CUSHION TIRE FORKLIFT

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

COMFORT AND CONVENIENCE YOU CAN RELY ON

MITSUBISHI FORKLIFT TRUCKS

COMFORT COMES STANDARD.

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

- 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.

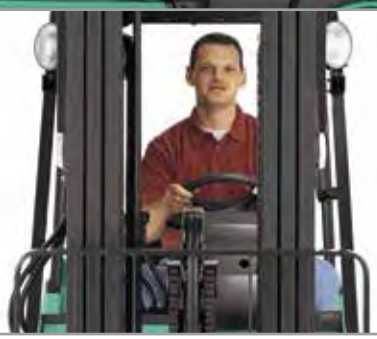
Comfortable Operator Compartment: With three-point access, operators of any size can easily enter the operator compartment of these Mitsubishi forklift trucks. The large floor space allows more foot room for the operator, while the "through the floor" pedal design further reduces operator fatigue and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

Enhanced Operator Visibility: From the standard lighting package, which includes two forward LED work lights, to the lack of crossbars in the overhead guard and the specially designed mast, the design of the forklift allows for enhanced visibility in all directions during operation.

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.

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.

Features	Standard	Optional
Ergonomic seat	●	
Memory tilt steering column	●	
Integrated Presence System	●	
Two forward work lights	●	
Full-suspension seat		●
Swivel seat package		●
Swing-down LP tank bracket		●

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

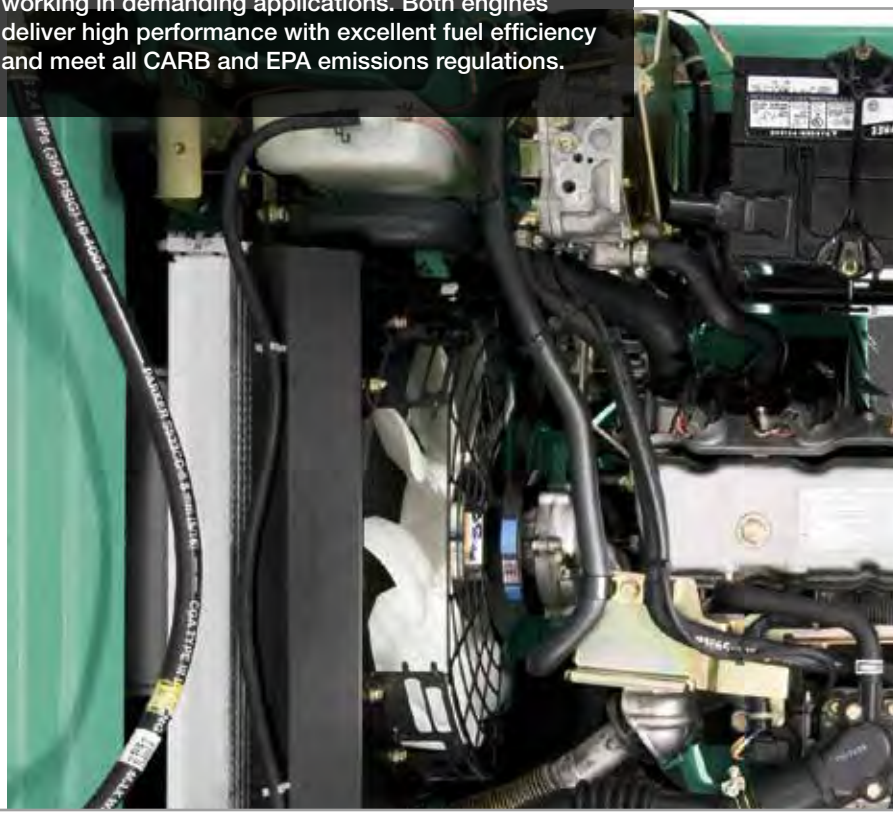
POWERFUL EFFICIENCY.

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.

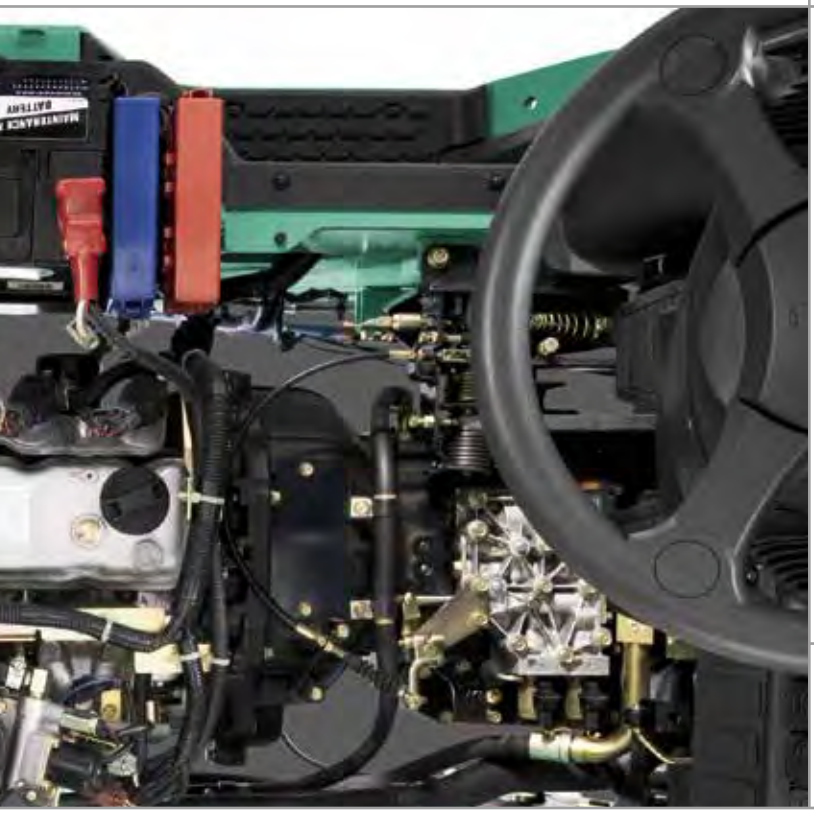
Efficient From The Inside Out:
The K21 (53 hp / FGC15N-FGC25N) and K25 (61 hp / FGC28N-FGC33N) engines – both proven performers – are well known for reliability when working in demanding applications. Both engines deliver high performance with excellent fuel efficiency and meet all CARB and EPA emissions regulations.



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

	CHARACTERISTICS			FGC15N		FGC18N		FGC20CN		FGC20N	
1	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	*mm*	24	*500*	24	*500*	24	*500*	24	*500*
3	Power – fuel type			LP gas		LP gas		LP gas		LP gas	
4	Tire type – cushion or pneumatic			cushion		cushion		cushion		cushion	
5	Wheels (x = driven) number front / rear			2x / 2		2x / 2		2x / 2		2x / 2	
	DIMENSIONS										
6	Maximum fork height - with standard two-stage mast	in	*mm*	131	*3,325*	131.0	*3,325*	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*	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 35*	42 x 3.9 x 1.6	*1,070 x 100 x 40*	42 x 3.9 x 1.6	*1,070 x 100 x 40*
9	Fork spacing, out-to-out minimum / maximum	in	*mm*	7.9 / 32.3	*200 / 820*	7.9 / 32.3	*200 / 820*	7.9 / 32.3	*200 / 820*	7.9 / 36.2	*200 / 920*
10	Tilt, forward / backward	deg		5 / 10		5 / 10		5 / 10		5 / 9	
11	Length to fork face	in	*mm*	82.3	*2,090*	83.5	*2,120*	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*	N/A	*N/A*	44.4	*1,128*
14	Overall width with standard tires (wide axle)	in	*mm*								*Not App*
15	Height with mast lowered	in	*mm*	83.0	*2,105*	83.0	*2,105*	83.5	*2,105*	83.0	*2,110*
16	Seat height	in	*mm*	43.1	*1,096*	43.1	*1,096*	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*	80.9	*2,055*	81.5	*2,070*
18	Height with mast extended	in	*mm*	179.5	*4,550*	179.5	*4,550*	179.5	*4,550*	180.0	*4,570*
19	Minimum outside turning radius	in	*mm*	69.9	*1,775*	71.3	*1,810*	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	*km/h*	9.6 / 10.3	*15.5 / 16.5*	9.6 / 10.3	*15.5 / 16.5*	9.6 / 10.3	*15.5 / 16.5*	10.9 / 11.2	*17.5 / 18.0*
23	Lift speed, loaded / empty	fpm	*mm/s*	122 / 124	*620 / 630*	122 / 124	*620 / 630*	122 / 124	*620 / 630*	126 / 130	*640 / 660*
24	Lowering speed, loaded / empty	fpm	*mm/s*	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	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)	%		45		40		36		45	
28	Gradeability – loaded maximum	%		53		47		42		51	
	WEIGHT										
29	Empty	lb	*kg*	6,070	*2,760*	6,450	*2,930*	7,010	*3,180*	7,360	*3,340*
30	Axle load without load, front / rear	lb	*kg*	2,320 / 3,750	*1,050 / 1,710*	2,180 / 4,270	*990 / 1,940*	2,070 / 4,940	*940 / 2,240*	3,050 / 4,310	*1,390 / 1,950*
31	Axle load with load, front	lb	*kg*	7,830	*3,820*	8,620	*4,210*	9,480	*4,650*	9,980	*4,850*
	CHASSIS										
32	Tire size, front (standard)	in		18 x 6 x 12.125		18 x 6 x 12.125		18 x 7 x 12.125		21 x 7 x 15	
33	Tire size, rear	in		14 x 5 x 10		14 x 5 x 10		14 x 5 x 10		16 x 6 x 10.5	
34	Wheelbase	in	*mm*	46.9	*1,190*	46.9	*1,190*	46.9	*1,190*	55.1	*1,400*
35	Tread width, front (standard tires)	in	*mm*	32.2	*818*	32.2	*818*	33.2	*843*	34.9	*886*
36	Tread width, front (wide-stance tires)	in	*mm*	33.3	*845*	33.3	*845*	N/A	*N/A*	37.4	*950*
37	Tread width, rear (standard tires)	in	*mm*	32.3	*820*	32.3	*820*	32.3	*820*	35.0	*890*
38	Ground clearance at lowest point of mast	in	*mm*	3.0	*75.0*	3.0	*75.0*	3.0	*75.0*	3.1	*80.0*
39	Ground clearance at center of wheelbase	in	*mm*	4.6	*116*	4.6	*116*	4.6	*116*	5.5	*139*
40	Service brakes	type		foot-operated, hydraulic		foot-operated, hydraulic		foot-operated, hydraulic		foot-operated, hydraulic	
41	Parking brakes	type		hand-operated, mechanical		hand-operated, mechanical		hand-operated, mechanical		hand-operated, mechanical	
	ELECTRICAL										
42	Engine model			K21E		K21E		K21E		K21E	
43	Continuous output (S.A.E. gross)	HP	*kW*	50	*37.4*	50	*37.4*	50	*37.4*	63	*46.9*
44		at rpm		2,400		2,400		2,400		2,700	
45	Maximum torque (S.A.E. gross)	lb-ft	*Nm*	111	*151*	111	*151*	111	*151*	139	*188*
46		at rpm		2,000		2,000		2,000		1,600	
47	Cylinder / displacement	cu in	*L*	4 / 126	*4 / 2.1*	4 / 126	*4 / 2.1*	4 / 126	*4 / 2.1*	4 / 152	*4 / 2.5*
48	Transmission type			powershift		powershift		powershift		powershift	
49	Number of transmission speeds, forward / reverse			1 / 1		1 / 1		1 / 1		1 / 1	
50	Battery	volts		12		12		12		12	
	HYDRAULICS										
51	Relief pressure	psi	*bar*	2,630	*181*	2,630	*181*	2,630	*181*	2,630	*181*
52	Hydraulic flow	gpm	*L/min*	19.0	*72.0*	19.0	*72.0*	19.0	*72.0*	23.5	*89.1*

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:

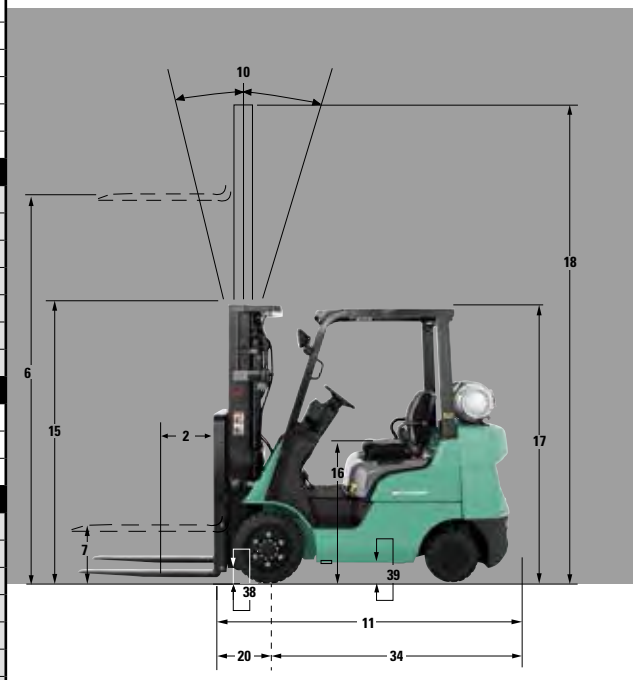
- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks - type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

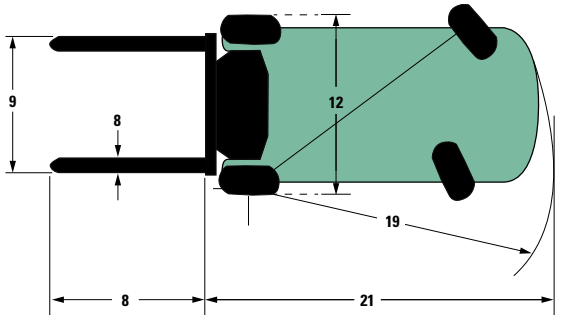
Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

FGC15N-FGC33N

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

FGC25N		FGC28N		FGC30N		FGC33N	
5,000	*2,500*	5,500	*2,800*	6,000	*3,000*	6,500	*3,300*
24	*500*	24	*500*	24	*500*	24	*500*
LP gas		LP gas		LP gas		LP gas	
cushion		cushion		cushion		cushion	
2x / 2		2x / 2		2x / 2		2x / 2	
131.5	*3,340*	130.5	*3,315*	130.5	*3,315*	131.0	*3,345*
5.1	*130*	5.3	*135*	5.3	*135*	5.5	*140*
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*
7.9 / 36.2	*200 / 920*	7.9 / 37.8	*200 / 960*	7.9 / 37.8	*200 / 960*	7.9 / 37.8	*200 / 960*
5 / 9		5 / 6		5 / 6		5 / 6	
92.7	*2,355*	95.3	*2,420*	96.7	*2,455*	97.8	*2,485*
41.9	*1,064*	43.9	*1,115*	43.9	*1,115*	43.9	*1,115*
44.4	*1,128*	45.5	*1,155*	45.5	*1,155*	45.5	*1,155*
plicable							
83.0	*2,110*	83.0	*2,110*	83.0	*2,110*	88.0	*2,230*
42.7	*1,086*	42.7	*1,086*	42.7	*1,086*	42.7	*1,086*
81.5	*2,070*	81.5	*2,070*	81.5	*2,070*	81.5	*2,070*
180.0	*4,570*	179.0	*4,540*	179.0	*4,540*	181	*4,570*
79.5	*2,020*	81.3	*2,065*	82.5	*2,095*	83.7	*2,125*
16.3	*414*	17.2	*436*	17.2	*436*	17.4	*441*
95.8	*2,434*	98.5	*2,501*	99.6	*2,531*	101.0	*2,566*
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*
126 / 130	*640 / 660*	104 / 106	*530 / 540*	104 / 106	*530 / 540*	104 / 106	*530 / 540*
98.4 / 98.4	*500 / 500*	98.4 / 98.4	*500 / 500*	98.4 / 98.4	*500 / 500*	98.4 / 98.4	*500 / 500*
4,610	*20,500*	4,860	*21,600*	4,830	*21,500*	4,830	*21,500*
5,170	*23,000*	5,510	*24,500*	5,490	*24,400*	5,460	*24,300*
37		36		33		31	
43		41		38		35	
8,160	*3,710*	9,010	*4,090*	9,490	*4,310*	9,940	*4,510*
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*
11,490	*5,620*	12,640	*5,730*	13,390	*6,560*	14,230	*7,070*
21 x 7 x 15		21 x 8 x 15		21 x 8 x 15		21 x 8 x 15	
16 x 6 x 10.5		16 x 6 x 10.5		16 x 6 x 10.5		16 x 6 x 10.5	
55.1	*1,400*	55.1	*1,400*	55.1	*1,400*	55.1	*1,400*
34.9	*886*	35.9	*912*	35.9	*912*	35.9	*912*
37.4	*950*	37.5	*952*	37.5	*952*	37.5	*952*
35.0	*890*	35.0	*890*	35.0	*890*	35.0	*890*
3.1	*80.0*	3.1	*80.0*	3.1	*80.0*	3.1	*80.0*
5.5	*139*	5.5	*139*	5.5	*139*	5.5	*139*
foot-operated, hydraulic		foot-operated, hydraulic		foot-operated, hydraulic		foot-operated, hydraulic	
hand-operated, mechanical		hand-operated, mechanical		hand-operated, mechanical		hand-operated, mechanical	
K21E		K25E		K25E		K25E	
63	*46.9*	63	*46.9*	63	*46.9*	63	*46.9*
2,700		2,700		2,700		2,700	
139	*188*	139	*188*	139	*188*	139	*188*
1,600		1,600		1,600		1,600	
4 / 152	*4 / 2.5*	4 / 152	*4 / 2.5*	4 / 152	*4 / 2.5*	4 / 152	*4 / 2.5*
powershift		powershift		powershift		powershift	
1 / 1		1 / 1		1 / 1		1 / 1	
12		12		12		12	
2,630	*181*	2,630	*181*	2,630	*181*	2,630	*181*
23.5	*89.1*	23.5	*89.1*	23.5	*89.1*	23.5	*89.1*





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.

MITSUBISHI FORKLIFT TRUCKS