

# **CUSHION TIRE FORKLIFT**

3,000-8,000 LB CAPACITY IC MODELS

**DURABILITY AND STRENGTH YOU CAN RELY ON** 



# **BUILT FOR UPTIME**

TO KEEP YOUR OPERATION RUNNING.



- Built-in features to protect the truck
- Limiting downtime with increased ease of serviceability
- More time between scheduled maintenance
- Real time communication from the truck itself

Protect your margins and your productivity with trucks designed to stay running.

# A Truck That Keeps Its Cool: The effective cooling system of the truck is equipped with a 10-blade fan and aluminum radiator that utilizes cross flow cooling to make sure that fluids are kept at a temperature that are conducive to maintaining strong levels of performance and operation. Additionally, the engine compartment is constantly cooled while it works by way of its bottom bypass airflow design.

# Minimizing the Downtime That Has to

Happen: All forklifts require time to take care of the things that matter to maintain the health of the truck, but with 800 hour extended service intervals, these occurrences can be kept to a minimum. And whenever it comes to the regular tasks required every shift, the critical components are easily accessible for daily checks and there are a number of LP tank bracket options that can help to minimize the effort to switch out the tank for operators of all sizes when its time to refuel

Awareness and Alerts: The truck is able to communicate in a number of ways, including audible and visual alerts to keep the operator informed. Service interval alerts can also be programmed into the truck so there is no question when scheduled maintenance needs to take place.



# Parking Brake Transmission Interlock

This feature ensures that when the parking brake is activated, the transmission of the truck cannot engage in travel which can protect the brakes and transmission from potentially damaging activity.



Ask your local dealer about the available options for improved performance, productivity and operator comfort.

# THE COMPLETE OPERATOR EXPERIENCE.

POWER + MANEUVERABILITY + AWARENESS + COMFORT = PRODUCTIVITY



- Smooth, powerful and efficient engines
- Maneuverability and control
- Emissions and regulations compliance

A smaller chassis developed to pack a bigger punch when it comes to productivity.

## **Proven Powered Performance:**

The FGC15N-FGC40CN forklifts have proven high levels of output and torque when the application demands it, without sacrificing the optimization of the combustion process, by way of the electronic fuel injection system. The three electronic control modules are in constant communication with each other to precisely manage the process through CAN communication, mastering the delicate balance of fuel efficiency and force.



# **All About Fitting In**

Maintaining capacity retention with a smaller chassis footprint allows these forklifts to maneuver in and out of the confined spaces that can exist in a number of warehousing applications, where other lift trucks cannot. Combining the small footprint with the hydrostatic power steering means that operators can confidently work to get product in and out of even the tightest of locations.



Operator Awareness
Whether it is awareness of the status of the truck through the diagnostic display or awareness of their surroundings by way of excellent visibility in all directions from the seat, operator's are free to effectively achieve their goals with enhanced confidence that they are using a forklift designed to get the job done.

# **Ergonomic Features**

A low entry step and three points of contact allow entry and exit into the spacious operator compartment with little effort or stress. Once seated, the operator can adjust both the comfort vinyl seat and adjustable steering column to ensure that they are in the most comfortable position possible, regardless of the length of the shift.





		CHARACTERISTICS			FGC15N		FGC18N		FGC20CN		FGC20N	
	1	Capacity — at rated load center	lb	kg	3,000	1,350	3,500	1,600	4,000	1,800	4,000	1,800
	2	Capacity – at load center-distance	in mm		<b>24</b> 600		<b>24</b> 600		<b>24</b> 600		24 600	
	3	Power – diesel, gasoline, LP gas, electric			LP - G/LP		LP - G/LP		LP - G/LP		LP - G/LP	
	4	Tire type – cushion or pneumatic			Cust	nion	Cushion		Cushion		Cushion	
	5	Wheels (x = driven) – number front / rear			2x / 2		2x / 2		2x / 2		2x / 2	
		DIMENSIONS										
	7	Lift with standard two-stage mast – maximum fork height	in	mm	130	3,300	130	3,300	130	3,300	130	3,300
	8	Lift with standard two-stage mast – free fork height	in	mm	4	100	4	100	4	100	4.2	105
	$\overline{}$	Forks – thickness x width x length	in	mm	1.5x4x42	40x100x1,070	1.5x4x42	40x100x1,070	1.5x4x42	40x100x1,070	1.5x4x42	40x100x1,070
	9	Fork spacing – out-to-out minimum / maximum	in mm		7.8 / 32.4	200 / 823	7.8 / 32.4	200 / 823	7.8 / 32.4	200 / 823	7.8 / 36.0	200 / 920
	10	Tilt – forward / backward	deg		5° / 10°		5° / 10°		5° /	10°	5° /	10°
	11	Length to fork face	in mm		<b>81.9</b> <i>2,080</i>		81.9 2,080		<b>84.4</b> 2,145		89	2,260
	12	Width – with standard tires	in	mm	38.2	970	38.2	970	38.2	970	36.2	920
	13	Height – mast lowered	in	mm	82.9	2,105	82.9	2,105	82.9	2,105	83.1	2,110
	14	Height – seat height	in	mm	42.0	1,068	42.0	1,068	42.0	1,068	43.0	1,093
	15	Height — top of overhead guard	in	mm	81.1	2,060	81.1	2,060	81.1	2,060	82.1	2,085
	16	Height – mast extended	in	mm	179.3	4,555	179.3	4,555	179.3	4,555	179.3	4,555
	17	Minimum outside turning radius	in	mm	68.3	1,735	68.3	1,735	70.9	1,800	76	1,930
	18	Load moment constant	in	mm	15.4	390	15.4	390	15.4	390	16.1	410
	19	Minimum aisle - 90° stack - zero clearance w/out load 1	in	mm	83.7	2,125	84.9	2,155	84.9	2,155	92.1	2,340
		PERFORMANCE										
	20	Travel speed loaded / empty	mph	km/h	10.9	17.5	10.9	17.5	10.9	17.5	10.6	17
	21	Lift speed loaded / empty	fpm	mm/s	122/127.9	620/650	122/127.9	620/650	122/127.9	620/650	122/127.9	620/650
	22	Lowering speed loaded / empty	fpm	mm/s	98.4	500	98.4	500	98.4	500	98.4	500
	23	Drawbar pull — loaded maximum	lb	N	3,417	1,550	3,417	1,550	3,417	1,550	3,638	1,650
	24	Gradeability – maximum (1.2 mph) loaded / empty	%		38 / 20		38 / 18		38 / 16		33 / 21	
	_	WEIGHT										
		WEIGHT										
	25	WEIGHT Empty – standard tires	lb	kg	5,980	2,710	6,420	2,910	6,830	3,100	7,130	3,235
			lb lb	kg kg	5,980 7,720/1,260	2,710 3,620/590	6,420 8,485/1,435	2,910 3,985/675	6,830 9,240/1,590	3,100 4,350/750	7,130 9,730/1,400	3,235 4,575/660
	25 26	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear		-								
ı,	26	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS	lb lb	kg	7,720/1,260 2,200/3,780	3,620/590 995/1,715	8,485/1,435 2,045/4,375	3,985/675 925/1,985	9,240/1,590 1,880/4,950	4,350/750 855/2,245	9,730/1,400 2,815/4,315	4,575/660 1,275/1,960
ı,	26	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard	lb lb in	kg	7,720/1,260 2,200/3,780 18x6x	3,620/590 995/1,715 <b>12.13</b>	8,485/1,435 2,045/4,375 18x6x	3,985/675 925/1,985 12.13	9,240/1,590 1,880/4,950 18x6	4,350/750 855/2,245 (12.13	9,730/1,400 2,815/4,315 21x7	4,575/660 1,275/1,960 7x15
ı,	26 27 28	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear	lb lb in	kg kg	7,720/1,260 2,200/3,780 18x6x 14x5	3,620/590 995/1,715 12.13 5x10	8,485/1,435 2,045/4,375 18x6x 14x5	3,985/675 925/1,985 12.13 5x10	9,240/1,590 1,880/4,950 18x6 14x	4,350/750 855/2,245 x12.13 5x10	9,730/1,400 2,815/4,315 21x7 16.25x6	4,575/660 1,275/1,960 7x15 5x11.25
ı,	26 27 28 29	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase	lb lb in in	kg kg	7,720/1,260 2,200/3,780 18x6x 14x5 46.9	3,620/590 995/1,715 12.13 ix10 1,190	8,485/1,435 2,045/4,375 18x6x 14x5 46.9	3,985/675 925/1,985 312.13 5x10 1,190	9,240/1,590 1,880/4,950 18x6/ 14x 46.9	4,350/750 855/2,245 x12.13 5x10 1,190	9,730/1,400 2,815/4,315 21x7 16.25x6 55.1	4,575/660 1,275/1,960 7x15 5x11.25 1,400
	26 27 28 29 30	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires	Ib Ib in in in in	kg kg	7,720/1,260 2,200/3,780 18x6x 14x5 46.9 32.3	3,620/590 995/1,715 12.13 5x10 1,190 820	8,485/1,435 2,045/4,375 18x6x 14x5 46.9 32.3	3,985/675 925/1,985 312.13 5x10 1,190 820	9,240/1,590 1,880/4,950 18x6/ 14x 46.9 32.3	4,350/750 855/2,245 x12.13 5x10 1,190 820	9,730/1,400 2,815/4,315 21x7 16.25x6 55.1 35	4,575/660 1,275/1,960 7x15 5x11.25 1,400 890
	26 27 28 29 30 31	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires	Ib Ib in in in in in in	kg kg mm mm mm	7,720/1,260 2,200/3,780 18x6x 14x5 46.9 32.3 32.3	3,620/590 995/1,715 12.13 ix10 1,190 820 820	8,485/1,435 2,045/4,375 18x6x 14x5 46.9 32.3 32.3	3,985/675 925/1,985 312.13 5x10 1,190 820 820	9,240/1,590 1,880/4,950 18x6 14x 46.9 32.3 32.3	4,350/750 855/2,245 <b>x12.13</b> <b>5x10</b> 1,190 820 820	9,730/1,400 2,815/4,315 21x7 16.25x6 55.1 35 35	4,575/660 1,275/1,960 7x15 6x11.25 1,400 890 890
	26 27 28 29 30 31 32	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast	lb lb in in in in in in in	kg kg	7,720/1,260 2,200/3,780 18x6x 14x5 46.9 32.3 32.3 3.0	3,620/590 995/1,715 12.13 ix10 1,190 820 820 75	8,485/1,435 2,045/4,375 18x6x 14x5 46.9 32.3 32.3 3.0	3,985/675 925/1,985 312.13 5x10 1,190 820 820 75	9,240/1,590 1,880/4,950 18x6) 14x 46.9 32.3 32.3 3.0	4,350/750 855/2,245 <b>x12.13</b> <b>5x10</b> 1,190 820 820 75	9,730/1,400 2,815/4,315 21x7 16.25x6 55.1 35 35 3.1	4,575/660 1,275/1,960 7x15 5x11.25 1,400 890 890 80
	26 - 27 28 29 30 31 32 33	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase	Ib Ib Ib In	kg kg	7,720/1,260 2,200/3,780 18x6x 14x5 46.9 32.3 32.3 3.0 4.3	3,620/590 995/1,715 12.13 ix10 1,190 820 820 75 1110	8,485/1,435 2,045/4,375 18x6x 14x5 46.9 32.3 32.3 3.0 4.3	3,985/675 925/1,985 35x10 1,190 820 820 75 110	9,240/1,590 1,880/4,950 18x6) 14x 46.9 32.3 32.3 3.0 4.3	4,350/750 855/2,245 <b>x12.13</b> <b>5x10</b> 1,190 820 820 75 1110	9,730/1,400 2,815/4,315 21xi 16.25xi 55.1 35 3.1 4.1	4,575/660 1,275/1,960 7x15 5x11.25 1,400 890 890 80 105
	26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes	Ib Ib Ib In	kg kg mm mm mm mm mm mm	7,720/1,260 2,200/3,780 18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum	3,620/590 995/1,715 12.13 ix10 1,190 820 820 75 110	8,485/1,435 2,045/4,375 18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum	3,985/675 925/1,985 5x10 1,190 820 820 75 110	9,240/1,590 1,880/4,950 18x6: 14x 46.9 32.3 32.3 3.0 4.3 drum	4,350/750 855/2,245 <b>x12.13</b> <b>5x10</b> 1,190 820 820 75 110	9,730/1,400 2,815/4,315 21x; 16.25x6 55.1 35 35 3.1 4.1 drum	4,575/660 1,275/1,960 7x15 5x11.25 1,400 890 890 80 105
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	26 27 28 29 30 31 32 33 34 35 36	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes  Parking brakes  POWERTRAIN  Engine model	in in in in type type HP at rpn lb-ft	kg kg kg mm mm mm mm mm mm mm mm kW kW n Nm	7,720/1,260 2,200/3,780  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / me  EK: 55 2,7	3,620/590 995/1,715 12.13 6x10 1,190 820 75 110 / foot echanical 21 41 00	8,485/1,435 2,045/4,375 18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / m	3,985/675 925/1,985  12.13 5x10 1,190 820 75 110 / foot echanical 21 41 700	9,240/1,590 1,880/4,950 18x6: 14x 46.9 32.3 32.3 3.0 4.3 drum hand / m	4,350/750 855/2,245 (12.13 5x10 1,190 820 75 110 / foot echanical (21 41 700	9,730/1,400 2,815/4,315 21x1 16,25x6 55.1 35 3.1 4.1 drum hand / mc 55 2,7	4,575/660 1,275/1,960 7x15 5x11.25 1,400 890 80 105 / foot echanical 21 41 00
	26 27 28 29 30 31 32 33 34 35 36 37	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes  Parking brakes  POWERTRAIN  Engine model  Continuous output (S.A.E. gross)	in in in in type type HP at rpn lb-ft at rpn	kg kg kg mm mm mm mm mm mm mm mm kW kW n Nm	7,720/1,260 2,200/3,780 18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / me	3,620/590 995/1,715 12.13 ix10 1,190 820 75 110 / foot echanical 21 41 00 151	8,485/1,435 2,045/4,375 18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / m	3,985/675 925/1,985  12.13 5x10 1,190 820 75 110 / foot echanical 21 41 700 151	9,240/1,590 1,880/4,950 18x6: 14x 46.9 32.3 32.3 3.0 4.3 drum hand / m	4,350/750 855/2,245 (12.13 5x10 1,190 820 75 110 / foot echanical (21 41 (700 151	9,730/1,400 2,815/4,315 21x1 16,25x6 55.1 35 3.1 4.1 drum hand / mc	4,575/660 1,275/1,960 7x15 5x11.25 1,400 890 80 105 / foot echanical 21 41 00
	26   27   28   29   30   31   32   33   34   35   37   38   39	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes  Parking brakes  POWERTRAIN  Engine model  Continuous output (S.A.E. gross)  Maximum torque (S.A.E. gross)  Cylinder / displacement	in in in in type type HP at rpn lb-ft	kg kg kg mm	7,720/1,260 2,200/3,780  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / me  EK: 55 2,7 111.4 2,0 126	3,620/590 995/1,715  12.13 6x10 1,190 820 75 110 / foot echanical  21 41 00 151 00 2,065	8,485/1,435 2,045/4,375  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / m.  EK 55 2,7 111.4 2,0 125	3,985/675 925/1,985  12.13 5x10 1,190 820 75 110 / foot echanical 21 41 700 151 100 2,065	9,240/1,590 1,880/4,950 18x6: 14xx 46.9 32.3 32.3 3.0 4.3 drum hand / m 55 2; 111.4 2,0	4,350/750 855/2,245 (12.13 5x10 1,190 820 75 110 / foot echanical (21 41 700 151 1000 2,065	9,730/1,400 2,815/4,315 21x2 16.25x6 55.1 35 35 3.1 4.1 drum hand / mc  EK 55 2,7 111.4 2,0 126	4,575/660 1,275/1,960 7x15 5x11.25 1,400 890 80 105 / foot echanical 21 41 00 151 00 2,065
	26	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes  Parking brakes  POWERTRAIN  Engine model  Continuous output (S.A.E. gross)  Maximum torque (S.A.E. gross)  Cylinder / displacement  Transmission type	in in in in type type HP at rpn lb-ft at rpn	kg kg kg mm	7,720/1,260 2,200/3,780  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / me  EK: 55 2,7 111.4 2,0 126 auton	3,620/590 995/1,715  12.13 6x10 1,190 820 75 110 / foot echanical  21 41 00 151 00 2,065 matic	8,485/1,435 2,045/4,375  18x6x 14x6 46.9 32.3 32.3 3.0 4.3 drum hand / m.  EK 55 2,7 111.4 2,0 125 autor	3,985/675 925/1,985  12.13 5x10 1,190 820 75 110 / foot echanical  21 41 00 151 000 2,065 natic	9,240/1,590 1,880/4,950 18x6: 14xx 46.9 32.3 32.3 3.0 4.3 drum hand / m 55 2; 111.4 2,0 125 auto	4,350/750 855/2,245 812.13 5x10 1,190 820 820 75 110 / foot echanical 221 41 700 151 300 2,065 matic	9,730/1,400 2,815/4,315 21xi 16.25x6 55.1 35 35 3.1 4.1 drum hand / mr  EK 55 2,7 111.4 2,0 126 autor	4,575/660 1,275/1,960 7x15 6x11.25 1,400 890 890 80 105 / foot echanical 21 41 00 151 00 2,065 matic
	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes  Parking brakes  POWERTRAIN  Engine model  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 type type at rpn lb-ft at rpn cu in	kg kg kg mm mm mm mm mm mm mm mm mm kW mn Nm mn L	7,720/1,260 2,200/3,780  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / me  EK: 55 2,7 111.4 2,0 126 auton	3,620/590 995/1,715  12.13 6x10 1,190 820 75 110 / foot echanical  21 41 00 151 00 2,065 matic 1	8,485/1,435 2,045/4,375  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / m  EK 55 2,7 111.4 2,0 125 autor	3,985/675 925/1,985 12.13 5x10 1,190 820 820 75 110 / foot echanical 21 41 00 151 000 2,065 matic	9,240/1,590 1,880/4,950 18x6: 14xx 46.9 32.3 32.3 3.0 4.3 drum hand / m  55 2,; 111.4 2,t 125 auto	4,350/750 855/2,245 812.13 5x10 1,190 820 820 75 110 / foot echanical 221 41 700 151 000 2,065 matic	9,730/1,400 2,815/4,315 21xi 16.25x6 55.1 35 35 3.1 4.1 drum hand / mr  EK 55 2,7 111.4 2,0 126 autor	4,575/660 1,275/1,960 7x15 6x11.25 1,400 890 890 80 105 / foot echanical 21 41 00 151 000 2,065 matic
	26	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes  Parking brakes  POWERTRAIN  Engine model  Continuous output (S.A.E. gross)  Maximum torque (S.A.E. gross)  Cylinder / displacement  Transmission type	in in in in type type HP at rpn lb-ft at rpn	kg kg kg mm mm mm mm mm mm mm mm mm kW mn Nm mn L	7,720/1,260 2,200/3,780  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / me  EK: 55 2,7 111.4 2,0 126 auton	3,620/590 995/1,715  12.13 6x10 1,190 820 75 110 / foot echanical  21 41 00 151 00 2,065 matic 1	8,485/1,435 2,045/4,375  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / m  EK 55 2,7 111.4 2,0 125 autor	3,985/675 925/1,985  12.13 5x10 1,190 820 75 110 / foot echanical  21 41 00 151 000 2,065 natic	9,240/1,590 1,880/4,950 18x6: 14xx 46.9 32.3 32.3 3.0 4.3 drum hand / m  55 2,; 111.4 2,t 125 auto	4,350/750 855/2,245 812.13 5x10 1,190 820 820 75 110 / foot echanical 221 41 700 151 300 2,065 matic	9,730/1,400 2,815/4,315 21xi 16.25x6 55.1 35 35 3.1 4.1 drum hand / mr  EK 55 2,7 111.4 2,0 126 autor	4,575/660 1,275/1,960 2,15 5x11.25 1,400 890 890 105 / foot echanical 21 41 00 151 00 2,065 matic
	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Empty – standard tires  Axle load – with load front / rear  Axle load – without load front / rear  CHASSIS  Tire size – front, standard  Tire size – rear  Wheelbase  Tread width – front, standard tires  Tread width – rear, standard tires  Ground clearance – at lowest point of mast  Ground clearance – at center of wheelbase  Service brakes  Parking brakes  POWERTRAIN  Engine model  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 type type at rpn lb-ft at rpn cu in	kg kg kg mm mm mm mm mm mm mm mm mm kW mn Nm mn L	7,720/1,260 2,200/3,780  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / me  EK: 55 2,7 111.4 2,0 126 auton	3,620/590 995/1,715  12.13 6x10 1,190 820 75 110 / foot echanical  21 41 00 151 00 2,065 matic 1	8,485/1,435 2,045/4,375  18x6x 14x5 46.9 32.3 32.3 3.0 4.3 drum hand / m  EK 55 2,7 111.4 2,0 125 autor	3,985/675 925/1,985 12.13 5x10 1,190 820 820 75 110 / foot echanical 21 41 00 151 000 2,065 matic	9,240/1,590 1,880/4,950 18x6: 14xx 46.9 32.3 32.3 3.0 4.3 drum hand / m  55 2,; 111.4 2,t 125 auto	4,350/750 855/2,245 812.13 5x10 1,190 820 820 75 110 / foot echanical 221 41 700 151 000 2,065 matic	9,730/1,400 2,815/4,315 21xi 16.25x6 55.1 35 35 3.1 4.1 drum hand / mr  EK 55 2,7 111.4 2,0 126 autor	4,575/660 1,275/1,960 7x15 6x11.25 1,400 890 890 80 105 / foot echanical 21 41 00 151 000 2,065 matic

# **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; Type LP, LPS (optional), Industrial Trucks. 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.

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.

	FGC25N		FGC28N		FGC30N		FGC30EN		FGC33N		FGC35CN		FGC40CN	
1	5,000	2,250	5,500	2,500	6,000	2,700	6,000	2,700	6,5000	2,900	7,000	3,150	8,000	3,650
2	24	600	24	600	24	600	24	600	24	600	24	600	24	600
3	LP -	G/LP	LP - G/LP		LP - G/LP		LP - G/LP		LP - G/LP		LP - G/LP		LP - G/LP	
4	Cushion Cushion		hion	Cushion		Cushion		Cushion		Cushion		Cushion		
5	2x / 2		2x / 2		2x / 2		2x / 2		2x / 2		2x / 2		2x / 2	
7	130	3,300	130	3,300	130	3,300	130	3,300	122	3,100	171	4,350	171	4,350
8	4.2	105	6.7	175	7.1	180	7.1	180	7.1	180	10.6	269	10.6	269
9	1.5x4x42	40x100x1,070	1.5x4x42	40x100x1,070	2x5x42	50x125x1,070	2x5x42	50x125x1,070	2x5x42	50x125x1,070	2x5x42	50x125x1,070	2x5x42	50x125x1,070
9	7.8 / 36.0	200 / 920	7.8 / 40.2	200 / 1,020	9.6 / 40.2	244 / 1,020	9.6 / 40.2	244 / 1,020	9.6 / 40.2	244 / 1,020	11.1 / 38.9	282 / 987	11.1 /38.9	282 / 987
10	5° / 10°		5° / 10°		5° / 10°		5° / 10°		5° / 10°		5° / 10°		5° / 10°	
11	91.3	2,320	93.9	2,385	95.3	2,420	96.5	2,450	96.3	2,445	98.2	2,495	100	2,540
12	42.1	1,069	43.1	1,095	43.1	1,095	43.9	1,115	43.9	1,115	45.9	1,165	45.9	1,165
13	83.1	2,110	82.7	2,100	82.7	2,100	83.1	2,110	82.7	2,100	83.1	2,110	83.1	2,110
14	43.0	1,093	43.0	1,093	43.2	1,093	43.2	1,098	43.2	1,098	44.4	1,130	44.4	1,130
15	82.1	2,085	82.1	2,085	82.1	2,085	82.3	2,090	82.1	2,085	82.3	2,090	82.3	2,090
16	179.3	4,555	179.3	4,555	179.3	4,555	175	4,445	178.5	4,535	178.7	4,540	178.7	4,540
17	78.3	1,990	82.1	2,085	82.1	2,085	82.3	2,090	82.1	2,085	82.5	2,095	83.9	2,130
18	16.1	410	17.3	440	17.1	435	17.7	450	17.9	455	17.9	455	17.9	455
19	94.4	2,4000	96.8	2,460	98.4	2,500	98.0	2,490	99.2	2,520	100.4	2,550	101.8	2,585
20	10.6	17	10.6	17	10.6	17	11.5/9.9	18.5/16	10.6	17	11.5 / 11.5	18.5 / 18.5	11.5/ 11.5	18.5 / 18.5
21	118.1/127.9	600/650	94.5/102.4	480/520	104.3/110.2	530/560	104.3/110.2	530/560	88.6/92.5	450/470	88.6 / 92.5	450 / 470	88.6 / 92.5	450 / 470
22	98.4	500	98.4	500	98.4	500	98.4	500	82.7/70.9	420/360	83 / 71	420 / 360	83 / 71	420 / 360
23	3,638	1,650	3,638	1,650	4,189	1,900	3,009	1,365	4,189	1,900	6,228	2,825	6,228	2,825
24	28 / 16		27 / 16		28 / 16		44 / 18		24 / 16		38 / 18		34 / 15	
25	7,940	3,600	8,860	4,015	9,350	4,240	9,610	4,360	9,825	4,455	10,460	4,740	11,150	5,055
	11,375/1,565	5,360/740	12,355/2,005	5,820/945	13,360/1,990	6,300/940	13,715/1,895		14,225/2,100	6,715/990	15,365 / 7,250		16,910 / 7,320	
26	2590/5,350	1,175/2,425	2,705/6,155	1,225/2,790	2,790/6,560	1,265/2,975	3,450/6,160	1,565/2,795	2,755/7,070	1,250/3,205	3,365 / 1,525	7,095 / 3,215	3,150 / 1,425	8,000 / 3,630
27	21x7	7x15	21x8x15		21x8x15		22x8x16		21x8x15		22 x 9 x 16		22 x 9 x 16	
28	16.25x6		16.25x6x11.25		16.25x6x11.25		18x6x12.12		16.25x6x11.25		18 x 6 x 12.12		18 x 6 x 12.12	
29	55.1	1,400	55.1	1,400	55.1	1,400	59.1	1,500	55.1	1,400	59.1	1,500	59.1	1,500
30	35	890	35.8	910	35.8	910	35.8	910	35.8	910	37	940	37	940
31	35	890	35		35									930
32		00		890		890	36.6	930	35	890	36	930	36	00
-00	3.1	80	2.8	70	2.8	70	3.1	80	2.8	70	3.1	80	3.1	80
33	4.1	105	2.8 3.5	70 90	2.8 3.5	70 90	3.1 3.7	80 95	2.8 3.5	70 90	3.1 5.7	80 145	3.1 5.7	145
34	4.1 drum	105 / foot	2.8 3.5 drum	70 90 / foot	2.8 3.5 drum	70 90 / foot	3.1 3.7 drum	80 95 <b>/ foot</b>	2.8 3.5 drum	70 90 <b>/ foot</b>	3.1 5.7 drum	80 145 <b>/ foot</b>	3.1 5.7 drum	145 / foot
	4.1	105 / foot	2.8 3.5	70 90 / foot	2.8 3.5	70 90 / foot	3.1 3.7	80 95 <b>/ foot</b>	2.8 3.5	70 90 <b>/ foot</b>	3.1 5.7	80 145 <b>/ foot</b>	3.1 5.7	145 / foot
34	4.1 drum hand / mo	105 / foot echanical	2.8 3.5 drum hand / m	70 90 / foot	2.8 3.5 drum hand / m	70 90 / foot	3.1 3.7 drum	80 95 / foot echanical	2.8 3.5 drum hand / me	70 90 / foot echanical	3.1 5.7 drum hand / me	80 145 / foot echanical	3.1 5.7 drum hand / m	145 / foot echanical
34 35 36	4.1 drum hand / me EK 55	/ foot echanical	2.8 3.5 drum hand / m EK	70 90 / foot echanical 21	2.8 3.5 drum hand / m EK 62.9	70 90 / foot echanical 25 46.9	3.1 3.7 drum hand / me EK 62.9	80 95 / foot echanical 25 46.9	2.8 3.5 drum hand / me EK 62.9	70 90 / foot echanical 25 46.9	3.1 5.7 drum hand / me EK 62.9	80 145 / foot echanical 25 46.9	3.1 5.7 drum hand / m EK 62.9	145 / foot echanical 25 46.9
34 35	4.1 drum hand / me EK 55	105 / foot echanical 21 41	2.8 3.5 drum hand / m EK 55	70 90 / foot echanical 21 41	2.8 3.5 drum hand / m EK 62.9	70 90 / foot echanical 25 46.9	3.1 3.7 drum hand / me EK 62.9	80 95 / foot echanical 25 46.9	2.8 3.5 drum hand / m EK 62.9	70 90 / foot echanical 25 46.9	3.1 5.7 drum hand / me EK 62.9	80 145 / foot echanical 25 46.9	3.1 5.7 drum hand / m EK 62.9	145 / foot echanical 25 46.9
34 35 36	4.1 drum hand / me EK 55 2,7	105 / foot echanical 21 41 700 151	2.8 3.5 drum hand / m EK 55 2,7	70 90 / foot echanical 21 41 700	2.8 3.5 drum hand / m EK 62.9 2,7	70 90 / foot echanical 25 46.9 700	3.1 3.7 drum hand / me EK 62.9 2,7 138.7	80 95 / foot echanical 25 46.9 00	2.8 3.5 drum hand / m EK 62.9 2,7	70 90 / foot echanical 25 46.9 00	3.1 5.7 drum hand / me EK 62.9 2,7 138.7	80 145 / foot echanical 25 46.9 00	3.1 5.7 drum hand / m EK 62.9 2,7	145 / foot echanical 25 46.9 700
34 35 36 37 38	4.1 drum hand / me EK 55 2,7 111.4	105 / foot echanical 21 41 700 151	2.8 3.5 drum hand / m EK 55 2,7 111.4	70 90 / foot echanical 21 41 700 151	2.8 3.5 drum hand / m EK 62.9 2,7 138.7	70 90 / foot echanical 25 46.9 700 188	3.1 3.7 drum hand / me EK 62.9 2,7 138.7	80 95 / foot echanical 25 46.9 00 188	2.8 3.5 drum hand / m EK 62.9 2,7 138.7	70 90 / foot echanical 25 46.9 00 188	3.1 5.7 drum hand / me EK 62.9 2,7 138.7	80 145 / foot echanical 25 46.9 00 188	3.1 5.7 drum hand / m EK 62.9 2,7 138.7	145 / foot echanical 25 46.9 00 188
34 35 36 37 38 39	4.1 drum hand / me 55 2,7 111.4 2,0	105 / foot echanical 21 41 700 151 000 2,065	2.8 3.5 drum hand / m EK 55 2,7 111.4 2,0	70 90 / foot echanical 21 41 '00 151 000 2,065	2.8 3.5 drum hand / m EK 62.9 2,7 138.7 1,6	70 90 / foot echanical 25 46.9 700 188 600 2,488	3.1 3.7 drum hand / me EK 62.9 2,7 138.7 1,6	80 95 / foot echanical 25 46.9 00 188 00 2,488	2.8 3.5 drum hand / m EK 62.9 2,7 138.7 1,6	70 90 / foot echanical 25 46.9 00 188 600 2,488	3.1 5.7 drum hand / me EK 62.9 2,7 138.7 1,6	80 145 / foot echanical 25 46.9 00 188 00 2,488	3.1 5.7 drum hand / m EK 62.9 2,7 138.7 1,6	145 / foot echanical  25 46.9 00 188 600 2,488
34 35 36 37 38 39 40	4.1 drum hand / me 55 2,7 111.4 2,0 126 autor	105 / foot echanical 21 41 700 151 000 2,065 matic	2.8 3.5 drum hand / m  EK 55 2,7 111.4 2,0 126 autor	70 90 / foot echanical 21 41 700 151 900 2,065 matic	2.8 3.5 drum hand / m  EK 62.9 2,7 138.7 1,6 151.8 autor	70 90 / foot echanical 25 46.9 700 188 600 2,488 matic	3.1 3.7 drum hand / me EK 62.9 2,7 138.7 1,6	80 95 / foot echanical 25 46.9 00 188 00 2,488 matic	2.8 3.5 drum hand / m  EK 62.9 2,7 138.7 1,6 151.8 autor	70 90 / foot echanical 25 46.9 00 188 000 2,488 natic	3.1 5.7 drum hand / me EK 62.9 2,7 138.7 1,6	80 145 / foot echanical 25 46.9 00 188 00 2,488 natic	3.1 5.7 drum hand / m EK 62.9 2,7 138.7 1,6 151.8 autor	145 / foot echanical  25 46.9 00 188 00 2,488 matic
34 35 36 37 38 39 40 41	4.1 drum hand / me 55 2,7 111.4 2,0 126 autor	105 / foot echanical  21	2.8 3.5 drum hand / m  EK 55 2,7 111.4 2,0 126 autor	70 90 / foot echanical 21 41 700 151 900 2,065 matic	2.8 3.5 drum hand / m  EK 62.9 2,7 138.7 1,6 151.8 autor	70 90 / foot echanical 25 46.9 700 188 600 2,488 matic	3.1 3.7 drum hand / me EK 62.9 2,7 138.7 1,6 151.8 autor	80 95 / foot echanical 25 46.9 00 188 00 2,488 matic	2.8 3.5 drum hand / m EK 62.9 2,7 138.7 1,6 151.8 autor	70 90 / foot echanical 25 46.9 00 188 600 2,488 matic	3.1 5.7 drum hand / me EK 62.9 2,7 138.7 1,6 151.8 autor	80 145 / foot echanical 25 46.9 00 188 00 2,488 natic	3.1 5.7 drum hand / m EK 62.9 2,7 138.7 1,6 151.8 autor	145 / foot echanical  25 46.9 00 188 600 2,488 matic
34 35 36 37 38 39 40	4.1 drum hand / me 55 2,7 111.4 2,0 126 autor	105 / foot echanical  21	2.8 3.5 drum hand / m  EK 55 2,7 111.4 2,0 126 autor	70 90 / foot echanical 21 41 700 151 900 2,065 matic	2.8 3.5 drum hand / m  EK 62.9 2,7 138.7 1,6 151.8 autor	70 90 / foot echanical 25 46.9 700 188 600 2,488 matic	3.1 3.7 drum hand / me EK 62.9 2,7 138.7 1,6	80 95 / foot echanical 25 46.9 00 188 00 2,488 matic	2.8 3.5 drum hand / m  EK 62.9 2,7 138.7 1,6 151.8 autor	70 90 / foot echanical 25 46.9 00 188 600 2,488 matic	3.1 5.7 drum hand / me EK 62.9 2,7 138.7 1,6	80 145 / foot echanical 25 46.9 00 188 00 2,488 natic	3.1 5.7 drum hand / m EK 62.9 2,7 138.7 1,6 151.8 autor	145 / foot echanical  25 46.9 00 188 600 2,488 matic

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# FGC15N-FGC40CN

3,000-8,000 LB CAPACITY CUSHION TIRE FORKLIFT

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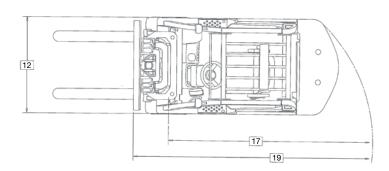
# Extensive Dealer Network

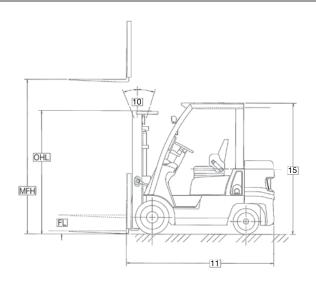
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