb	kg	12,470 18,210 / 2,260	5,655 8,630 / 1,025 2,190 / 3,465	14,350 21,270 / 3,080	6,510 9,650 / 1,360 2,085 / 4,425	16,640 25,435 / 3,205 5,960 / 10,680	7,550 11,540 / 1,510	21,870 32,560 / 4,810	9,920 14,770 / 2,150 3,535 / 6,385
26	Axle load – with rated load front / rear Axle load – without load front / rear	lb	kg	12,470 18,210 / 2,260 4,830 / 7,640	5,655 8,630 / 1,025 2,190 / 3,465 IR option)	14,350 21,270 / 3,080 4,595 / 9,755	6,510 9,650 / 1,360 2,085 / 4,425 IR option)	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S	7,550 11,540 / 1,510 2,705 / 4,845	21,870 32,560 / 4,810 7,790 / 14,080	9,920 14,770 / 2,150 3,535 / 6,385 IR option)
26	Axle load – with rated load front / rear Axle load – without load front / rear Chassis	lb	kg kg	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 × 16	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 x 16	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S	9,920 14,770 / 2,15(3,535 / 6,385 (R option) 2 × 22
26 27 28	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard	lb	kg kg in	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 x S	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 × 16	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S 22 x 1	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 x 16	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 x 1	9,920 14,770 / 2,15(3,535 / 6,385 (R option) 2 × 22
26 27 28 29	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear	lb lb	kg kg in in	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S ^T 22 x S 18 x 7	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16 x 12.1	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S [°] 22 x 1 18 x 8	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 x 16 x 12.1	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S ^T 28 x 1 22 x 8	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 x 22 3 x 16
26 27 28 29	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base	lb lb in	kg kg in in mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × 5 18 × 7 62.0	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x 9 18 x 7 62.0	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16 x 12.1 1,575	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S [*] 22 x 1 18 x 8 70.1	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (ST 28 × 1 22 × 8 72.0	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830
26 27 28 29 30	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires	lb lb in in	kg kg in in mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × 5 18 × 7 62.0 37.0	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 × 16 × 12.1 1,575 940	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 × 16 × 12.1 1,575 940	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S 22 x 1 18 x 8 70.1 40.0	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (ST 28 x 1 22 x 8 72.0 -	9,920 14,770 / 2,150 3,535 / 6,385 (R option) 2 × 22 3 × 16 1,830 –
26 27 28 29 30 31	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, wide-stance tires	lb lb in in in	kg kg in in mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × 5 18 × 7 62.0 37,0 40.9 38.6 3.9	5,655 8,630 / 1,025 2,190 / 3,465 (R option) 9 × 16 × 12.1 1,575 940 1,040	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 9 18 × 7 62.0 370 40.9	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 × 16 × 12.1 1,575 940 1,040	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S 22 × 1 18 × 8 70.1 40.0 44.1	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 x 22 3 x 16 1,830 - 1,130
26 27 28 29 30 31 32	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base	lb lb in in in in	kg kg in in mm mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S 22 × 8 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S 22 × 1 18 × 8 70.1 40.0 44.1 38.0	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7	9,920 14,770 / 2,150 3,535 / 6,385 (R option) 2 × 22 3 × 16 1,830 - 1,130 1,160
26 27 28 29 30 31 32 33	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 in in in in in in in	kg kg in mm mm mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with	5,655 8,630 / 1,025 2,190 / 3,465 (R option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost
26 27 28 29 30 31 32 33 33	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes Parking brakes	Ib Ib in in in in in in t t	kg kg in in mm mm mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, more	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost achanical
26 27 28 29 30 31 32 33 33	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes	Ib Ib in in in in in in t t	kg kg in mm mm mm mm mm mm ype	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me	5,655 8,630 / 1,025 2,190 / 3,465 (R option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost achanical
26 27 28 29 30 31 32 33 34 35	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes Parking brakes	lb lb in in in in in t t	kg kg in mm mm mm mm mm mm ype	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option)	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC55K (S'	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost achanical
26 27 28 29 30 31 32 33 34 35 36	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes Parking brakes Powertrain	Ib Ib Ib In In In In In In In In HP	kg kg in in mm mm mm mm mm ype ype	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost ochanical IR option) 4X 78.0	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost achanical IR option) 4X 78.0	16,640 25,435 / 3,205 5,960 / 10,680 C22 x 1 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC55K (S' PSI 104.6	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S ⁻ 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S ⁻ PSI 104.6	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost achanical IR option) 4X 78.0
26 27 28 29 30 31 32 33 34 35 36	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, standard tires Tread width – rear standard tires Ground clearance – at lowest point of mast** Ground clearance – at center of wheel base Service brakes Parking brakes Powertrain Engine manufacturer and model	Ib Ib Ib In In In In In In In In In In In In In	kg kg in in mm mm mm mm mm ype ype kW	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (S PSI 104.6 2,6	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost ochanical IR option) 4X 78.0	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 2,6	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost ochanical IR option) 4X 78.0 00	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC55K (S' PSI 104.6 2,6	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost ochanical IR option) 4X 78.0 00	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S PSI 104.6 2,6	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost vacuum boost chanical IR option) 4X 78.0 00
26 27 28 29 30 31 32 33 34 35 36 37	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, standard tires Tread width – rear standard tires Ground clearance – at lowest point of mast** Ground clearance – at center of wheel base Service brakes Parking brakes Powertrain Engine manufacturer and model	Ib Ib Ib In In In In In In In In In Ib-ft	kg kg in in mm mm mm mm mm mm ype ype ype kW crpm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6 2,6 210	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 00 285	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 2,6 210	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 00 285	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC55K (S' PSI 104.6 2,6 210	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 500 285	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S PSI 104.6 2,6 210	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boosta echanical IR option) 4X 78.0 00 285
26 27 28 29 30 31 32 33 34 35 36 37 38	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, standard tires Tread width – rear standard tires Ground clearance – at lowest point of mast** Ground clearance – at center of wheel base Service brakes Parking brakes Powertrain Engine manufacturer and model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross)	Ib Ib Ib In In In In In In In In In In In In In	kg kg in in mm mm mm mm mm mm ype ype kw kw rpm kw rpm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6 2,6 210 1,0	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 4X 78.0 00 285 00	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 2,6 210	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 4X 78.0 500 285 100	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC55K (S' PSI 104.6 2,6 210	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 500 285 100	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 79 hydraulic with hand, me GC70K (S 0 104.6 2,6 210	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost control 200 vacuum boost control 200 vacuum boost control 200 vacuum boost 200 vacuum boost 200 vacuum boost 200 vacuum boost 200 vacuum boost 200 vacuum boost 200 200 200 200 200 200 200 20
26 27 28 29 30 31 32 33 34 35 35 35 36 37 38 38	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base 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 wheel base Service brakes Parking brakes Powertrain Engine manufacturer and model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement	Ib Ib Ib In In In In In In In In In Ib-ft	kg kg in in mm mm mm mm mm mm ype ype ype kW crpm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6 2,6 210 1,0 6 / 262	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost ochanical IR option) 4X 78.0 00 285 00 6 / 4.3	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 2,6 210 1,0 6 / 262	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost ochanical IR option) 4X 4X 78.0 00 285 00 6 / 4.3	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mu GC55K (S' PSI 104.6 2,6 210 6 / 262	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 500 285 500 6 / 4.3	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S PSI 104.6 2,6 210 1,0 6 / 262	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost achanical IR option) 4X 78.0 00 285 00 6 / 4.3
227 28 29 30 31 32 33 34 35 33 33 33 33 33 33 33 33 33 33 33 33	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, standard tires Tread width – ront, wide-stance tires Tread width – rear standard tires Ground clearance – at lowest point of mast** Ground clearance – at center of wheel base Service brakes Parking brakes Powertrain Engine manufacturer and model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type	Ib Ib Ib In In In In In In In In In In In In In	kg kg in in mm mm mm mm mm mm ype ype kw kw rpm kw rpm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6 2,6 210 1,0 6 / 262 powe	5,655 8,630 / 1,025 2,190 / 3,465 (R option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical (R option) 4X 78.0 00 285 100 6 / 4.3 rshift	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST 0 210 104.6 2,10 1,0 6 / 262 powe	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 100 6 / 4.3 rshift	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mu GC55K (S' PSI 104.6 210 1,0 6 / 262 powe	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 000 6 / 4.3 ershift	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S 0 104.6 2,6 210 1,0 6 / 262 powe	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost achanical IR option) 4X 78.0 00 285 00 6 / 4.3 rshift
226 227 28 29 30 31 32 33 34 35 35 35 35 35 35 35 38 39 40 40	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, standard tires Tread width – rear standard tires Ground clearance – at lowest point of mast** Ground clearance – at center of wheel base Service brakes Parking brakes Powertrain Engine manufacturer and 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 In In In In In In In In In In In In In	kg kg in mm mm mm mm mm mm ype ype kw rpm kw rpm kw	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6 2,6 210 1,0 6 / 262 powe 1,0	5,655 8,630 / 1,025 2,190 / 3,465 (R option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical (R option) 4X 78.0 00 285 00 6 / 4.3 rshift (1	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST 6210 104.6 210 104.6 210 1,0 6 / 262	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 100 6 / 4.3 rshift / 1	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC55K (S' PSI 104.6 2,6 210 1,0 6 / 262 powe 1,0	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 000 6 / 4.3 ershift / 1	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S 210 104.6 2,6 210 1,0 6 / 262 powe	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost achanical IR option) 4X 78.0 00 285 00 6 / 4.3 rshift 2
26 27 28 29 30 31 32 33 34 35	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, standard tires Tread width – rear standard tires Ground clearance – at lowest point of mast** Ground clearance – at lowest point of mast** Ground clearance – at center of wheel base Service brakes Parking brakes Powertrain Engine manufacturer and 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 In In In In In In In In In Ib-ft at cuin	kg kg in mm mm mm mm mm ype ype kW rpm kW rpm k-m rpm L	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6 2,6 210 1,0 6 / 262 powe 1 /	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 00 285 00 6 / 4.3 rishift 2	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST 2010 104.6 210 104.6 210 1,0 6 / 262 powe 1 //	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 00 6 / 4.3 rshift 1 2	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC55K (S' PSI 104.6 2,6 210 1,0 6 / 262 powe 1,1 1,1 1,1 1,1 1,1 1,1 1,1 1,	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 000 6 / 4.3 orshift / 1 2	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S 0 104.6 2.10 1,0 6 / 262 powe 2.1 1	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 1,130 1,160 100 200 vacuum boost echanical IR option) 4X 78.0 00 285 00 6 / 4.3 rshift 2 2
226 227 228 29 30 31 33 33 33 33 33 33 33 33 33 33 33 33	Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base Tread width – front, standard tires Tread width – front, standard tires Tread width – rear standard tires Ground clearance – at lowest point of mast** Ground clearance – at center of wheel base Service brakes Parking brakes Powertrain Engine manufacturer and 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 In In In In In In In In In In In In In	kg kg in mm mm mm mm mm mm ype ype kw rpm kw rpm kw	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (ST 22 × S 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (ST PSI 104.6 2,6 210 1,0 6 / 262 powe 1,0	5,655 8,630 / 1,025 2,190 / 3,465 (R option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical (R option) 4X 78.0 00 285 00 6 / 4.3 rshift (1	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST 6210 104.6 210 104.6 210 1,0 6 / 262	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 3 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 100 6 / 4.3 rshift / 1	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 × 1 18 × 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC55K (S' PSI 104.6 2,6 210 1,0 6 / 262 powe 1,0	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 00 285 000 6 / 4.3 ershift / 1	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S 28 × 1 22 × 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC70K (S 210 104.6 2,6 210 1,0 6 / 262 powe	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 3 × 16 1,830 1,130 1,160 100 200 vacuum boost echanical IR option) 4X 78.0 00 285 00 6 / 4.3 rshift 2

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.

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.

^{**}This varies depending upon the model selection and the tire type.



Short Turning Radius Option

A forklift's turning radius is vital information for an operator to determine how much space is needed to turn the forklift around. The GC35K-GC70K series offers an optional short turning radius which allows compact trucks to make optimal use of the space available for your operation.

WHAT'S THE BENEFIT?

- Compact design helps operators move materials at maximum efficiency
- Enhances the forklift's maneuverability, allowing it to work in more congested and restricted areas
- Efficiently works on the dock for loading/unloading trailers and containers, in bulk storage, drive-in rack, pushback rack and anywhere that loads need to be moved quickly and efficiently







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.

1-800-CAT-LIFT | www.logisnextamericas.com/cat

© 2021 Mitsubishi Logisnext Americas Inc. CAT, CATERPILLAR, LET'S DOTHE WORK, their respective logos, "Caterpillar Yellow", the "Power Edge", and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar Inc., and may not be used without permission. All registered trademarks are the property of their respective owners.

Some products may be shown with optional equipment.

CECT0300

