

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





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

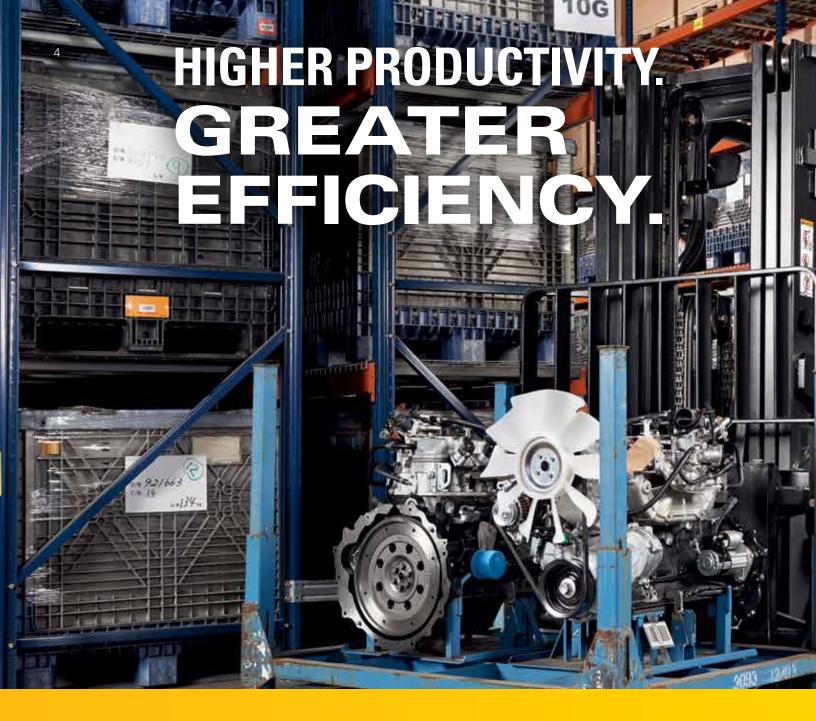
GREATER RELIABILITY

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 efficiency
- Reliable 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.

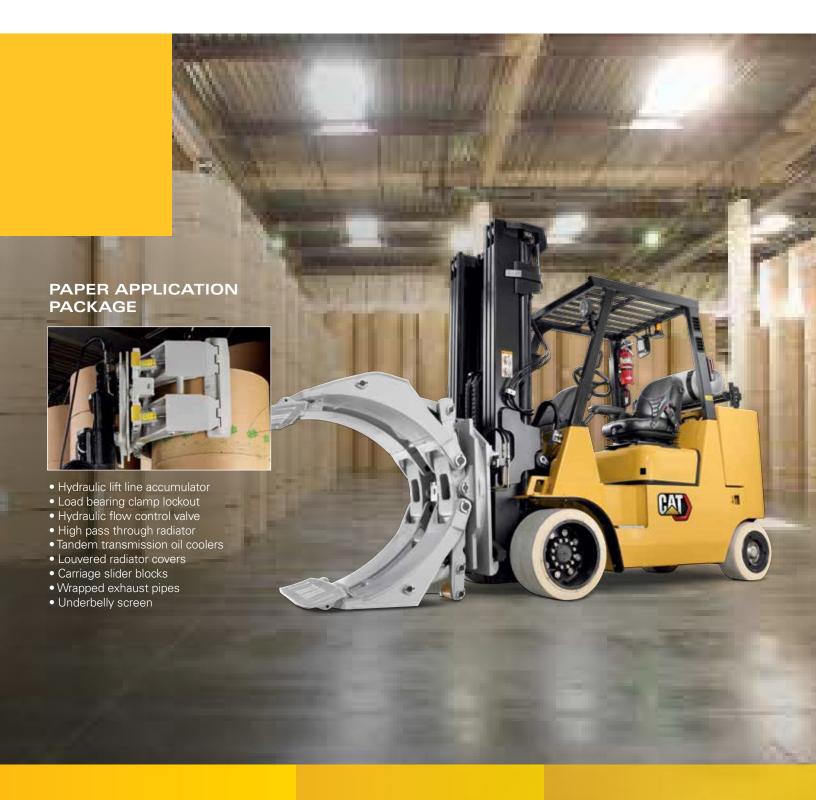
- Elevated air intake pre-cleaner
- Magnetic drain plugs
- Dust-proof front axle breather
- Dust-proof hydraulic pump
- Brake booster filter

REVERSE DRIVE PACKAGE

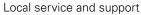


This package enhances operator comfort and improves productivity throughout the shift.

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









Genuine OEM parts



Custom financing packages





Factory warranty for added protection



Local Support You Can Count On

A Cat lift truck purchase connects you to a variety of material handling solutions, including world-class service and support from your local, trusted dealer. With trained service technicians, a diverse parts inventory and a broad selection of service options, your local dealer can help you lower costs, enhance productivity and more efficiently manage your business.

FINANCING MADE SIMPLE

Financing your next Cat lift truck is easy with our wide range of flexible leasing and purchasing options. Whether you want to finance or lease, your local Cat lift truck dealer can help customize a package for your business.

WHEN EVERY PART COUNTS

When buying from your local Cat lift truck dealer, you can rest assured that your genuine OEM parts are manufactured to meet original equipment criteria. Additionally, all Cat lift trucks OEM parts come with a six-month, unlimited-hours warranty.

When speed is critical, our Parts Fast Or Parts Free Guarantee* ensures next-business-day delivery of all Cat lift trucks parts, or they're free, including freight. If your part doesn't come in by the next business day, we pay for it.

STANDING BEHIND OUR PRODUCTS

We deliver peace of mind by helping your lift trucks stay on the job. Every new Cat lift truck is covered by a 1-year / 2,000-hours warranty that includes parts and labor, as well as components and systems. With our standard 2-year / 4,000-hours extended powertrain warranty, you'll have the confidence that only comes from owning a Cat lift truck.

^{*} At dealer's location

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

Specifications

	Characteristics			GC	35K	GC4	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 F	Power – LP gas			LP	gas	LP	gas	LP	gas
4	Tire type – cushion, pneumatic			cus	hion	cushion		cushion	
5 \	Wheels – (x=driven) number front / rear			2x / 2		2x / 2		2x / 2	
	Dimensions				35K	GC4	40K	GC	
	Maximum fork height (top of forks)*	in	mm	120	3,050	120	3,050	114	2,890
	Free fork height*	in	mm	5.9	150	5.9	150	5.9	150
	Forks – thickness x length x width		in	2.0 x 48.0 x 5.9 50 x 1,220 x 150 13.5 / 41.0 342 / 1,042		2.0 x 48.0 x 5.9 50 x 1,220 x 150		2.0 x 48.0 x 5.9 50 x 1,220 x 150	
9			mm						
	Fork spacing – out-to-out minimum / maximum	in mm				13.5 / 41.0	342 / 1,042	13.5 / 41.0 342 / 1,042	
	Tilt – forward / backward	_	grees		10	5/			10
	Length to fork face	in		98.8	2,510	100.4	2,550	103	2,620
	<u> </u>	in	mm		· ·	46.5			
12	Width with standard tires	_	mm	46.5	1,180		1,180	46.5	1,180
	Width with standard tires, wide-stance	in	mm	50.0	1,270	50.0	1,270	50.0	1,270
	Height with lowered mast	in	mm	83.5	2,120	83.5	2,120	83.5	2,120
	Seat height	in	mm	47.2	1,200	47.2	1,200	47.2	1,200
	Height to top of overhead guard	in	mm	86.8	2,205	86.8	2,205	86.8	2,205
	Height with extended mast	in	mm	167.5	4,250	167.5	4,250	161	4,090
17 [Minimum outside turning radius	in	mm	88.0	2,235	90.0	2,285	92.1	2,340
18 l	Load moment constant	in	mm	17.7	450	17.7	450	18.3	465
19 [Minimum aisle – 90° stack – 0 clearance w/o load	in	mm	106	2,685	108	2,735	110	2,805
Į	Performance			GC	35K	GC4	40K	GC	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 l	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 l	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
23	Drawbar pull – loaded maximum	lb	N	6,170	27,460	6,170	27,460	6,170	27,460
. (Gradeability – loaded at 1 mph <i>(1.6 kph)</i>		%	3.	7.0	33	3.0	2	7.0
24	Gradeability – maximum loaded / empty		%	42.0		37.0		30.0	
,	Weight			GC	35K	GC40K		GC45K	
25	Empty	lb	,		5,240	12,280	5,570	14,260	6,470
		ID	kg	11,550	3,240				
1	Axle load – with rated load front / rear	lb		-	7,710 / 1,030	18,180 / 2,100	8,580 / 990	20,925 / 3,335	
26	Axle load – with rated load front / rear Axle load – without load front / rear	_	kg	11,550 16,340 / 2,210 4,620 / 6,930		18,180 / 2,100 4,775 / 7,505	8,580 / 990 2,165 / 3,405	20,925 / 3,335 4,320 / 9,940	9,495 / 1,475 1,960 / 4,510
26	Axle load – without load front / rear	lb		16,340 / 2,210 4,620 / 6,930	7,710 / 1,030 2,100 / 3,140	4,775 / 7,505	2,165 / 3,405	4,320 / 9,940	9,495 / 1,475 1,960 / 4,510
26	Axle load – without load front / rear Chassis	lb	kg kg	16,340 / 2,210 4,620 / 6,930 GC	7,710 / 1,030 2,100 / 3,140 35K	4,775 / 7,505 GC 4	2,165 / 3,405 4 0K	4,320 / 9,940 GC	9,495 / 1,475 1,960 / 4,510 45K
26 (27	Axle load – without load front / rear Chassis Tire size – front, standard	lb	kg kg in	16,340 / 2,210 4,620 / 6,930 GC 22 x s	7,710 / 1,030 2,100 / 3,140 35K 9 x 16	4,775 / 7,505 GC 4 22 × 9	2,165 / 3,405 40K 9 x 16	4,320 / 9,940 GC 22 x s	9,495 / 1,475 1,960 / 4,510 45K 9 x 16
26 27 28	Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear	lb lb	kg kg in	16,340 / 2,210 4,620 / 6,930 GC 22 x 1	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1	4,775 / 7,505 GC4 22 x 9 18 x 7	2,165 / 3,405 40K 9 x 16 x 12.1	4,320 / 9,940 GC 22 x 9	9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1
26 27 28 29	Axle load – without load front / rear Chassis Tire size – front, standard Tire size – rear Wheel base	lb lb	kg kg in in	16,340 / 2,210 4,620 / 6,930 GC 22 x : 18 x 7	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575	4,775 / 7,505 GC 22 x S 18 x 7 62.0	2,165 / 3,405 40K 9 x 16 x 12.1 1,575	4,320 / 9,940 GC 22 x 9 18 x 7 62.0	9,495 / 1,475 1,960 / 4,510 45K 9 × 16 × 12.1 1,575
26 27 28 29 30	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	16,340 / 2,210 4,620 / 6,930 GC 22 x : 18 x 7 62.0 37.0	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940	4,775 / 7,505 GC 22 x S 18 x 7 62.0 37.0	2,165 / 3,405 40K 9 x 16 x 12.1 1,575 940	4,320 / 9,940 GC 22 x 3 18 x 7 62.0 37.0	9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940
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26 7 27 - 28 - 29 \ 30 - 31 -	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	lb lb in in in in	kg kg in in mm mm mm	16,340 / 2,210 4,620 / 6,930 GC 22 x x 18 x 7 62.0 37.0 40.9 38.6	7,710 / 1,030 2,100 / 3,140 35K 9 × 16 × 12.1 1,575 940 1,040 980	4,775 / 7,505 GC 22 x S 18 x 7 62.0 37.0 40.9 38.6	2,165 / 3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980	4,320 / 9,940 GC 22 x 5 18 x 7 62.0 37.0 40.9 38.6	9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980
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26 7 27 28 29 1 30 31 32 (33 (33 (34)	Axle load – without load front / rear Chassis Tire size – front, standard Fire 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	Ib Ib Ib In	kg kg in in mm mm mm mm mm mm	16,340 / 2,210 4,620 / 6,930 GC 22 x : 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940 1,040 980 100	4,775 / 7,505 GC 22 × 6 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9	2,165 / 3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150	4,320 / 9,940 GC 22 × 9 18 × 7 62.0 37.0 40.9 38.6 3.9 5.9	9,495 / 1,475 1,960 / 4,510 45K 9 x 16 x 12.1 1,575 940 1,040 980 100 150
26 7 27 28 29 30 2 33 (33 4) 3	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	in in in in in in in	kg kg in in mm mm mm mm mm mm	16,340 / 2,210 4,620 / 6,930 GC 22 x : 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with	7,710 / 1,030 2,100 / 3,140 35K 9 × 16 × 12.1 1,575 940 1,040 980 100 150 vacuum boost	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	2,165 / 3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost	4,320 / 9,940 GC 22 x 9 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with	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
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227 - 28 - 29 V 29 V 30 - 31 - 32 C 33 C 5 F 5 F 6 F 6 F 6 F 6 F 6 F 6 F 6 F 6 F	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 Engine manufacturer and model	in in in in the HP at Ib-ft	kg kg in in mm mm mm mm mm yype yype kW rrpm N-m	16,340 / 2,210 4,620 / 6,930 GC 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC PS 104.6 2,6	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0	4,775 / 7,505 GC 22 x \$ 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC PSI 104.6 2,6	2,165/3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 44K 4X 78.0 600 285	4,320 / 9,940 GC 22 x 3 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	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 44X 78.0
227 - 28 - 29 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	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 Engine manufacturer and model Continuous output (S.A.E. gross)	in in in in the HP at Ib-ft	kg kg kg in in mm mm mm mm mm ype ype kW rpm	16,340 / 2,210 4,620 / 6,930 GC 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC PS 104.6 2,6	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0	4,775 / 7,505 GC 22 x \$ 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC PSI 104.6 2,6	2,165/3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 44K 4X 78.0 600 285	4,320 / 9,940 GC 22 x 3 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	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
227 - 28 - 29 \	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 Engine manufacturer and model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross)	in in in in the HP at Ib-ft at	kg kg in in mm mm mm mm mm ype ype kW rpm N-m	16,340 / 2,210 4,620 / 6,930 GC 22 x : 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC PS 104.6 2,6 210 1,6	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 600 285	4,775 / 7,505 GC 22 x \$ 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC PSI 104.6 2,6 210	2,165 / 3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0 600 285	4,320 / 9,940 GC 22 x 9 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	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 78.0 600 285
226	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 Engine manufacturer and model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type	in in in in the HP at Ib-ft at	kg kg in in mm mm mm mm mm ype ype kW rpm N-m	16,340 / 2,210 4,620 / 6,930 GC 22 x : 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m GC PS 104.6 2,6 210 1,0 6 / 262 powee	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 500 285	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, me GC PSI 104.6 2,6 210 1,0 6 / 262 powe	2,165 / 3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0 500 285 100 6 / 4.3 ershift	4,320 / 9,940 GC 22 x 9 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	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 78.0 500 285 500 6/4.3 ershift
26	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 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	in in in in in the transfer of tra	kg kg kg in in in mm mm mm mm mm ype ype kW rrpm N-m	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, m GC PS 104.6 2,6 210 1,0 6 / 262 powe	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 600 285	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, me GC PSI 104.6 210 1,0 6 / 262 powe	2,165/3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0 600 285 1000 6/4.3 ershift	4,320 / 9,940 GC 22 x 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	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 4 X 78.0 600 285 000 6 / 4.3 ershift
26	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 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	in in in in in the transfer of the transfer of the transfer of the transfer of	kg kg kg in in in mm mm mm mm mm mm yppe yppe kW rrpm N-m rpm L	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, m GC PS 104.6 2,6 210 1,0 6 / 262 powe	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 600 285 100 6 / 4.3 ershift / 1	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, me GC PSI 104.6 210 1,0 6 / 262 powe 1 / 1	2,165/3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0 600 285 100 6/4.3 ershift /1	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, m GC PSI 104.6 2,6 210 1,0 6 / 262 powe 1 1	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 44X 78.0 600 285 100 6 / 4.3 ershift / 1
26	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 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	in in in in in the transfer of tra	kg kg kg in in in mm mm mm mm mm ype ype kW rrpm N-m	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, m GC PS 104.6 2,6 210 1,0 6 / 262 powe	7,710 / 1,030 2,100 / 3,140 35K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 35K 4X 78.0 600 285	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, me GC PSI 104.6 210 1,0 6 / 262 powe	2,165/3,405 40K 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical 40K 4X 78.0 600 285 1000 6/4.3 ershift	4,320 / 9,940 GC 22 x 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	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 4 X 78.0 600 285 000 6 / 4.3 ershift

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	GC	60K	GC70K		
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	cus	hion	cushion 2x / 2		
5			2x		2x				
			GC	55K	GC	60K	GC.	70K	
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	
	iı		2.0 x 48		2.6 x 48		2.6 x 48		
9		nm		20 x 150	65 x 1,2		65 x 1,2		
40	in	mm	13.5 / 41.0	342 / 1,042	16.3 / 47.8	414 / 1,214	16.3 / 47.8	414 / 1,214	
10		rees	5 /		6,		6,		
11	in	mm	115	2,910	116	2,950	116	2,950	
12	in :	mm	52.0	1,320					
13	in	mm	55.9 83.5	1,420	56.7	1,440	56.7	1,440	
14	in in	mm mm	47.2	2,120 1,200	84.5 50.6	2,150 1,285	84.5 50.6	2,150 1,285	
15	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	
10	""	771171	GC			60K		70K	
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	
	lb	N	5,350	23,780	6,670	29,665	6,670	29,665	
23	lb	N	6,120	27,210	8,210	36,530	8,210	36,530	
	9			2.5			21	· · ·	
		'O		D	Z4	i.O		i.U	
24		% %	26		30		27		
24				5.0	30			7.0	
24			26	5.0	30	0.0	27	7.0	
25	9	%	26 GC	5.0 55K	30 GC	0.0 60K	GC GC	7.0 70K	
	9 Ib	kg	26 GC 15,850	5.0 55K 7,190	30 GC 19,310	0.0 60K <i>8,760</i>	27. GC 20,900	7.0 70K <i>9,480</i>	
25	lb lb	kg kg	26 GC 15,850 24,820 / 3,030	5.0 55K 7,190 11,260 / 1,430 2,420 / 4,770	30 GC 19,310 29,000 / 3,810 7,100 / 12,210	8,760 12,920 / 1,840	20,900 32,920 / 4,480 6,990 / 13,910	7.0 70K 9,480 14,480 / 2,000	
25	Ib Ib	kg kg	15,850 24,820 / 3,030 5,335 / 10,515	5.0 55K 7,190 11,260 / 1,430 2,420 / 4,770 55K	30 GC 19,310 29,000 / 3,810 7,100 / 12,210	8,760 12,920 / 1,840 3,220 / 5,540	20,900 32,920 / 4,480 6,990 / 13,910	70K 9,480 14,480 / 2,000 3,170 / 6,310 70K	
25 26	Ib Ib Ib	kg kg kg	26 GC 15,850 24,820 / 3,030 5,335 / 10,515 GC	5.0 55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16	30 GC 19,310 29,000 / 3,810 7,100 / 12,210 GC	8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22	20,900 32,920 / 4,480 6,990 / 13,910 GC	70K 9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22	
25 26 27	Ib Ib Ib	kg kg kg kg	26 GC 15,850 24,820 / 3,030 5,335 / 10,515 GC 22 x 1	5.0 55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16	30 GCI 19,310 29,000 / 3,810 7,100 / 12,210 GCI 28 x 1	8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22	20,900 32,920 / 4,480 6,990 / 13,910 GC	70K 9,480 14,480 / 2,000 3,170 / 6,310 70K 2 × 22	
25 26 27 28 29	Ib Ib Ib Iii	kg kg kg	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8	7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1	30 GC 19,310 29,000 / 3,810 7,100 / 12,210 GC 28 x 1 22 x 8	8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16	20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8	70K 9,480 14,480/2,000 3,170/6,310 70K 2 × 22 3 × 16	
25 26 27 28	lb lb lb in in	kg kg kg kg	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1	5.0 55K 7.190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780	30 GCi 19,310 29,000 / 3,810 7,100 / 12,210 GCi 28 x 1 22 x 8	8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0	70K 9,480 14,480/2,000 3,170/6,310 70K 2 × 22 3 × 16	
25 26 27 28 29	9 Ib Ib Ib Ii	kg kg kg nn mm mm	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0	5.0 55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015	30 GCi 19,310 29,000 / 3,810 7,100 / 12,210 GCi 28 x 1 22 x 8 72.0	8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 -	7.0 9,480 14,480/2,000 3,170/6,310 70K 2 × 22 3 × 16 1,830 -	
25 26 27 28 29 30	lb lb lb in in in in	kg kg kg nn mm mm mm	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0 44.1	5.0 55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 × 16 × 12.1 1,780 1,015 1,120	30 GC 19,310 29,000 / 3,810 7,100 / 12,210 GC 28 x 1 22 x 8 72.0 – 44.5	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 – 1,130	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5	7.0 70K 9,480 14,480/2,000 3,170/6,310 70K 2 × 22 3 × 16 1,830 - 1,130	
25 26 27 28 29 30	lb lb lb li in in in in in	kg kg kg nn mm mm mm mm	26 15,850 24,820 / 3,030 5,335 / 10,515 GC 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9	5.0 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	30 GC 19,310 29,000 / 3,810 7,100 / 12,210 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 79	0.0 60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200	27,900 32,920 / 4,480 6,990 / 13,910 28 x 1 22 x 8 72.0 44.5 45.7 3.9 79	7,0 7,0K 9,480 14,480/2,000 3,170/6,310 7,0K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200	
25 26 27 28 29 30 31 32	lb lb lb iii iin in in in in	kg kg kg mn mm	26 GC 15,850 24,820 / 3,030 5,335 / 10,515 GC 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with	5.0 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	30 GC 19,310 29,000 / 3,810 7,100 / 12,210 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with	7.0 70K 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	
25 26 27 28 29 30 31 32 33	Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii Iii	kg kg kg nn mm mm mm mm mm mm ppe	26 GC 15,850 24,820 / 3,030 5,335 / 10,515 GC 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with	5.0 55K 7.190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost	300 GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical	20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	7.0 7.0K 9,480 14,480 / 2,000 3,170 / 6,310 7.0K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost	
25 26 27 28 29 30 31 32 33 34 35	Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg nn mm mm mm mm mm mm ppe	266 GC 15,850 24,820 / 3,030 5,335 / 10,515 GC 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me	5.5K 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	30 GCI 19,310 29,000 / 3,810 7,100 / 12,210 GCI 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical	27,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	70K 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	
25 26 27 28 29 30 31 32 33 34	lb lb lb lb lin in in in type type type type type type type type	kg kg kg kg mn mm mm mm mm mm mm mm mm mm pe	266 GC 15,850 24,820 / 3,030 5,335 / 10,515 GC 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me	5.0 55K 7.190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost	30 GCI 19,310 29,000 / 3,810 7,100 / 12,210 GCI 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical	27,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me	7.0 7.0K 9,480 14,480 / 2,000 3,170 / 6,310 7.0K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost	
25 26 27 28 29 30 31 32 33 34 35	lb lb lb lb lin in in in typ	kg kg kg kg mn mm	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: PSI	5.5K 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	30 GCi 19,310 29,000 / 3,810 7,100 / 12,210 GCi 28 x 1 22 x 8 72.0 – 44.5 45.7 3.9 7.9 hydraulic with hand, me GCi PSI	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0	27 GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 – 44.5 45.7 3.9 7.9 hydraulic with hand, me GC PSI	7,00 7,0K 9,480 14,480/2,000 3,170/6,310 7,0K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 7,0K 4X	
25 26 27 28 29 30 31 32 33 34 35	lb lb lb lb lin in in in typ	kg kg kg kg mn mm mm mm mm mm mm mm mm pe pe kW ppm	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: PSI 104.6	5.5K 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	30 GCi 19,310 29,000 / 3,810 7,100 / 12,210 GCi 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCi PSI 104.6	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m GC PSI 104.6 2,6	70K 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	
25 26 27 28 29 30 31 32 33 34 35	lb lb lb lb lb lb lin in in in type type lb-ft	kg kg kg kg mn mm mm mm mm mm mm mm mm ppe ppe kW mpm N-m	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: PSI 104.6 2,6	5.5K 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 GCI 19,310 29,000 / 3,810 7,100 / 12,210 GCI 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GCI PSI 104.6 2,6	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, me GC PSI 104.6 2,6 210	70K 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	
25 26 27 28 29 30 31 32 33 34 35 36 37	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg mn mm mm mm mm mm mm mm mm pee pee kW mpm N-m	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GC: PSI 104.6 2,6 210	5.5K 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 78.0 600 285	300 GC0 19,310 29,000 / 3,810 7,100 / 12,210 GC0 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC0 PSI 104.6 2,6 210 1,0	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0 600 285	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, me GC PSI 104.6 2,6 210 1,0	70K 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 78.0 600 285	
25 26 27 28 29 30 31 32 33 34 35 36 37	lb lb lb lb lb lb lin in in in type type lb-ft	kg kg kg kg mn mm mm mm mm mm mm mm mm ppe ppe kW mpm N-m	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo GC: 210 1,0 6 / 262	5.5K 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	30 GCI 19,310 29,000 / 3,810 7,100 / 12,210 GCI 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 79 hydraulic with hand, mo GCI 210 1,0 6 / 262	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 x 22 3 x 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0 500 285	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 — 44.5 45.7 3.9 79 hydraulic with hand, mo GC PSI 104.6 2,6 210 1,0 6 / 262	70K 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	
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg mn mm mm mm mm mm mm mm mm pee pee kW mpm N-m	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 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 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 500 285	300 GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, mo GCC 210 1,0 6 / 262 power	60K 8,760 12,920 / 1,840 3,220 / 5,540 60K 2 x 22 3 x 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0 500 285 500 6 / 4.3 ershift	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, mo GC PSI 104.6 2,6 210 1,0 6 / 262 power	70K 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 78.0 600 285 600 6 / 4.3 ershift	
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg nn nm mm mm mm mm mm pee pee kW ppm N-m ppm L	26 GC: 15,850 24,820 / 3,030 5,335 / 10,515 GC: 22 x 1 18 x 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 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 600 285	300 GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, mo GCC 210 1,0 6 / 262 powe	60K 8,760 12,920/1,840 3,220/5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0 600 285	27, GC 20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, mc GC PSI 104.6 2,6 210 1,0 6 / 262 powe 2 / 2	70K 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 78.0 600 285 900 6 / 4.3 ershift	
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg nn mm	266 GCS 15,850 24,820 / 3,030 5,335 / 10,515 GCS 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GCS 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 78.0 600 285 1000 6 / 4.3 9rshift 71	300 GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, ma GCC 210 1,0 6 / 262 powe 2,	60K 8,760 12,920/1,840 3,220/5,540 60K 2 × 22 3 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0 600 285 1000 6/4.3 orshift 72	20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC 210 1,0 6 / 262 powe 2 / 1	70K 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 1000 6 / 4.3 orshift	
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg n n mm mm mm mm mm pe pe L	266 GCS 15,850 24,820 / 3,030 5,335 / 10,515 GCS 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GCS 210 1,0 6 / 262 powe 1,0 2,900	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 600 285 100 6 / 4.3 ershift 71 2 200	300 GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 79 hydraulic with hand, me GCC 210 1,0 6 / 262 powe 2,0 1 2,900	8,760 12,920 / 1,840 3,220 / 5,540 60K 2 x 22 3 x 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0 600 285 100 6 / 4.3 9 rshift	20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 79 hydraulic with hand, me GC 210 1,0 6 / 262 powe 2,900	70K 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 78.0 600 285 1000 6 / 4.3 orshift / 2 2 200	
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg n n mm mm mm mm mm mm ppe ppe kW ppm N-m ppm L	266 GCS 15,850 24,820 / 3,030 5,335 / 10,515 GCS 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me GCS 210 1,0 6 / 262 powe	55K 7,190 11,260 / 1,430 2,420 / 4,770 55K 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 55K 4X 78.0 600 285 100 6 / 4.3 ershift 71 2 200 162	300 GCC 19,310 29,000 / 3,810 7,100 / 12,210 GCC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, ma GCC 210 1,0 6 / 262 powe 2,	8,760 12,920/1,840 3,220/5,540 60K 2 x 22 3 x 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical 60K 4X 78.0 600 285 100 6/4.3 ershift 72 200 162	20,900 32,920 / 4,480 6,990 / 13,910 GC 28 x 1 22 x 8 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, me GC 210 1,0 6 / 262 powe 2 / 1	70K 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 78.0 500 285 100 6/4.3 ershift 72 2 200 162	

^{*}Lift with standard two-stage mast

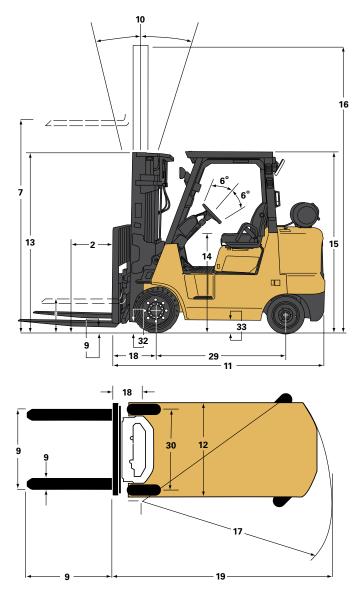
 $[\]ensuremath{^{**}}\xspace$ This varies depending upon the model selection and the tire type.

Specifications (Short Turning Radius models)

	<u> </u>											
	Characteristics	GC40K (STR option) GC45K (STR option)		GC55K (STR option)		GC70K (STR option)						
1	Capacity at rated load center	lb	kg	8,000	4,000	10,000	4,500	12,000	5,500	15,500	7,000	
2	Capacity at load center - distance	in	mm	24	500	24	600	24	600	24	600	
3	Power – LP gas			LP	gas	LP	gas	LP	gas	LP	gas	
4	Tire type – cushion, pneumatic			cus	hion	cushion		cushion		cushion		
5	Wheels – (x=driven) number front / rear			2x	/ 2	2x	/ 2	2x	/ 2	2x	2x / 2	
	Dimensions			GC40K (S	ΓR option)	GC45K (S1	ΓR option)	GC55K (S	TR option)	GC70K (S	TR option)	
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	
	Forks – thickness x length x width		in	2.0 x 48	3.0 x 5.9	2.0 x 48	3.0 x 5.9	2.0 x 48	3.0 x 5.9	2.6 x 48	3.0 x 5.9	
9	TORS THERHESS A TOTIGHT A WIGHT	1	mm	50 x 1,2	20 x 150	50 x 1,2.	20 x 150	60 x 1,2	20 x 150	65 x 1,2	20 x 150	
	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	degrees		5 / 10		5 / 10		5 / 10		6/9		
11	Length to fork face	in	mm	94.9	2,410	98.2	2,495	105	2,655	107	2,730	
12	Width with standard tires	in	mm	46.5	1,180	46.5	1,180	52.0	1,320	_	_	
	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	
	Seat height	in	mm	47.2	1,200	47.2	1,200	47.2	1,200	50.6	1,285	
	Height to top of overhead guard	in	mm	86.8	2,205	86.8	2,205	86.8	2,205	88.8	2,255	
	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			GC40K (S		GC45K (ST			TR option)		TR option)	
	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	
	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	
23	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	
	Drawbar pull – loaded maximum	lb	N	6,170	27,460	6,170	27,460	6,120	27,210	8,210	36,530	
24	Gradeability – loaded at 1 mph (1.6 kph)		%		2.0	27			2.0).5	
		Gradeability – maximum loaded / empty %			36.0		30.0		25.0		26.0 GC70K (STR option)	
				00401/ /0		00451/ /07	FD (* \					
0.5	Weight		,	GC40K (S		GC45K (ST			TR option)			
25	Empty	lb	kg	12,470	5,655	14,350	6,510	16,640	7,550	21,870	9,920	
25 26	Empty Axle load – with rated load front / rear	lb	kg	12,470 18,210 / 2,260	5,655 8,630 / 1,025	14,350 21,270 / 3,080	6,510 9,650 / 1,360	16,640 25,435 / 3,205	7,550 11,540 / 1,510	21,870 32,560 / 4,810	9,920 14,770 / 2,150	
	Empty Axle load – with rated load front / rear Axle load – without load front / rear			12,470 18,210 / 2,260 4,830 / 7,640	5,655 8,630 / 1,025 2,190 / 3,465	14,350 21,270 / 3,080 4,595 / 9,755	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 2,705 / 4,845	21,870 32,560 / 4,810 7,790 / 14,080	9,920 14,770 / 2,150 3,535 / 6,385	
26	Empty 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 [R option]	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST	6,510 9,650 / 1,360 2,085 / 4,425 [R option]	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S	7,550 11,540 / 1,510 2,705 / 4,845 [R option]	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S	9,920 14,770 / 2,150 3,535 / 6,385 TR option)	
26	Empty 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 (S [*] 22 x \$	5,655 8,630 / 1,025 2,190 / 3,465 TR option) 9 x 16	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x \$	6,510 9,650 / 1,360 2,085 / 4,425 FR 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 ' 28 x 1	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 x 22	
26 27 28	Empty 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	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S ² 22 x \$	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	6,510 9,650 / 1,360 2,085 / 4,425 (R 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 28 x 1	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16	
26 27 28	Empty 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	kg kg in in	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S * 22 x \$ 18 x 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 S 18 x 7	6,510 9,650 / 1,360 2,085 / 4,425 FR 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 (S' 28 x 1 22 x 8	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 x 22 8 x 16 1,830	
26 27 28	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	lb lb in in	kg kg in in mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S * 22 x \$ 18 x 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 x S 18 x 7 62.0 37.0	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16 x 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 (S ' 28 x 1 22 x 1	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16 1,830	
26 27 28 29 30	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	lb lb in in in	kg kg in in mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S * 22 x \$ 18 x 7 62.0 37.0 40.9	5,655 8,630 / 1,025 2,190 / 3,465 IR 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 TR option) 9 × 16 × 12.1 1,575 940 1,040	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S ' 22 x 1 18 x 8 70.1 40.0 44.1	7,550 11,540 / 1,510 2,705 / 4,845 TR option) 2 × 16 × 12.1 1,780 1,015 1,120	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 5 72.0 - 44.5	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16 1,830 - 1,130	
26 27 28 29 30	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	Ib Ib in in in in	kg kg in in mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S ' 22 × 5 18 × 7 62.0 37.0 40.9 38.6	5,655 8,630 / 1,025 2,190 / 3,465 TR option) 9 × 16 × 12.1 1,575 940 1,040 980	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6	6,510 9,650 / 1,360 2,085 / 4,425 TR option) 9 × 16 × 12.1 1,575 940 1,040 980	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S : 22 x 1 18 x 8 70.1 40.0 44.1 38.0	7,550 11,540 / 1,510 2,705 / 4,845 TR 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 x 1 22 x 1 72.0 - 44.5 45.7	9,920 14,770/2,150 3,535/6,385 TR option) 2 × 22 8 × 16 1,830 - 1,130 1,160	
26 27 28 29 30 31 32	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**	Ib Ib In In In 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 × 5 18 × 7 62.0 37.0 40.9 38.6 3.9	5,655 8,630 / 1,025 2,190 / 3,465 TR option) 9 × 16 × 12.1 1,575 940 1,040 980 100	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 × 16 × 12.1 1,575 940 1,040 980 100	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S ' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9	7,550 11,540 / 1,510 2,705 / 4,845 TR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S : 28 x 1 22 x 1 72.0 - 44.5 45.7 3.9	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100	
26 27 28 29 30 31 32 33	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	in in in in in in	kg kg in in mm 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 TR option) 9 × 16 × 12.1 1,575 940 1,040 980 100 150	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 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) 9 × 16 × 12.1 1,575 940 1,040 980 100 150	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9	7,550 11,540/1,510 2,705/4,845 TR option) 2 × 16 × 12.1 1,780 1,015 1,120 965 100 150	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S : 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200	
26 27 28 29 30 31 32 33 34	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	in in in in t	kg kg in in mm 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 hydraulic with	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 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 × 8 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) 9 × 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 x 1 18 x 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 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost	
26 27 28 29 30 31 32 33 34	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	in in in in t	kg kg in in mm mm mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (Si 22 x Si 18 x 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) 9 x 16 x 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 x S 18 x 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 (R option) 9 x 16 x 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 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mi	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 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost	
26 27 28 29 30 31 32 33 34 35	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 Powertrain	in in in in t	kg kg in in mm mm mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S' 22 x 9 18 x 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) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option)	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 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) 9 x 16 x 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 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me	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)	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 3 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 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option)	
26 27 28 29 30 31 32 33 34 35	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 Powertrain Engine manufacturer and model	in in in in t	kg kg in in mm mm mm mm mm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S' 22 x 9 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (S' PSI	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	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 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) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mc GC55K (S' PSI	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	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x : 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m. GC70K (S'	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option) 4X	
26 27 28 29 30 31 32 33 34 35	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 Powertrain	in in in in t	kg kg kg in in mm mm mm mm mm ype ype	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S' 22 x 9 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (S' PSI	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, more GC55K (S' PSI	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 x 16 x 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 x 1 22 x : 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m. GC70K (S' PS	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option) 4X 78.0	
26 27 28 29 30 31 32 33 34 35	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 Powertrain Engine manufacturer and model Continuous output (S.A.E. gross)	in in in in t	kg kg kg in in mm mm mm mm mm ype	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S' 22 x 9 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (S' PSI	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 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) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, more GC55K (S' PSI	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	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x : 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m. GC70K (S' PS	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option) 4X	
26 27 28 29 30 31 32 33 34 35	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 Powertrain Engine manufacturer and model	in in in t t	kg kg kg in in mm mm mm mm mm ype ype kW rpm	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) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 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 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 285	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 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 2,6	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 x 16 x 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 x 1 22 x 1 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m. GC70K (S' PS 104.6 2,6	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option) 4X 78.0	
26 27 28 29 30 31 32 33 34 35	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 Powertrain Engine manufacturer and model Continuous output (S.A.E. gross)	in in in t t	kg kg kg in in mm mm mm mm mm ype ype kW rpm N-m	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) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 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 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 285	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 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 2,6	7,550 11,540/1,510 2,705/4,845 TR option) 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical TR option) 4X 78.0 600 285	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 1 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m. GC70K (S' PS 104.6 2,6	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 x 22 8 x 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical TR option) 1 4X 78.0 600 285	
26 27 28 29 30 31 32 33 34 35 36 37	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 Powertrain Engine manufacturer and model Continuous output (S.A.E. gross)	in in in in t t	kg kg kg in in mm mm mm mm mm ype ype kW rpm N-m	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 hydraulic with hand, me GC40K (S' PSI 104.6 2,6 210 1,0 6 / 262	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 210 1,0 6 / 262	6,510 9,650 / 1,360 2,085 / 4,425 (R option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical (R option) 4X 78.0 100 285	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, m GC55K (S' PSi 104.6 2,6 210 1,0 6 / 262	7,550 11,540 / 1,510 2,705 / 4,845 IR option) 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 600 285	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m GC70K (S' PS) 104.6 210 1,0 6 / 262	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical TR option) 4X 78.0 600 285	
26 27 28 29 30 31 32 33 34 35 36 37 38	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 Powertrain Engine manufacturer and model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross)	in in in in t t	kg kg kg in in mm mm mm mm mm ype ype kW rpm N-m	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 hydraulic with hand, me GC40K (S' PSI 104.6 2,6 210 1,0 6 / 262	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 600 6 / 4.3 ershift	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 210 1,0 6 / 262	6,510 9,650 / 1,360 2,085 / 4,425 (R option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical (R option) 4X 78.0 600 285 100 6 / 4.3 rrshift	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, m GC55K (S' 104.6 2,6 210 1,0 6 / 262 power	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 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m GC70K (S' PS' 104.6 210 1,0 6 / 262 power	9,920 14,770/2,150 3,535/6,385 TR option) 2 x 22 8 x 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical TR option) 4X 78.0 500 285	
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	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 Powertrain Engine manufacturer and model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type	in in in in t t t HP at lb-ft at cu in	kg kg kg in in mm mm mm mm mm ype ype kW rpm N-m	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 hydraulic with hand, me GC40K (S' PSI 104.6 2,6 210 1,0 6 / 262 powe	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 600 6 / 4.3 ershift	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 210 1,0 6 / 262 powee	6,510 9,650 / 1,360 2,085 / 4,425 (R option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical (R option) 4X 78.0 600 285 100 6 / 4.3 rrshift	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, m GC55K (S' PSI 104.6 210 1,0 6 / 262 powe	7,550 11,540/1,510 2,705/4,845 IR option) 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 600 6/4.3 ershift	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m GC70K (S' 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with 6,704 6,705 210 1,0 6 / 262 powe 2	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 x 22 8 x 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option) 4X 78.0 300 285 300 6 / 4.3 arshift	
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	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 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	in in in in t t t HP at lb-ft at cu in	kg kg kg in in in mm mm mm mm ype ype kW rpm N-m rpm	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S' 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (S' PSI 104.6 210 1,0 6 / 262 powe	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 600 6 / 4.3 ershift	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 210 1,0 6 / 262 powe	6,510 9,650 / 1,360 2,085 / 4,425 (R option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical (R option) 4X 78.0 600 285 100 6 / 4.3 rrshift	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, m 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 78.0 600 285 100 6/4.3 ershift	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m GC70K (S' 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with 6,704 6,705 210 1,0 6 / 262 powe 2	9,920 14,770 / 2,150 3,535 / 6,385 TR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical TR option) 4 X 78.0 500 285 5000 6 / 4.3 ershift	
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	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 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 Relief pressure for attachments – 3-way valve	in in in in in the transfer of tra	kg kg kg in in in mm mm mm mm mm ype ype kW rpm N-m rpm L	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (Si 22 x Si 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (Si PSI 104.6 210 1,0 6 / 262 powee	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 100 6 / 4.3 ershift / 1	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 210 1,0 6 / 262 powe	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 100 6 / 4.3 reshift / 1	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, m GC55K (S' PSI 104.6 2,6 210 1,0 6 / 262 powe	7,550 11,540/1,510 2,705/4,845 IR option) 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 100 6/4.3 orshift /1	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m GC70K (S' 210 1,0 6 / 262 powe	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option) 1 4X 78.0 600 285 1000 6 / 4.3 ershift / 2	
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	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 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	in in in in in the transfer of	kg kg kg in in mm mm mm mm mm ype ype kW rpm N-m rpm L	12,470 18,210 / 2,260 4,830 / 7,640 GC40K (S') 22 x 5 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC40K (S') PSI 104.6 210 1,0 6 / 262 powe 1, 2,900 2,350	5,655 8,630 / 1,025 2,190 / 3,465 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 600 6 / 4.3 orshift / 1 2 200	14,350 21,270 / 3,080 4,595 / 9,755 GC45K (ST 22 x S 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me GC45K (ST PSI 104.6 210 1,0 6 / 262 powee 1 / 2,900	6,510 9,650 / 1,360 2,085 / 4,425 IR option) 9 x 16 x 12.1 1,575 940 1,040 980 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 000 6 / 4.3 rishift / 1 2 200 162	16,640 25,435 / 3,205 5,960 / 10,680 GC55K (S' 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mr GC55K (S' PSI 104.6 210 1,0 6 / 262 powe 1, 2,900 2,350	7,550 11,540/1,510 2,705/4,845 IR option) 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical IR option) 4X 78.0 600 285 000 6/4.3 orshift /1 2 200	21,870 32,560 / 4,810 7,790 / 14,080 GC70K (S' 28 x 1 22 x 3 72.0 - 44.5 45.7 3.9 7.9 hydraulic with hand, m. GC70K (S' PS 104.6 210 1,0 6 / 262 powe 2,900 2,350	9,920 14,770 / 2,150 3,535 / 6,385 IR option) 2 × 22 8 × 16 1,830 - 1,130 1,160 100 200 vacuum boost echanical IR option) 14X 78.0 600 285 000 6 / 4.3 orshift / 2 2 200	

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.

^{*}Lift with standard two-stage mast

^{**}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, push-back 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.

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