





PNEUMATIC TIRE FORKLIFT

3,000-7,000 LB CAPACITY LP GAS, GASOLINE AND DIESEL MODELS YOUR GO-TO PNEUMATIC TIRE FORKLIFT TRUCK



COMFORT COMES STANDARD.

STEP INTO THE OPERATOR COMPARTMENT OF AN FG15N-FG35N / FD20N-FD35N



• Designed for operator comfort

- Adjustable seating for flexibility
- Enhanced visibility
- Memory tilt steering

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

With three-point access, operators of any size can easily enter the operator compartment of these Mitsubishi forklift trucks. The large floor space provides maximum operator comfort, especially during long shifts, while the "through the floor" pedal design further reduces operator fatigue and discomfort throughout the day.

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







From the standard lighting package, which includes two forward LED work lights, to the absence of crossbars in the overhead guard and the speciallydesigned mast, the design of the forklift allows for improved visibility in all directions during operation.





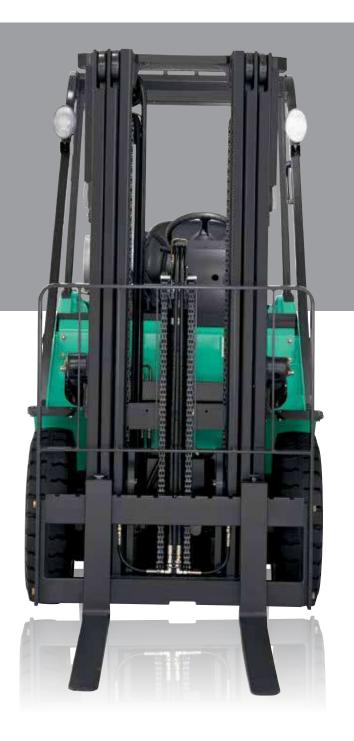
Adjustable Steering: The forklift's steering column is equipped with standard memory tilt steering. Allowing for infinite adjustment in a 12 degree range, the steering column's "memory" feature retains the operator's preferred settings for added convenience and comfort during operation.



The FG15N series delivers superior lift and travel speeds, powerful acceleration and the ability to move 7,800 more loads per year than the competition*. Gain up to 8% more productivity with Mitsubishi forklift trucks.

PERFORMANCE AND SERVICE.

QUALITY COMPONENTS AND EASY MAINTENANCE MEAN INCREASED UPTIME



- Smooth powerful engines
- Enhanced engine protection
- Reliable components
- Easy service access
- Flexible options

These forklifts are built to perform from the ground up.

LPG / Gas Engine -Efficient From The Inside Out

Equipped with an efficient GK21 / GK25 engine, these forklifts offer the power you need. A drive-by-wire throttle control allows for enhanced efficiency, reduced emissions and responsive acceleration, while the exhaust system provides a three-way catalyst that lowers the amount of emissions released into the environment.

Diesel Engine - Now Tier 4 Final Compliant

The new 4EG 3.3L diesel engine is built with cuttingedge emissions technologies to meet the Environmental Protection Agency's (EPA) Tier 4 final requirements, while still maintaining the high levels of productivity that your business demands. These include:

- Utilizing a high pressure common rail fuel injection system – to ensure the diesel burns cleanly with optimum power output.
- Employing an exhaust gas recirculation system –
 this sends exhaust gas back through the system after
 cooling to limit harmful emissions, while a diesel oxidation
 catalyst oxidizes harmful particulate matter.

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 become 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
- Square Fin Radiator
- Warning Lights
- Air Intake Precleaner
- Underbelly Screen
- Fuel Saver Mode
- Foundry/Brick Protection
- Cotton Fiber Protection

	CHARACTERISTICS	ACTERISTICS FG15N		FG1	8N	FG20CN		FG20N		
1	Capacity at rated load center	l b 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		gasolir	ne/LPG	gasolin	ie/LPG	gasolir	ie/LPG	gasolir	ne/LPG
4	Tire type		pneur	matic	pneumatic		pneur	matic	pneui	matic
5	Wheels (x = driven)		2x	/2	2x / 2		2x	/ 2	2x	/ 2
	DIMENSIONS									
6	Maximum fork height – with standard two-stage mast	in mm	131	3,325	131	3,325	131	3,325	131.5	3,340
7	Free fork height – with standard two-stage mast	in mm	4.5	115	4.5	115	4.7	120	5.5	140
8	 	in mm	1.4 x 42.0 x 3.9	35 x 1,070 x 100	1.4 x 42.0 x 3.9	35 x 1,070 x 100	1.6 x 42.0 x 3.9	40x 1,070x 100	1.6 x 42.0 x 3.9	40x 1,070x 100
9	•	in mm	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920	8.7 / 39.4	220 / 1,000
10	Tilt, forward / backward	deg	6° /	10°	6° /	10°	6° /	10°	6° /	
11	Length to fork face	in mm	89.0	2,260	90.4	2,295	92.5	2,350	98.0	2,490
12	- ·	in mm	41.9	1,065	41.9	1,065	41.9	1,065	45.3	1,150
13		in mm							64.6	1,640
14	· · · · · · · · · · · · · · · · · · ·	in mm	84.5	2,140	84.5	2,140	84.5	2,140	84.5	2,145
15		in mm	44.4	1,127	44.4	1,127	44.4	1,127	44.8	1,137
16		in mm	82.7	2,100	82.7	2,100	82.7	2,100	82.9	2,105
17		in mm	179	4,549	179	4,549	179	4,549	180	4,564
18	0	in mm	76.8	1,950	78.0	1,980	79.5	2,020	86.6	2,200
19	· ·	in mm	15.7	400	15.7	400	16.3	415	17.9	455
20		in mm	92.5	2,350	93.7	2,380	95.9	2,435	105	2,655
	PERFORMANCE			-,-						-,
21		iph km/h	10.9 / 11.8	17.5 / 19.0	10.9 / 11.8	17.5 / 19.0	11.2 / 11.5	18.0 / 18.5	10.6 / 11.5	17.0 / 18.5
22		om mm/s		0.62 / 0.63	122 / 124	0.62 / 0.63	122 / 124	0.62 / 0.63	112 / 116	0.57 / 0.59
23		om m/s	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50
24		lb N	3,910	17,400	3,910	17,400	3,870	17,200	3,840	17,100
25		lb //	4,560	20,300	4,560	20,300	4,500	20,000	4,500	20,000
	3/	% %	39		· · ·		· · · · · · · · · · · · · · · · · · ·		35	
7b			1 35		39.0 55.0		38.0 46.0			
26 27			63							
	Gradeability maximum, loaded / empty	% %							41	
27	Gradeability maximum, loaded / empty WEIGHT	%		3.0		5.0	46	5.0	41	.0
	Gradeability maximum, loaded / empty WEIGHT Empty	% lb <i>kg</i>	5,650	2,560	55. 6,070	2,750	6,750	3,040	7,370	3,340
27	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.)	% lb kg lb kg	5,650 7,710 / 940	2,560 3,620 / 440	6,070 8,460 / 1,110	2,750 3,980 / 520	6,750 9,370 / 1,380	3,040 4,390 / 650	7,370 9,950 / 1,420	3,340 4,660 / 685
27 28 29	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.)	% lb <i>kg</i> lb <i>kg</i>	5,650	2,560	55. 6,070	2,750	6,750	3,040	7,370	3,340
27 28 29 30	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS	%	5,650 7,710 / 940 2,490 / 3,160	2,560 3,620 / 440 1,130 / 1,430	6,070 8,460 / 1,110 2,370 / 3,700	2,750 3,980 / 520 1,080 / 1,670	6,750 9,370 / 1,380 2,390 / 4,360	3,040 4,390 / 650 1,080 / 1,960	7,370 9,950 / 1,420 3,240 / 4,130	3,340 4,660 / 685 1,470 / 1,870
28 29 30 31	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard)	% lb kg lb kg lb kg in in	5,650 7,710 / 940 2,490 / 3,160	2,560 3,620 / 440	6,070 8,460 / 1,110	2,750 3,980 / 520 1,080 / 1,670	6,750 9,370 / 1,380	3,040 4,390 / 650 1,080 / 1,960	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12	3,340 4,660/685 1,470/1,870
28 29 30 31 32	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals)	%	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10	2,560 3,620/440 1,130/1,430 D - 10PR	55. 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12	3,340 4,660/685 1,470/1,870 2 - 12PR 2 - 12PR
28 29 30 31 32 33	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear	%	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10	2,560 3,620/440 1,130/1,430 0 - 10PR	55. 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8	2,750 3,980/520 1,080/1,670 0 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960 7 5.0 Solid	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9	3,340 4,660/685 1,470/1,870 2 - 12PR - 12PR - 10PR
28 29 30 31 32 33 34	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase	%	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8	2,750 3,980/520 1,080/1,670 0 - 10PR - - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / - 5.0 x 8 /	3,040 4,390 / 650 1,080 / 1,960 / 5.0 Solid - 3.0 Solid	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600
28 29 30 31 32 33 34 35	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires)	%	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8 55.1 35.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400 890	55. 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8	2,750 3,980/520 1,080/1,670 0 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960 7 5.0 Solid	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960
27 28 29 30 31 32 33 34 35 36	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals)	lb kg lb kg in in in mm in mm in mm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8 55.1 35.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400 890	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - - 10PR 1,400 890	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / - 5.0 x 8 / 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 / 5.0 Solid - 3.0 Solid 1,400 890	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205
28 29 30 31 32 33 34 35 36 37	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear	%	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0	2,560 3,620/440 1,130/1,430 0-10PR 	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0	2,750 3,980/520 1,080/1,670 0-10PR 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 7,50 Solid - 3.0 Solid 1,400 890 -	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980
28 29 30 31 32 33 34 35 36 37 38	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast	ib kg ib kg in in in mm in mm in mm in mm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3	2,560 3,620/440 1,130/1,430 0 - 10PR - - 10PR 1,400 890 - 900 110	55. 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3	2,750 3,980/520 1,080/1,670 0-10PR 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 35.4 4.3	3,040 4,390 / 650 1,080 / 1,960 2,50 Solid - 3.0 Solid 1,400 890 - 900 110	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117
28 29 30 31 32 33 34 35 36 37 38 39	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase	ib kg ib kg in in in mm in mm in mm in mm in mm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400 890 - - 900 110 152	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0	2,750 3,980/520 1,080/1,670 0 - 10PR 10PR 1,400 890 - 900 110 152	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 35.4 4.3 6.0	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes	ib kg ib kg iin iin iin iin iin iin iin iin iin ii	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes	ib kg ib kg in in in mm in mm in mm in mm in mm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 35.4 4.3 6.0	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL	ib kg ib kg iin iin iin iin iin iin iin iin iin ii	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR 10PR 1,400 890 - 900 1110 152 ed, hydraulic	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7,50 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	ib kg lb kg lb kg in in in in mm in mm in mm in mm in mm type type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR 10PR 1,400 890 - 900 1110 152 ed, hydraulic echanical	55. 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7,50 Solid -3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic echanical	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	ib kg lb kg lb kg in in in in mm in mm in mm in mm type type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7,50 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic echanical	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear 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	ib kg lb kg lb kg lin in in in in mm in mm in mm type type lP kW at rpm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7,50 Solid -3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear 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	ib kg lib kg lib kg lib kg lin in in in mm in mm in mm type type lip kW at rpm lib kg	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6 700	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7,50 Solid -3.0 Solid 1,400 890 -900 1110 152 ed, hydraulic echanical 21E 39.6	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK2 53.0 2,7	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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 mm in mm in mm type type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR 10PR 1,400 890 900 110 152 ed, hydraulic echanical 21E 39.6 700 149	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980/520 1,080/1,670 0-10PR 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7,50 Solid 	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK2 53.0 2,7 110 2,0	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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	ib kg lib kg lib kg lib kg lin in in in mm in mm in mm type type lip kW at rpm lib kg	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6 700 149 100 4 / 2.1	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126	3,040 4,390/650 1,080/1,960 7,50 Solid 	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear 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 Cylinders / displacement Transmission type	in in mm in mm in mm type type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1	55.0 x 8 55.1 35.0 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980/520 1,080/1,670 2-10PR 10PR 1,400 890 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,040 4,390/650 1,080/1,960 7,50 Solid 	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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 Cylinders / displacement Transmission type Number of speeds, forward / reverse	in in mm in mm in mm type type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1 ershift	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980/520 1,080/1,670 2-10PR 10PR 1,400 890 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,040 4,390/650 1,080/1,960 7,50 Solid 	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149
28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49 50	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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 Cylinders / displacement Transmission type Number of speeds, forward / reverse Battery	in i	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1 orshift	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,70 110 2,00 4 / 126 power	2,750 3,980/520 1,080/1,670 2-10PR 10PR 1,400 890 	46 6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 5 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,040 4,390/650 1,080/1,960 7,50 Solid 	41 7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 1000 4 / 2.1 rshift
28 29 30 31 32 33 34 35 36 37 38 39 40 41	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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 Cylinders / displacement Transmission type Number of speeds, forward / reverse Battery	in in mm in mm in mm type type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 39.6 700 149 000 4 / 2.1 ershift / 1 2 180	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980/520 1,080/1,670 2-10PR 10PR 1,400 890 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,040 4,390/650 1,080/1,960 7,50 Solid 	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 powe	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 1000 4 / 2.1 rshift (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. 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.

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.

	FD2	ON	EC	25N	ED	25N	FG2	OOM	FD2	OON	FG	DOM
1	4,000	2,000	5,000	2,500	5,000	2,500	5,500	2,800	5,500	2,800	6,000	3,000
2	24	500	· ·	,	24	500	24	500	24	500		500
3			24 500									
4		diesel gasoline/LPG		diesel		gasoline/LPG		diesel		gasoline/LPG pneumatic		
5	•	pneumatic pneumatic 2x / 2 2x / 2			pneumatic 2x / 2		pneumatic 2x / 2		pneumatic 2x / 2		2x / 2	
J	2.1	ENT E		28 / 2		ZX / Z		2		LK / L		
6	131.5	3,340	131.5	3,340	131.5	3,340	130.5	3,315	130.5	3,315	130.5	3,315
7	5.5	140	5.5	140	5.5	140	5.7	145	5.7	145	5.7	145
8	1.6x42.0x3.9	40x 1,070x 100	1.6x42.0x3.9	40x 1,070x 100	1.6 x 42.0 x 3.9	40x 1,070x 100	1.8 x 42.0 x 4.9	45 x 1,070 x 125	1.8 x 42.0 x 4.9	45x 1,070x 125	1.8 x 42.0 x 4.9	45x 1,070x 125
9	8.7 / 39.4	220 / 1,000	8.7 / 39.4	220 / 1,000	8.7 / 39.4	220 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000
10	6° /	10°	6° /	10°	6° /	10°	6° /	10°	6° /	10°	6° /	10°
11	98.0	2,490	100	2,550	100.0	2,550	104	2,645	104	2,645	107	2,720
12	45.3	1,150	45.3	1,150	45.3	1,150	50.2	1,275	50.2	1,275	50.2	1,275
13	64.6	1,640	64.6	1,640	64.6	1,640	67.5	1,715	67.5	1,715	67.5	1,715
14	84.5	2,145	84.5	2,145	84.5	2,145	85.5	2,165	85.5	2,165	85.5	2,165
15	44.8	1,137	44.8	1,137	44.8	1,137	46.7	1,187	46.7	1,187	46.7	1,187
16	82.9	2,105	82.9	2,105	82.9	2,105	83.7	2,125	83.7	2,125	83.7	2,125
17	180	4,564	180	4,564	180	4,564	178.5	4,536	178.5	4,536	178.5	4,536
18	86.6	2,200	87.8	2,230	87.8	2,230	91.1	2,315	91.1	2,315	93.7	2,380
19	17.9	455	17.9	455	17.9	455	19.3	490	19.3	490	19.3	490
20	105	2,655	106	2,685	106	2,685	110	2,805	110	2,805	113	2,870
٥. ا	40.0	105111	40.0	170111	100/:	10.5.1.1	400/	470 / 100	0.04:	100/:==	40.0	470445
21	10.3 / 11.2	16.5 / 18.0	10.6 / 11.5	17.0 / 18.5	10.3 / 10.9	16.5 / 17.5	10.6 / 11.2	17.0 / 18.0	9.9 / 10.9	16.0 / 17.5	10.6 / 11.2	17.0 / 18.0
22	120 / 126	0.61 / 0.64	112 / 116	0.57 / 0.59	120 / 126	0.61 / 0.64	98.4 / 102	0.50 / 0.52	96.5 / 100	0.49 / 0.51	98.4 / 102	0.50 / 0.52
23	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50
24	3,960	17,600	3,840	17,100	3,960	17,600	4,990	22,200	3,960	17,600	4,990	22,200
25	4,520	20,100	4,520	20,100	4,520	20,100	5,800	25,800	4,540	20,200	5,800	25,800
26	36		30		31.0		36.0		28.0		34.0	
27	42	.0	36.0		37.0		43.0		32.0		41.0	
28	7,610	3,450	7,990	3,620	8,210	3,720	9,090	4,120	9,330	4,230	9,400	4,260
29	10,060 / 1,550	4,720 / 730	11,570 / 1,420	5,450 / 670	11,650 / 1,560	5,490 / 730	12,950 / 1,640	6,100 / 770	13,050 / 1,780	6,150 / 830	13,790 / 1,610	6,390 / 870
30	3,340 / 4,270	1,510 / 1,940	3,190 / 4,800	1,440 / 2,180	3,260 / 4,950	1,480 / 2,240	3,670 / 5,420	1,660 / 2,460	3,730 / 5,600	1,690 / 2,540	3,860 / 5,540	1,700 / 2,560
00	0,0107 1,270	1,0107 1,010	0,1007 1,000	1,11072,100	0,2007 1,000	1,1007 2,210	0,01070,120	1,000 / 2,100	0,10070,000	1,000 / 2,010	0,0007 0,010	1,7007 2,000
31	7.0 x 12	- 12PR	7.0 x 12	2 - 12PR	7.0 x 12	2 - 12PR	28 x 9 x 1	5 - 12PR	28 x 9 x 1	15 - 12PR	28 x 9 x 1	15 - 12PR
32				7.0 x 12 - 12PR		7.0 x 12 - 12PR		28 x 9 x 15 - 12PR		28 x 9 x 15 - 12PR		
33		- 12PR		2 - 12PK	I 7.0 X 12		28 x 9 x 1	3 - 12PK I	20 1 3 1	13 - 12FN	28 x 9 x 1	15 - 12PR 📗
	6.0 x 9	- 12PR - 10PR	7.0 x 12	- 10PR	7.0 X 12 6.0 X 9		28 x 9 x 1 6.5 x 10		6.5 x 10			15 - 12PR) - 10PR
34			7.0 x 12									
_	6.0 x 9	- 10PR	7.0 x 12 6.0 x 9	- 10PR	6.0 x 9	- 10PR	6.5 x 10	- 10PR	6.5 x 10	- 10PR	6.5 x 10) - 10PR
34 35 36	6.0 x 9 63.0	- 10PR 1,600	7.0 x 12 6.0 x 9 63.0	- 10PR 1,600	6.0 x 9 63.0	- 10PR 1,600	6.5 x 10 63.8	- 10PR 1,620	6.5 x 10 63.8	1,620	6.5 x 10 66.9	1,700
34 35	6.0 x 9 63.0 37.8	- 10PR 1,600 960	7.0 x 12 6.0 x 9 63.0 37.8	- 10PR 1,600 960	6.0 x 9 63.0 37.8	- 10PR 1,600 960	6.5 x 10 63.8 41.7	1,620 1,060	6.5 x 10 63.8 41.7	1,620 1,060	6.5 x 10 66.9 41.7	1,700 1,060
34 35 36	6.0 x 9 63.0 37.8 47.4	1,600 960 1,205	7.0 x 12 6.0 x 9 63.0 37.8 47.4	- 10PR 1,600 960 1,205	6.0 x 9 63.0 37.8 47.4	- 10PR 1,600 960 1,205	6.5 x 10 63.8 41.7 47.2	1,620 1,060 1,200	6.5 x 10 63.8 41.7 47.2	1,620 1,060 1,200	6.5 x 10 66.9 41.7 47.2	1,700 1,060 1,200
34 35 36 37	6.0 x 9 63.0 37.8 47.4 38.6	- 10PR 1,600 960 1,205 980	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6	1,600 960 1,205 980	6.0 x 9 63.0 37.8 47.4 38.6	1,600 960 1,205 980	6.5 x 10 63.8 41.7 47.2 38.6	1,620 1,060 1,200 980	6.5 x 10 63.8 41.7 47.2 38.6	1,620 1,060 1,200 980	6.5 x 10 66.9 41.7 47.2 38.6	1,700 1,060 1,200 980
34 35 36 37 38	6.0 x 9 63.0 37.8 47.4 38.6 4.6	- 10PR 1,600 960 1,205 980 117 167	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	- 10PR 1,600 960 1,205 980 117	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	- 10PR 1,600 960 1,205 980 117	6.5 x 10 63.8 41.7 47.2 38.6 5.4	1,620 1,060 1,200 980 136 189	6.5 x 10 63.8 41.7 47.2 38.6 5.4	1,620 1,060 1,200 980 136 189	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	1,700 1,060 1,200 980 136
34 35 36 37 38 39	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	- 10PR 1,600 960 1,205 980 117 167 d, hydraulic	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	- 10PR 1,600 960 1,205 980 117 167	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4	1,620 1,060 1,200 980 136 189 d, hydraulic	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4	1,620 1,060 1,200 980 136 189 ed, hydraulic	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	1,700 1,060 1,200 980 136 189
34 35 36 37 38 39 40 41	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	- 10PR 1,600 960 1,205 980 117 167 d, hydraulic chanical	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	- 10PR 1,600 960 1,205 980 117 167 2d, hydraulic	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate	1,620 1,060 1,200 980 136 189 ed, hydraulic	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate	1,620 1,060 1,200 980 136 189 ed, hydraulic	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	1,700 1,060 1,200 980 136 189 ed, hydraulic
34 35 36 37 38 39 40 41	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	- 10PR 1,600 960 1,205 980 117 167 d, hydraulic chanical	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1,620 1,060 1,200 980 136 189 ed, hydraulic	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1,700 1,060 1,200 980 136 189 ed, hydraulic echanical
34 35 36 37 38 39 40 41 42 43	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	- 10PR 1,600 960 1,205 980 117 167 d, hydraulic chanical	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1,620 1,060 1,200 980 136 136 189 ed, hydraulic echanical	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1,700 1,060 1,200 980 136 136 189 ed, hydraulic echanical
34 35 36 37 38 39 40 41 42 43 44	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2	- 10PR 1,600 960 1,205 980 117 167 d, hydraulic chanical	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical EG 36.0	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1,620 1,060 1,200 980 136 136 189 ed, hydraulic echanical	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0	1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8
34 35 36 37 38 39 40 41 42 43 44 45	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2	- 10PR 1,600 960 1,205 980 117 167 d, hydraulic chanical 6G 36.0 50	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0 2,7	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2	- 10PR	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GKZ 61.0 2,7	1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2	1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 36.0	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8
34 35 36 37 38 39 40 41 42 43 44 45 46	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8	- 10PR	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0 2,7	- 10PR	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8	- 10PR	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic behanical 25E 45.8 00 175	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 177	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK: 61.0	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175
34 35 36 37 38 39 40 41 42 43 44 45 46 47	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	- 10PR	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0 2,7 110 2,0 4 / 126	- 10PR	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	- 10PR	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 00 175 00 4/2.5	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK: 61.0 2,7 129	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 500 4/2.5
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	- 10PR	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0 2,7 110 2,0 4 / 126 powee	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1 ershift	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	- 10PR	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 00 175 00 4/2.5	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 000 4/3.3 rshift	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK: 61.0 2,7 129 1,6 4 / 152 powe	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 500 4/2.5
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powee	- 10PR	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0 2,7 110 2,0 4 / 126 powee	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1 ershift	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	- 10PR	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 00 175 000 4/2.5 rshift	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 000 4/3.3 rshift	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK: 61.0 2,7 129 1,6 4 / 152 powe	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 crshift
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powee	- 10PR	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0 2,7 110 2,0 4 / 126 powee 1	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1 ershift / 1	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe 1 / 1	- 10PR	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 00 175 000 4/2.5 rshift	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical eG 36.0 250 177 000 4/3.3 rshift /1	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK: 61.0 2,7 129 1,6 4 / 152 powee	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 rrshift /1 2
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powee	- 10PR	7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me GK 53.0 2,7 110 2,6 4 / 126 powee 1 2,610	- 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1 ershift	6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	- 10PR	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 00 175 000 4/2.5 rshift 11 2	6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	1-10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical eG 36.0 250 177 000 4/3.3 rshift /1 2	6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK: 61.0 2,7 129 1,6 4 / 152 powee 1,2,610	1-10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 crshift

	HARACTERISTICS FD30N		30N	FG33N		FD33N		FG35N		
1	Capacity at rated load center	lb kg	6,000	3,000	6,500	3,300	6,500	3,300	7,000	3,500
2	Capacity at load center – distance	in mm	24	500	24	500	24	500	24	500
3	Power		die	sel	gasolir	ie/LPG	dies	sel	gasolin	ne/LPG
4	Tire type		pneu	matic	pneui	matic	pneur	natic	pneur	matic
5	Wheels (x = driven)		2x	/2	2x	/ 2	2x /	/ 2	2x .	/ 2
	DIMENSIONS									
6	Maximum fork height – with standard two-stage mast	in mm	130.5	3,315	131.5	3,350	131.5	3,350	131.5	3,350
7	· · · · · · · · · · · · · · · · · · ·	in mm	5.7	145	5.9	150	5.9	150	5.9	150
8		in mm	1.8 x 42.0 x 4.9	45x 1,070x 125		50x 1,070x 125		50x 1,070x 125		50x 1,070x 125
9	Fork spacing, out-to-out minimum / maximum	in mm	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000
10	Tilt, forward / backward	deg	6° /		6° /		6° /		6° /	
11	Length to fork face	in mm	107	2,720	108	2,750	108	2,750	110	2,790
12	Overall width with standard tires	in mm	50.2	1,275	50.2	1,275	50.2	1,275	50.8	1,290
13		in mm	67.5	1,715	67.5	1,715	67.5	1,715	67.5	1,715
14	'	in mm	85.5	2,165	90.5	2,299	90.5	2,299	90.5	2,299
15	Seat height	in mm	46.7	1,187	46.7	1,187	46.7	1,187	46.7	1,187
16	Height to top of overhead guard	in mm	83.7	2,125	83.7	2,125	83.7	2,125	84.3	2,140
17		in mm	178.5	4,536	180	4,566	180	4,566	180	4,566
18	0	in mm	93.7	2,380	95.7	2,430	95.7	2,430	96.1	2,440
19	1	in mm	19.3	490	19.3	490	19.3	490	19.5	495
20		in mm	113	2,870	115	2,920	115	2,920	116	2,935
	PERFORMANCE	III	110	۷,0,0	110	۷,۷۷۵	110	۷,۵۲۵	110	۷,000
21		mph km/h	9.9 / 10.9	16.0 / 17.5	10.9 / 11.5	17.5 / 18.5	10.3 / 11.2	16.5 / 18.0	10.9 / 11.5	17.5 / 18.5
22	1, 7	fpm mm/s	 	0.49 / 0.51	98.4 / 102	0.50 / 0.52	96.5 / 100	0.49 / 0.51	82.7 / 86.6	0.42 / 0.44
23	1 /	fpm m/s	98.4 / 98.4	0.49 / 0.51	98.4 / 102	0.50 / 0.52	98.4 / 98.4	0.49 / 0.51	98.4 / 98.4	0.42 / 0.44
23	Drawbar pull loaded (60-minute rating)	ib N	3,960	17,600	98.4 / 98.4 4,610	20,500	3,620	16,100	4,610	20,500
		Ib //	3,960 4,540		· ·	l				
25	Drawbar pull loaded maximum (5-minute rating) Gradeability loaded at 1 mph (1.6 km)		<u> </u>	20,200	5,310	23,600	4,140	18,400	5,310	23,600
26	Gradeability loaded at 1 mph (1.6 km) %		ZV	6.0	29.0		22.0		27	.0
97	a de 1991 mandare ma Joedad / amphy	0/	30				25	_	32	
27	Gradeability maximum, loaded / empty	%	30	0.0	33		25	.0	32	.0
	WEIGHT			0.0	33	3.0				
28	WEIGHT Empty	lb kg	9,640	4,370	10,150	4,600	10,390	4,710	10,340	4,690
28 29	WEIGHT Empty Axle load with rated load, front / rear (est.)	lb kg lb kg	9,640 13,890 / 1,750	4,370 6,550 / 820	10,150 14,590 / 2,060	4,600 6,880 / 970	10,390 14,700 / 2,190	4,710 6,920 / 1,040	10,340 15,400 / 1,990	4,690 7,250 / 940
28	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.)	lb kg	9,640	4,370	10,150	4,600	10,390	4,710	10,340	4,690
28 29 30	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS	lb kg lb kg lb kg	9,640 13,890 / 1,750 3,920 / 5,720	4,370 6,550 / 820 1,770 / 2,600	10,150 14,590 / 2,060 3,790 / 6,360	4,600 6,880 / 970 1,710 / 2,890	10,390 14,700 / 2,190 3,890 / 6,500	4,710 6,920 / 1,040 1,760 / 2,950	10,340 15,400 / 1,990 3,700 / 6,640	4,690 7,250 / 940 1,680 / 3,010
28 29 30 31	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard)	Ib kg Ib kg Ib kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1	4,370 6,550 / 820 1,770 / 2,600	10,150 14,590 / 2,060 3,790 / 6,360 250 x 15	4,600 6,880/970 1,710/2,890 5 - 16PR	10,390 14,700 / 2,190 3,890 / 6,500	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR
28 29 30 31 32	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals)	kg kg kg kg kg kg kg kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1	4,600 6,880/970 1,710/2,890 5 - 16PR	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 5 - 12PR	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR
28 29 30 31 32 33	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear	kg kg kg kg kg kg in in in in kg kg kg kg kg kg kg k	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR
28 29 30 31 32 33 34	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase	kg kg kg kg kg kg kg kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 1,700	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700
28 29 30 31 32 33 34 35	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires)	kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060
28 29 30 31 32 33 34 35 36	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals)	lb	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200
28 29 30 31 32 33 34 35 36 37	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear	lb	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6	4,690 7,250/940 1,680/3,010 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980
28 29 30 31 32 33 34 35 36 37 38	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast	kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 136	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7	4,690 7,250/940 1,680/3,010 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 146
28 29 30 31 32 33 34 35 36 37 38 39	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase	lb	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 136 189	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146
28 29 30 31 32 33 34 35 36 37 38 39 40	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 66.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 sd, hydraulic	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes	lb	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 sd, hydraulic	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40 41	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40 41	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250/940 1,680/3,010 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical
28 29 30 31 32 33 34 35 36 37 38 39 40 41	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250/940 1,680/3,010 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical
28 29 30 31 32 33 34 35 36 37 38 39 40 41	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear 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	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250/940 1,680/3,010 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250/940 1,680/3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250/940 1,680/3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me GK2 61.0 2,7 129	4,690 7,250/940 1,680/3,010 5-16PR 15-12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 45.8 700 175 500
28 29 30 31 32 33 34 35 36 37 38 39 40 41 45 46 47	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 800 4/3.3 ershift	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 1,75 600 4/2.5 ershift	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152	4,690 7,250/940 1,680/3,010 5-16PR 15-12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 crshift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 45 46 47 48	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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 Cylinders / displacement Transmission type	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 800 4/3.3 ershift	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 powee	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 0-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 ershift	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 power	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 power	4,690 7,250/940 1,680/3,010 5-16PR 15-12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 crshift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 45 46 47 48 49	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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 Cylinders / displacement Transmission type Number of speeds, forward / reverse Battery	Ib kg Ib kg Ib kg In in In In In mm In mm In mm In mm Itype Itype HP kW at rpm Ib-ft Nm at rpm Ityp Ityp Ityp Ityp Ityp Ityp Ityp Ityp	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe 1 /	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 800 4/3.3 ershift	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 powe	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 1,75 600 4/2.5 ershift	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 power 1/	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 1000 4/3.3 rshift	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 power	4,690 7,250/940 1,680/3,010 5-16PR 15-12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 crshift /1
28 29 30 31 32 33 34 35 36 37 38 39 40 41 45 46 47 48 49 50	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear 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 Cylinders / displacement Transmission type Number of speeds, forward / reverse Battery	Ib	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powe 1 / 2,610	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 800 4/3.3 ershift	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 powe	4,600 6,880/970 1,710/2,890 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 1,75 600 4/2.5 ershift /1	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 power	4,710 6,920/1,040 1,760/2,950 5-16PR 15-12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 1000 4/3.3 rshift	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me GK2 61.0 2,7 129 1,6 4 / 152 power	4,690 7,250/940 1,680/3,010 5-16PR 15-12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 rrshift /1 2

SAFETY STANDARDS

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/TSDF 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 Option (subject to availability). 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/TSDF 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.

	FD:	35N							
1	7,000	3,500							
2	24	500							
3	die	sel							
4	pneu	matic							
5	2x / 2								
6	131.5	3,350							
7	5.9	150							
8	2.0 x 42.0 x 4.9	50x 1,070x 125							
9	9.8 / 39.4	250 / 1,000							
10	6° /	10°							
11	110	2,790							
12	50.8	1,290							
13	67.5	1,715							
14	90.5	2,299							
15	46.7	1,187							
16	84.3	2,140							
17	180	4,566							
18	96.1	2,440							
19	19.5	495							
20	116	2,935							
21	10.3 / 11.2	16.5 / 18.0							
22	80.7 / 84.6	0.41 / 0.43							
23	98.4 / 98.4	0.50 / 0.50							
24	3,620	16,100							
25	4,140	18,400							
26	21	1.0							
27	24	1.0							
28	10,590	4,800							
29	15,500 / 2,130	7,300 / 1,000							
30	3,820 / 6,770	1,730 / 3,070							
31	250 x 1	5 - 16PR							
32	28 x 9 x	15 - 12PR							
33	6.5 x 10) - 12PR							
34	66.9	1,700							
35	41.7	1,060							
36	47.2	1,200							
37	38.6	980							
38	5.7	146							
39	8.0	202							
40		ed, hydraulic							
41		echanical							
42	41	EG							
43	48.0	36.0							
44		250							
45	131	177							
46		300							
47	4 / 203	4/3.3							
	1, 200	1,, 0.0							

48

49

50

51 52 powershift

1/1

12

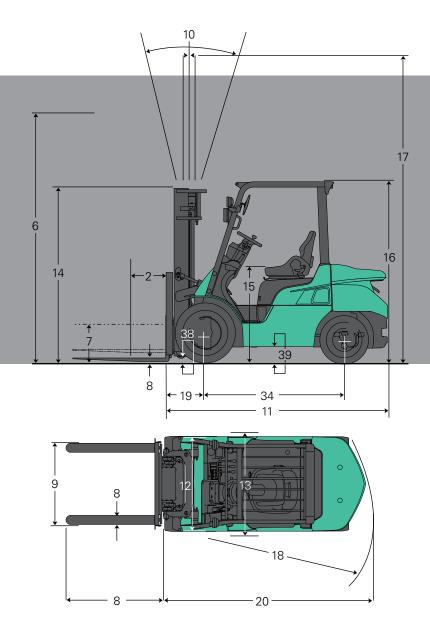
75.5

180

2,610

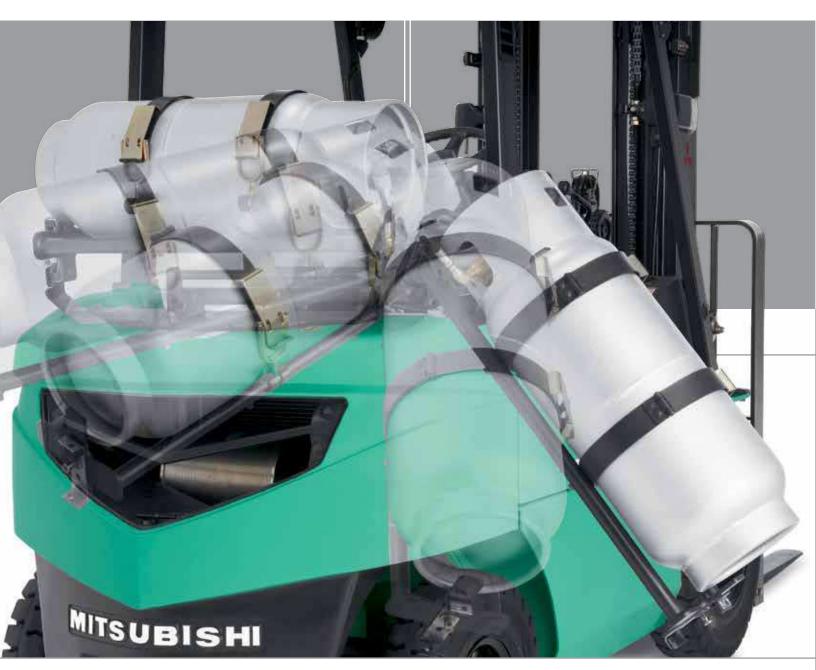
Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.

FG15N-FG35N FD20N-FD35N



GOING THE EXTRA MILE.

HELPING KEEP OPERATORS AND PRODUCTS SECURE REQUIRES CONSTANT AWARENESS



Mitsubishi Forklift Trucks offers a selection of options designed specifically to help minimize risk and keep operators, pedestrians and your assets secure in the work environment.

Integrated Presence System:

The FG15N-FG35N / FD20-FD35N series is built to help protect the operator and surrounding personnel. Each forklift comes standard with the Integrated Presence System (IPS), which is designed to disengage all powered travel and some hydraulic functions when the operator leaves the normal operating position. A warning alarm will also sound and an indicator on the dash will appear if the operator leaves the compartment without applying the parking brake or forgets to fasten their seat belt.

Additional Options To Help Minimize Risk:

- Rear grab bar with horn button This option allows the operator to easily access the horn while traveling in reverse, while the ergonomic placement of the rear grab bar creates a secure grip.
- <u>Ground speed control</u> This programmable feature regulates top speeds and acceleration in environments where caution should be exercised.
- <u>Swing-down LP gas tank bracket</u> Helping to reduce operator strain, this option makes it easier to remove and replace the empty fuel tank.
- Light, strobe and alarm packages In dimly lit work areas, the optional rear work lights and strobe packages enhance operator visibility while increasing the visibility of the forklift to others working in the same area.
- <u>Fuel saver mode</u> This system slows the acceleration of the forklift which allows savings of up to 14% in fuel efficiency without limiting the top speed of the truck.
- Thermoformed overhead guard cover This plastic cover, offered in both clear or tinted, will help protect the operator from the elements while still allowing visibility through the overhead guard.

The Integrated Presence System provides audible and visual reminders to the operator.

Ground speed control allows you to set limits for the forklift's top speeds. This is especially useful in applications with pedestrian traffic.





FG15N-FG35N FD20N-FD35N

3,000-7,000 LB CAPACITY PNEUMATIC 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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MECV0200



