

Ring Power Corporation

500 World Commerce Parkway St. Augustine, FL 32092

Prepared For: 8/11/2020

Florida Sheriff's Association

Item #140: (1) NEW MITSUBISHI FGC20CN LIFT TRUCK

CONTRACT DETAILS

Florida Sheriff's Association

Bid # FSA20-EQU18.0

Item #140: Group: LIFT: Cushion Tire Lift - 4,000 LB Capacity Contract Dates: October 1, 2020 through September 30, 2023

BID SPECIFICATION:

1. ENGINE: a. 50 hp LP gas engine 2. TRANSMISSION: a. Powershift type b. Inching pedal c. 1 speed forward, 1 speed reverse 3. HYDRAULIC SYSTEM: a. 19.0 gpm at 2250 psi 4. CHASSIS: a. Wheelbase - 46" b. Tread width - 33" (with standard tires) c. Ground clearance at lowest point - 3" Tire size: 1. Front - 18.0 x 7 x 12 cushion tire 2. Rear - 14.0 x 5 x 10 cushion tire d. e. Steering radius - 72" Brakes: 1. Hydraulic service brakes 2. Mechanical parking brake f. 5. LIFT: a. Two stage lift mast b. Lift height minimum - 130" c. Lift capacity - 4000 lbs. d. Fork spacing - 7" to 32" minimum e. Tilt - 5 degrees forward/10 degrees backward 6. MISCELLANEOUS: a. FOPS protection b. Work lights c. Seat belts

BASE MACHINE

FGC20CN 5B20C33 FPA	4,000 LB CAPACITY LP CUSHION TIRE LIFT TRUCK 131.0" MFH X 83.0" OAL X 34.5" FFH DUPLEX MAST EPA COMPLIANT
UL	UL APPROVED
FKHP42-25I	1.6" X 3.9" X 42" HOOK TYPE PALLET FORKS
GK21-STD	GK21 2.1L 4 CYLINDER GAS & LPG ENGINE
1STM-STD	SINGLE SPEED POWERSHIFT TRANSMISSION
ISS32C15	32" WIDE ITA CLASS II INTEGRAL SIDESHIFTER
STLC-STD	CUSHION, LUGGED STEER TIRES
DTLC-STD	CUSHION, LUGGED DRIVE TIRES
LBR-STD	48" HIGH LOAD BACKREST
VLV3-STD	3 SECTION VALVE
3VDUPC15	SINGLE FUNCTION INTERNAL HOSING - TDUPLEX
TILT-STD	STANDARD TILT CYLINDERS
OHG-C3-STD	STANDARD OVERHEAD GUARD - 81" TO TOP

	PLDS-STD	PREMIUM LCD/LED DISPLAY
	EPSL-STD	ENGINE PROTECTION SYSTEM
	SBIP-STD	SPERATE BRAKE & INCHING PEDALS
	ACFR-STD	ALUMINUM CORE CORRUGATED FIN RADIATOR
	IPS-STD	INTEGRATED PRESENCE SYSTEM
Α	LARM-STD	ELECTRONIC BACK-UP ALARM
١	WKLT-STD	2 FORWARD LED WORK LIGHTS W/ GUARDS MOUNTED OHG
5	SEATV-STD	COMFORT NON SUSPENSION SEAT
	OSB-STD	ORANGE SEAT BELT
LA	NGENG-STD	ENGLISH LANGUAGE MARKINGS
	WAR-STD	STD WARRANTY - 12 MTHS/2000 HOURS FULL; 24 / 4000 PT

Ring Power Corporation



CUSHION TIRE FORKLIFT

3,000-6,500 LB CAPACITY LP GAS MODELS

COMFORT AND CONVENIENCE YOU CAN RELY ON



COMFORT COMES STANDARD.

STEP INTO THE OPERATOR COMPARTMENT OF AN FGC15N-FGC33N CUSHION TIRE FORKLIFT



Comfortable Operator Compartment:

With three-point access, operators of any size can easily enter the operator compartment of these Mitsubishi forklift trucks. The large floor space allows more foot room for the operator, while the "through the floor" pedal design further reduces operator fatigue and discomfort throughout the day.

Ergonomic Seat: The FGC15N forklift series features seats with adjustable forward and backward movement, added side support in the back cushion and an orange, anti-cinch seat belt, creating a comfortable work environment for operators of varying heights. An optional full-suspension seat is available on the FGC20N-FGC33N models for additional support during long shifts.

Operator Comfort:

Optional fingertip control armrest provides operators with low-effort levers and length / height adjustment, all while increasing precision and control.

Adjustable Steering: The forklift's steering column is equipped with standard memory tilt steering. Allowing for infinite adjustment in a 12 degree range, the steering column's "memory" feature retains the operator's preferred settings for added convenience and comfort during operation.

- Designed for operator comfort
- Adjustable seating for flexibility
- Enhanced visibility
- Memory tilt steering column

All come together to create a working environment that reduces fatigue through even the longest shifts.

Every operator is different, so the key to creating a comfortable shift is a flexible design.









The FGC15N-FGC33N series comes standard with the Integrated Presence System (IPS), which is designed to disengage all powered travel and some hydraulic functionality when the operator leaves the normal operating position. Additionally, warning alarms sound and indicators are shown on the display panel, informing the operator and surrounding personnel that the system is engaged.



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

POWERFUL EFFICIENCY.

QUALITY COMPONENTS AND EASY MAINTENANCE MEAN INCREASED UPTIME



- Designed for uptime
- Smooth, powerful engines
- Reliable components
- Easy service access
- Flexible options

These features give Mitsubishi forklift trucks the strength to perform, shift after shift.

Efficient From The Inside Out:

The GK21 (53 hp / FGC15N-FGC25N) and GK25 (61 hp / FGC28N-FGC33N) engines – both proven



Cool And Quiet: The forklift's fan and radiator system is equipped with a horizontal cross flow cooling system to help keep the engine cool and functioning at peak performance. The corrugated design provides optimal heat exchange, while the aluminum core helps to prevent corrosion. The direct drive fan also reduces noise and necessary maintenance, benefiting your operators and your business.



Engine Protection: Regulated by the Vehicle Control Module, the Engine Protection System keeps the truck running at desirable levels while helping to prevent damage to the forklift, saving you money. If any of the vital fluids becomes critically low, RPM levels are automatically lowered and the operator is immediately notified by a light on the dash display.

Easy Service Access: Tool-free access to the engine compartment makes routine maintenance, such as cleaning radiator fins, much easier. Additionally, the Vehicle Control Module is conveniently located under the dashboard cup holder, making it readily accessible.





Additional options are available to customize the forklift for your application:

- Bottler's Tilt
- Ground Speed Control
- Warning Lights
- Fuel Saver Mode
- Underbelly Screen
- Air Intake Precleaner
- Foundry/Brick Protection

	CHADACTEDICTICS			ECC	15N	FGC	1 Q N		FGC2	OCN .		FGC	20N
1	CHARACTERISTICS Capacity at rated load center	lb	kg	3,000	1,500	3,500	1,750		4,000	2,000		4,000	2,000
2	Capacity at load center - distance	in in	mm	24	500	24	500		24	500		24	500
3	Power – fuel type		111111		gas	LP			LP (LP	
4	Tire type – cushion or pneumatic				hion	cusl			cushion			cushion	
5	Wheels (x = driven) number front / rear				/2	2x			2x /			2x	
	DIMENSIONS			2.0	, _		, <u>-</u>			-			, _
6	Maximum fork height - with standard two-stage mast	in	mm	131	3,325	131.0	3,325	Т	131.0	3,330		131.5	3,340
7	Free fork height – with standard two-stage mast	in	mm	4.5	115	4.5	115	П	4.7	120		5.1	130
8	Forks – length x width x thickness	in	mm	42 x 3.9 x 1.4	1,070 x 100 x 35	42 x 3.9 x 1.4	1,070 x 100 x 3	5 4 :	12 x 3.9 x 1.6	1,070 x 100 x 40	42	x 3.9 x 1.6	1,070 x 100 x 40
9	Fork spacing, out-to-out minimum / maximum	in	mm	7.9 / 32.3	200 / 820	7.9 / 32.3	200 / 820	П	7.9 / 32.3	200 / 820		7.9 / 36.2	200 / 920
10	Tilt, forward / backward	de	g	5 /	10	5 /	10		5/	10		5 /	9
11	Length to fork face	in	mm	82.3	2,090	83.5	2,120	Ш	85.8	2,180		90.4	2,295
12	Overall width with standard tires	in	mm	38.2	970	38.2	970		40.2	1,021		41.9	1,064
13	Overall width with standard tires (wide stance)	in	mm	39.3	997	39.3	997	Ш	N/A	N/A		44.4	1,128
14	Overall width with standard tires (wide axle)	in	mm				Not	Applica	able				
15	Height with mast lowered	in	mm	83.0	2,105	83.0	2,105	Щ	83.5	2,105		83.0	2,110
16	Seat height	in	mm	43.1	1,096	43.1	1,096	Щ.	43.1	1,096		42.7	1,086
17	Height to top of overhead guard	in	mm	80.9	2,055	80.9	2,055	Щ	80.9	2,055		81.5	2,070
18	Height with mast extended	in	mm	179.5	4,550	179.5	4,550	Ц_	179.5	4,550		180.0	4,570
19	Minimum outside turning radius	in	mm	69.9	1,775	71.3	1,810	Ц_	72.8	1,850		77.4	1,965
20	Load moment constant	in	mm	15.3	388	15.3	388		15.9	404		16.3	414
21	Minimum aisle – 90° stack – zero clearance without load	in	mm	85.2	2,163	86.5	2,198		88.7	2,254		93.7	2,379
	PERFORMANCE												
22	Travel speed, loaded / empty	mph		9.6 / 10.3	15.5 / 16.5	9.6 / 10.3	15.5 / 16.5	Н.	9.6 / 10.3	15.5 / 16.5	_1	0.9 / 11.2	17.5 / 18.0
23	Lift speed, loaded / empty	fpm		122 / 124	620 / 630	122 / 124	620 / 630		122 / 124	620 / 630		26 / 130	640 / 660
24	Lowering speed, loaded / empty		mm/s	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	!	98.4 / 98.4	500 / 500	. (8.4 / 98.4	500 / 500
25	Drawbar pull – loaded at 1 mph (1.6 kph)	lb 	N	3,750	16,700	3,750	16,700		3,660	16,300		4,650	20,700
26	Drawbar pull – loaded maximum	lb	N	4,270	19,000	4,270	19,000	-	4,160	18,500		5,190	23,100
27	Gradeability – loaded at 1 mph (1.6 kph)	%			5	4		\vdash	3(4	
28	Gradeability – loaded maximum WEIGHT	%)	5	3	4	/		47	42		5	1
20		lla	lea	6.070	2.760	C 450	2.020		7.010	2 100		7 200	2.240
29	Empty	lb	kg	6,070	2,760	6,450	2,930		7,010	3,180	2	7,360	3,340
30	Empty Axle load without load, front / rear	lb	kg	2,320 / 3,750	1,050 / 1,710	2,180 / 4,270	990 / 1,940	2	2,070 / 4,940	940 / 2,240	3,)50 / 4,310	1,390 / 1,950
	Empty Axle load without load, front / rear Axle load with load, front			-,	,			2			3,		
30	Empty Axle load without load, front / rear Axle load with load, front CHASSIS	lb lb	kg kg	2,320 / 3,750 7,830	1,050 / 1,710 3,820	2,180 / 4,270 8,620	990 / 1,940 4,210	2	2,070 / 4,940 9,480	940 / 2,240 4,650	3,)50 / 4,310 9,980	1,390 / 1,950 4,850
30 31 32	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard)	lb lb	kg kg	2,320 / 3,750 7,830	1,050 / 1,710 3,820 (12.125	2,180 / 4,270 8,620 18 x 6 x	990 / 1,940 4,210 12.125	2	2,070 / 4,940 9,480 18 x 7 x	940 / 2,240 4,650 12.125	3,)50 / 4,310 9,980 21 x 7	1,390 / 1,950 4,850 7 x 15
30 31 32 33	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear	lb lb in	kg kg	2,320 / 3,750 7,830 18 x 6 >	1,050 / 1,710 3,820 (12.125 5 x 10	2,180 / 4,270 8,620 18 x 6 x 14 x 5	990 / 1,940 4,210 112.125 5 x 10	2	2,070 / 4,940 9,480 18 x 7 x 14 x 5	940 / 2,240 4,650 12.125 5 x 10	3,	9,980 21 x 7	1,390 / 1,950 4,850 7 x 15 x 10.5
30 31 32 33 34	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase	lb lb in in	kg kg	2,320 / 3,750 7,830 18 x 6 x 14 x 9	1,050 / 1,710 3,820 (12.125 5 x 10 1,190	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9	990 / 1,940 4,210 12.125 5 x 10 1,190	2	2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9	940 / 2,240 4,650 12.125 5 x 10 1,190	3,)50 / 4,310 9,980 21 x 7 16 x 6	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400
30 31 32 33 34 35	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires)	Ib Ib in in	kg kg	2,320 / 3,750 7,830 18 x 6 x 14 x 9 46.9 32.2	1,050 / 1,710 3,820 (12.125 5 x 10 1,190 818	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2	990 / 1,940 4,210 12.125 5 x 10 1,190 818	2	2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2	940 / 2,240 4,650 12.125 5 x 10 1,190 843	3,	9,980 21 x 7 16 x 6 55.1 34.9	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886
30 31 32 33 34 35 36	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires)	lb lb in in	kg kg l mm mm mm	2,320 / 3,750 7,830 18 x 6 x 14 x 9 46.9 32.2 33.3	1,050 / 1,710 3,820 (12.125 5 x 10 1,190 818 845	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845	2	2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A	3,	21 x 7 16 x 6 55.1 34.9 37.4	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950
30 31 32 33 34 35	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires)	lb lb in in in in	kg kg	2,320 / 3,750 7,830 18 x 6 x 14 x 9 46.9 32.2	1,050 / 1,710 3,820 (12.125 5 x 10 1,190 818	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2	990 / 1,940 4,210 12.125 5 x 10 1,190 818	2	2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2	940 / 2,240 4,650 12.125 5 x 10 1,190 843	3,	9,980 21 x 7 16 x 6 55.1 34.9	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886
30 31 32 33 34 35 36 37 38	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast	Ib Ib In	kg kg kg mm mm mm mm	2,320 / 3,750 7,830 18 x 6 3 14 x 9 46.9 32.2 33.3 32.3 3.0	1,050 / 1,710 3,820 (12.125 5 x 10 1,190 818 845 820 75.0	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0	2	2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A 820 75.0	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0
30 31 32 33 34 35 36 37	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase	Ib Ib In	kg kg ll mm mm mm mm mm mm	2,320 / 3,750 7,830 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6	1,050 / 1,710 3,820 (12.125 5 x 10 1,190 818 845 820	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116	2	2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A 820 75.0 116	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139
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30 31 32 33 34 35 36 37 38 39 40	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes	Ib Ib In	kg kg kg II mm mm mm mm mm mm	2,320 / 3,750 7,830 18 x 6 3 14 x 9 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate	1,050 / 1,710 3,820 (12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 d, hydraulic		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A 820 75.0 116 cd, hydraulic	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 dd, hydraulic
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30 31 32 33 34 35 36 37 38 39 40 41	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	Ib Ib In	kg kg kg II mm mm mm mm mm mm	2,320 / 3,750 7,830 18 x 6 3 14 x 9 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate	1,050 / 1,710 3,820 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operated	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 d, hydraulic d, mechanical		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic dd, mechanical	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 d, hydraulic d, mechanical
30 31 32 33 34 35 36 37 38 39 40 41	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL	in in in typ	kg kg kg III mm mm mm mm mm mm ebe be	2,320 / 3,750 7,830 18 x 6 2 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate	1,050 / 1,710 3,820 3,820 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operated hand-operated GKZ	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic dd, mechanical		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operateG	940 / 2,240 4,650 12.125 6 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic dd, mechanical	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 sd, hydraulic d, mechanical 21E
30 31 32 33 34 35 36 37 38 39 40 41	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross)	in in in in typ	kg kg kg li li mm mm mm mm mm mm ee	2,320 / 3,750 7,830 18 x 6 2 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate	1,050 / 1,710 3,820 2,12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic dd, mechanical		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK2	940 / 2,240 4,650 12.125 6 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic dd, mechanical	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 sd, hydraulic d, mechanical 21E
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	in in in in typ	kg kg kg ll lmmmmmmmmmmmmmmmmmmmmmmmmmmm	2,320 / 3,750 7,830 18 x 6 2 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4	1,050 / 1,710 3,820 212.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate 6K2 50	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK2 50	940 / 2,240 4,650 12.125 6 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00	3,	55 / 4,310 9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GKZ	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 00
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross)	in in type type at ry lb-ft	kg kg kg ll lmmmmmmmmmmmmmmmmmmmmmmmmmmm	2,320 / 3,750 7,830 18 x 6 2 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4	1,050 / 1,710 3,820 212.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate 50 2,4	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4	940 / 2,240 4,650 12.125 6 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GKZ	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 00
30 31 32 33 34 35 36 37 38 39 40 41	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross)	in in type type at ry lb-ft at ry	kg kg kg ll mm	2,320 / 3,750 7,830 18 x 6 y 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4 111 2,0 4 / 126	1,050 / 1,710 3,820 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 1000 151	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate 50 2,4 111 2,0 4 / 126	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00 151		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operated GK2 50 2,4 111	940 / 2,240 4,650 12.125 6 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00 151 00 4 / 2.1	3,	9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GK2 55 2,7 111	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 00 151 00 4 / 2.1
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross)	in in type type at ry lb-ft at ry	kg kg kg ll mm	2,320 / 3,750 7,830 18 x 6 y 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4 111 2,0 4 / 126 power	1,050 / 1,710 3,820 12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 1000 151	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate 50 2,4 111 2,0 4 / 126	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic dd, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operated GK2 50 2,4 111 2,0 4 / 126	940 / 2,240 4,650 12.125 6 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift	3,	55 / 4,310 9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GK2 55 2,7 111 2,0 4 / 126	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 00 151 000 4 / 2.1 rshift
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type	in in type type at ry lb-ft at ry	kg kg kg land mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	2,320 / 3,750 7,830 18 x 6 y 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4 111 2,0 4 / 126 powe	1,050 / 1,710 3,820 212.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 1000 151 1000 4/2.1 ershift	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate 6K2 50 2,4 111 2,0 4 / 126 powe	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic dd, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 power	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift	3,	55 / 4,310 9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GK2 55 2,7 111 2,0 4 / 126 powe	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 00 151 000 4 / 2.1 rshift
30 31 32 33 34 35 36 37 38 39 40 41 41 45 46 47 48 49	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of transmission speeds, forward / reverse	Ib Ib Ib In	kg kg kg land mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	2,320 / 3,750 7,830 18 x 6 y 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4 111 2,0 4 / 126 powe	1,050 / 1,710 3,820 212.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 1000 151 1000 4/2.1 ershift	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate 6K2 50 2,4 111 2,0 4 / 126 powe	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic dd, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 power	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift	3,	55 / 4,310 9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GK2 55 2,7 111 2,0 4 / 126 powe	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 00 151 000 4 / 2.1 rshift
30 31 32 33 34 35 36 37 38 39 40 41 41 45 46 47 48 49 50	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of transmission speeds, forward / reverse Battery HYDRAULICS	Ib Ib Ib In	kg kg kg land mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	2,320 / 3,750 7,830 18 x 6 y 14 x 5 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4 111 2,0 4 / 126 powe	1,050 / 1,710 3,820 212.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 1000 151 1000 4/2.1 ershift	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate 6K2 50 2,4 111 2,0 4 / 126 powe	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 dd, hydraulic dd, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 power	940 / 2,240 4,650 12.125 5 x 10 1,190 843 N/A 820 75.0 116 dd, hydraulic d, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift	3,	55 / 4,310 9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GK2 55 2,7 111 2,0 4 / 126 powe	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 ed, hydraulic d, mechanical 21E 41.0 00 151 000 4 / 2.1 rshift
30 31 32 33 34 35 36 37 38 39 40 41 41 45 46 47 48 49 50	Empty Axle load without load, front / rear Axle load with load, front CHASSIS Tire size, front (standard) Tire size, rear Wheelbase Tread width, front (standard tires) Tread width, front (wide-stance tires) Tread width, rear (standard tires) Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) Cylinder / displacement Transmission type Number of transmission speeds, forward / reverse Battery HYDRAULICS	Ib Ib Ib In	kg k	2,320 / 3,750 7,830 18 x 6 y 14 x 9 46.9 32.2 33.3 32.3 3.0 4.6 foot-operate hand-operate GK 50 2,4 111 2,0 4 / 126 powee 1	1,050 / 1,710 3,820 (12.125 5 x 10 1,190 818 845 820 75.0 116 ed, hydraulic d, mechanical 21E 37.4 100 151 1000 4/2.1 reshift / 1 2	2,180 / 4,270 8,620 18 x 6 x 14 x 5 46.9 32.2 33.3 3.0 4.6 foot-operate hand-operate 6K2 50 2,4 111 2,0 4 / 126 powe	990 / 1,940 4,210 12.125 5 x 10 1,190 818 845 820 75.0 116 d, hydraulic d, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift 11 2		2,070 / 4,940 9,480 18 x 7 x 14 x 5 46.9 33.2 N/A 32.3 3.0 4.6 foot-operate hand-operate GK2 50 2,4 111 2,0 4 / 126 power 1 /	940 / 2,240 4,650 12.125 6 x 10 1,190 843 N/A 820 75.0 116 cd, hydraulic d, mechanical 21E 37.4 00 151 00 4 / 2.1 rshift	3,	55 / 4,310 9,980 21 x 7 16 x 6 55.1 34.9 37.4 35.0 3.1 5.5 foot-operate and-operate GK2 55 2,7 111 2,0 4 / 126 powe	1,390 / 1,950 4,850 7 x 15 x 10.5 1,400 886 950 890 80.0 139 sd, hydraulic d, mechanical 21E 41.0 00 151 000 4 / 2.1 rshift 11 2

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.

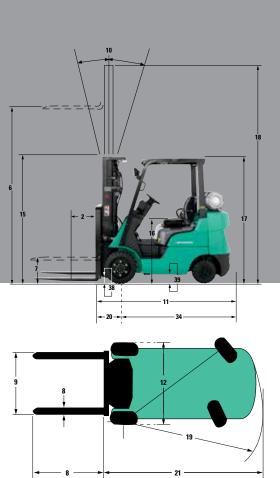
• Occupational Safety and Health Administration (OSHA) regulations that may apply.

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.

	FGC	FGC25N		28N	FGC	30N	FGC33N		
1	5,000	2,500	5,500	2,800	6,000	3,000	6,500	3,300	
2	24	500	24	500	24	500	24	500	
3	LP	gas	LP	gas	LP	gas	LP	gas	
4			cushion		cust	hion	cushion		
5	2x	/ 2	2x	/2	2x / 2		2x	/ 2	
6	131.5	3,340	130.5	3,315	130.5	3,315	131.0	3,345	
7	5.1	130	5.3	135	5.3	135	5.5	140	
8	42 x 3.9 x 1.6	1,070 x 100 x 40	42 x 4.9 x 1.8	1,070 x 125 x 45	42 x 4.9 x 1.8	1,070 x 125 x 45	42 x 4.9 x 1.8	1,070 x 125 x 45	
9	7.9 / 36.2	200 / 920	7.9 / 37.8	200 / 960	7.9 / 37.8	200 / 960	7.9 / 37.8	200 / 960	
10	5 /		5 /		5 /		5 /		
11	92.7	2,355	95.3	2,420	96.7	2,455	97.8	2,485	
12	41.9	1,064	43.9	1,115	43.9	1,115	43.9	1,115	
13	44.4	1,128	45.5	1,155	45.5	1,155	45.5	1,155	
14		0.440			plicable	0.440		0.000	
15	83.0	2,110	83.0	2,110	83.0	2,110	88.0	2,230	
16	42.7	1,086	42.7	1,086	42.7	1,086	42.7	1,086	
17	81.5	2,070	81.5	2,070	81.5	2,070	81.5	2,070	
18	180.0	4,570	179.0	4,540	179.0	4,540	181	4,570	
19	79.5	2,020	81.3	2,065	82.5	2,095	83.7	2,125	
20	16.3	414	17.2	436	17.2	436	17.4	441	
21	95.8	2,434	98.5	2,501	99.6	2,531	101.0	2,566	
22	10.9 / 11.2	17.5 / 18.0	10.3 / 10.6	16.5 / 17.0	10.3 / 10.6	16.5 / 17.0	10.3 / 10.6	16.5 / 17.0	
23	126 / 130	640 / 660	104 / 106	530 / 540	104 / 106	530 / 540	10.3 / 10.0	530 / 540	
24	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	98.4 / 98.4	500 / 500	
25	4,610	20,500	4.860	21,600	4.830	21,500	4,830	21,500	
26	5,170	23,000	5,510	24,500	5,490	24,400	5,460	24,300	
27	3	,		6	3	-	3		
28				1	3		35		
29	8,160	3,710	9,010	4,090	9,490	4,310	9,940	4,510	
30	2,830 / 5,330	1,290 / 2,420	3,010 / 5,990	1,370 / 2,720	2,900 / 6,590	1,320 / 2,990	2,880 / 7,060	1,300 / 3,210	
31	11,490	5,620	12,640	5,730	13,390	6,560	14,230	7,070	
32	21 x 7	7 x 15	21 x 8 x 15		21 x 8	3 x 15	21 x 8 x 15		
33	16 x 6	x 10.5	16 x 6 x 10.5		16 x 6	x 10.5	16 x 6 x 10.5		
34	55.1	1,400	55.1	1,400	55.1	1,400	55.1	1,400	
35	34.9	886	35.9	912	35.9	912	35.9	912	
36	37.4	950	37.5	952	37.5	952	37.5	952	
37	35.0	890	35.0	890	35.0	890	35.0	890	
38	3.1	80.0	3.1	80.0	3.1	80.0	3.1	80.0	
39	5.5	139	5.5	139		139		139	
40	foot-operate	• •	foot-operated, hydraulic		foot-operate		foot-operated, hydraulic		
41	hand-operate	d, mechanical	hand-operated, mechanical		hand-operate	d, mechanical	hand-operated, mechanical		
40		M.E.		255		255			
42	GK			25E	GK2		GK		
43	55	41.0	63	46.9	63	46.9	63	46.9	
44	2,7		2,7			100	2,7		
45	111	151	139	188	139	188	139	188	
46	2,0 4 / 126			1/25	4 / 152	1/25	1,6		
47 48	4 / 12b	4 / 2.1	4 / 152 powe	4 / 2.5		4 / 2.5 rshift	4 / 152 4 / 2.5		
49	powe			/ 1	powe		powershift 1 / 1		
	1			2		2		2	
50	Į.		<u>'</u>		I		<u>'</u>	۷	
E1	2 620	101	ე წეი	101	2 620	191	ე ცეი	101	
51 52	2,630 23.5	181 89.1	2,630 23.5	181 89.1	2,630 23.5	181 89.1	2,630 23.5	181 89.1	

Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.

FGC15N-FGC33N



FGC15N-FGC33N

3,000-6,500 LB CAPACITY CUSHION TIRE FORKLIFT

Delivering Exceptional Value

More Than 296,000 Parts To Keep You Running Mitsubishi Forklift Trucks offers several parts programs, all designed to bring you top performance and convenience for your material handling needs. Contact your local dealer to put our services to work for you.

Support To Fit Your Operation

Find out why more companies are relying on Mitsubishi forklift truck dealers to keep their fleet operating at top performance. Our efficiency provides customers with a better return on investment, and qualified service technicians, diverse parts inventory and unparalleled selection of service options can help reduce your total cost of ownership.

Extensive Dealer Network

The Mitsubishi forklift truck dealer network is dedicated to finding the right forklift solution for your business. With more than 300 dealer locations, you can rely on your local dealer to provide the service you need when you need it most.





Manufactured with superior quality and exceptional value, Mitsubishi forklift trucks are supported by an extensive dealer and field support network located throughout North and South America. Don't forget to ask your local Mitsubishi forklift truck dealer about details on factory retail programs, financing plans and additional options and dealer services like planned maintenance and operator training.

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MECT0201 04/18



MITSUBISHI FORKLIFT TRUCKS WARRANTY

WARRANTY COVERAGE

Mitsubishi Caterpillar Forklift America Inc. ("MCFA") warrants that each new Mitsubishi forklift truck manufactured and/or distributed by MCFA shall be free, under normal use and with proper maintenance and storage, from defects in material or workmanship during the applicable Warranty Period as set forth below, and if a defect in material or workmanship is identified during the applicable Warranty Period, MCFA will, during normal working hours and through a place of business of an MCFA Mitsubishi forklift truck dealer or other MCFA authorized source:

- Provide (in MCFA's sole discretion) new, remanufactured or MCFA-approved repaired parts or assembled components needed to correct the defect. NOTE: Parts or components replaced under this Warranty become the property of MCFA.
- Replace lubricating oil, filters, antifreeze and other service items made unusable by the defect.
- Provide labor needed to correct the defect. This will include adjustments to meet factory specifications (i.e. hardware) up to 200 service meter hours for items not identified in the Operation and Maintenance Manual.

MCFA is <u>not</u> responsible for losses, claims, defects, or costs associated with:

- Forklift trucks or parts subjected to misuse, abuse, accident, neglect and/or improper handling, repair, storage, installation, operation, overloading and maintenance.
- Repairs conducted by any third party who is not an MCFA authorized repair facility.
- Unauthorized repairs, alterations, or modifications of a forklift truck or part, including the use of
 unauthorized replacement parts and the alteration/adjustment of a forklift truck to suit an operator or
 application needs.
- Parts requiring replacement or repair because of normal wear and tear.
- Forklift trucks or parts designed, modified, or adjusted according to the specific application needs of a customer.
- Customer's or dealer's failure to implement any repair, update, upgrade, or modification to the Mitsubishi forklift trucks or products as recommended by MCFA.
- Any parts, components, or accessories installed on a Mitsubishi forklift truck which were not
 manufactured, recommended or installed by MCFA including, without limitation, forks, attachments,
 masts, tires and batteries. Claims with respect to such items, if any, shall be made solely to the respective
 manufacturer.
- Customer's unreasonable delay in making the Mitsubishi forklift truck available to an MCFA forklift truck dealer after being notified of a potential product problem.
- Any use or installation which MCFA determines is improper.

WARRANTY PERIOD

The term "Warranty Period" means the period beginning on the date the Mitsubishi forklift truck is delivered to the original customer or twenty-four (24) months from the date the forklift truck is shipped from MCFA, whichever is earlier, and shall last:

- Twelve (12) months or two-thousand (2000) operating hours (whichever occurs first) for all components not listed in A-D below; and
- Twenty-four (24) months or four-thousand (4000) operating hours (whichever occurs first) for components related to the forklift truck powertrain, including:
 - A. Engine/Motors The engine including the cylinder block, cylinder head, rocker assembly, and all internal moving parts fully enclosed within these units. The drive motor including the bearing cases, bearings and armature.
 - B. Transmission The transmission including control valve, torque converter, clutch housing, internal gears and shafts.
 - C. Ďrive Axle The final drive axle including the axle housing, differential carrier, reduction drive, axle shafts, and front wheel hubs.
 - D. Electric Drive Control System. The drive control logic card, control panel assembly, and vehicle manager.

Notwithstanding the foregoing, parts replaced under this Warranty are warranted only for the remainder of the Warranty Period of the Mitsubishi forklift truck.

MCFA reserves the right to make any changes in design and improvement without incurring any obligation to incorporate such improvements in any product already shipped from its factory premises or which is in the possession of the customer.

CUSTOMER RESPONSIBILITIES

The customer is responsible for:

- Compliance with all applicable laws, including, but not limited to, such laws, rules and regulations
 promulgated by OSHA and its related and/or successor organizations.
- Promptly returning to MCFA the signed, dated and completed Delivery Report and/or Transfer of Ownership Report in order to confirm delivery date and/or forklift truck location.
- Giving timely prior written notice of the transfer of ownership of the Mitsubishi forklift truck covered by this Warranty. Any transfers of the Mitsubishi forklift truck covered by this Warranty will be covered only for the remainder of the Warranty Period, if any.
- All transportation expenses, if any, related to a claim under this Warranty.
- Labor expenses, except as stated under "Warranty Coverage".
- Federal, state and local taxes, if applicable.
- Parts and/or components shipping charges in excess of those which are usual and customary.
- Expenses related to investigating complaints, unless the problem is caused by a defect in MCFA material
 or workmanship.
- Proper operation and proper and timely maintenance and periodic inspections of the Mitsubishi forklift truck as indicated in the Operation and Maintenance Manual furnished with each Mitsubishi forklift truck.
- The cost of routine or required maintenance and service.
- Keeping documented evidence of when and by whom maintenance and service are performed.
- Giving timely notice of defect covered by this Warranty and promptly making the Mitsubishi forklift truck available for repair.
- All adjustments beyond 200 service meter hours not identified in the Operation and Maintenance Manual.
- All claims for coverage under this Warranty must be filed with MCFA no later than thirty (30) days after the
 expiration of the Warranty Period.
- IMMEDIATELY REMOVING FROM SERVICE ALL FORKLIFT TRUCKS WITH KNOWN FAILED OR DEFECTIVE PARTS

WARRANTY LIMITATIONS/DISCLAIMERS

THE FOREGOING SHALL CONSTITUTE THE SOLE AND EXCLUSIVE REMEDY OF ANY CUSTOMER OF A MITSUBISHI FORKLIFT TRUCK MANUFACTURED AND/OR DISTRIBUTED BY MCFA AND THE SOLE AND EXCLUSIVE RESPONSIBILITY OF MCFA AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO A MITSUBISHI FORKLIFT TRUCK. MCFA NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER OBLIGATION OR RESPONSIBILITY IN CONNECTION WITH THIS MITSUBISHI FORKLIFT TRUCK WARRANTY. IN NO EVENT SHALL MCFA BE RESPONSIBLE FOR DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS), OR FOR ANY DELAY OR ANY ECONOMIC OR COMMERCIAL LOSS RESULTING FROM MCFA'S PERFORMANCE OR NON-PERFORMANCE UNDER THIS WARRANTY. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL WARRANTIES, OBLIGATIONS OR RESPONSIBILITIES OF MITSUBISHI FORKLIFT TRUCK DEALERS, EXPRESS, IMPLIED OR STATUTORY.

WARRANTY COVERAGE IS NOT EXTENDED TO REPAIRS OR PARTS AND SERVICES REQUIRED AS A RESULT OF NORMAL OR ACCELERATED WEAR AND TEAR (e.g., BRAKE SHOES/PADS, BELTS, HOSES/CABLE ASSEMBLIES, SEALS, O-RINGS AND PACKINGS, TIRES, LIGHT BULBS, BATTERY CONNECTORS) AND PERIODIC MAINTENANCE WHICH IS PERFORMED IN ACCORDANCE WITH PUBLISHED SCHEDULES (e.g., TUNE-UP PARTS, FILTERS, SPARK PLUGS, ELECTRIC MOTOR BRUSHES, CONTACTOR TIPS, FUSES, LOAD WHEELS).

FAILURE TO COMPLETE AND RETURN THE DELIVERY REPORT OR A TRANSFER OF OWNERSHIP REPORT MAY AFFECT CLAIMS UNDER THIS WARRANTY.

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