

PNEUMATIC TIRE FORKLIFT

1,500-3,500 KG 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 / FD20NM-FD35NM



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.

Ergonomic Seat: The FG15N-FG35N /

FD20NM-FD35NM 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 these 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 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.

- 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





This series delivers superior lift and travel speeds, powerful acceleration and the ability to move 7,800 more loads per year than the competition*. Get 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.



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.



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
- Foundry/Brick Protection
- Underbelly Screen
- Fuel Saver Mode
- Cotton Fiber Protection

	CHARACTERISTICS		FG	115N	FG1	8N	FG20	DCN	FG2	20N
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 mi		500	24	500	24	500	24	500
3	Power		_	ine/LPG	Gasolir		Gasolin		Gasoline/LPG	
4	Tire type	pneu	umatic	pneumatic		pneumatic		pneu	matic	
5	Wheels (x = driven)	2x	(/2	2x / 2		2x / 2		2x	/2	
	DIMENSIONS									
6	Maximum fork height – with standard two-stage mast	in mi	m 131	3,325	131	3,325	131	3,325	131.5	3,340
7	Free fork height – with standard two-stage mast	in mi		115	4.5	115	4.7	120	5.5	140
8	Fork dimensions – length x width x thickness	in mi	_	35x 1,070x 100	1.4 x 42.0 x 3.9		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	Fork spacing, out-to-out minimum / maximum	in mi	_	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	_	/ 10°	6° /		6° /		6° /	
11	Length to fork face	in mi		2,260	90.4	2,295	92.5	2,350	98.0	2,490
12	Overall width with standard tires	in mi	-	1,065	41.9	1,065	41.9	1,065	45.3	1,150
13	Overall width with optional duals	in mi		-	-		-		64.6	1,640
14	Height with lowered mast	in mi	+	2,140	84.5	2,140	84.5	2,140	84.5	2,145
15	Seat height	in mi		1,127	44.4	1,127	44.4	1,127	44.8	1,137
16	Height to top of overhead guard	in mi	_	2,100	82.7	2,100	82.7	2,100	82.9	2,105
17	Height with extended mast	in mi		4,549	179	4,549	179	4,549	180	4,564
18	Minimum outside turning radius	in mi	-	1,950	78.0	1,980	79.5	2,020	86.6	2,200
19	Load moment constant	in mi	-	400	15.7	400	16.3	415	17.9	455
20		in mi	<u> </u>	2,350	93.7	2,380	95.9	2,435	105	2,655
	PERFORMANCE	III	7 32.0	۷,000	50.1	2,000	30.0	۷,700	100	۷,000
21		mph 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		fom mm		0.62 / 0.63	122 / 124	0.62 / 0.63	122 / 124	0.62 / 0.63	112 / 116	0.57 / 0.59
23		•		0.62 / 0.63	98.4 / 98.4	0.62 / 0.63	98.4 / 98.4	0.62 / 0.63	98.4 / 98.4	0.57 / 0.59
23	Drawbar pull loaded (60-minute rating)	fpm m/		17,400	98.4 / 98.4 3,910	0.50 / 0.50 17,400	98.4 / 98.4 3,870	17,200	98.4 / 98.4 3,840	0.50 / 0.50 17,100
25		lb //	-,-	<u> </u>	3,910 4,560		3,870 4,500		3,840 4,500	
25	Drawbar pull loaded maximum (5-minute rating) Gradeshility loaded at 1 mph (1.6 km)			20,300	· · · · · ·	20,300		20,000	4,500	20,000
/ / / · ·	Gradeability loaded at 1 mph (1.6 km) %		J,	39.0		39.0		38.0		0.0
		0/.	_				16	^	//1	•
27	Gradeability maximum, loaded / empty	%	_	3.0	55		46	.0	41	1.0
27	Gradeability maximum, loaded / empty WEIGHT		63	3.0	55	5.0				
27	Gradeability maximum, loaded / empty WEIGHT Empty	lb kg	g 5,650	2,560	6,070	2,750	6,750	3,040	7,370	3,340
27 28 29	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.)	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	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.)	lb kg	5,650 7,710 / 940	2,560	6,070	2,750	6,750	3,040	7,370	3,340
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	lb kg lb kg lb kg	5,650 7,710 / 940 7,490 / 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	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)	Ib kg Ib kg Ib kg	5,650 7,710 / 940 7,490 / 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 2 - 12PR
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)	Ib kg Ib kg Ii in Iin	63 g 5,650 g 7,710 / 940 g 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	2,750 3,980 / 520 1,080 / 1,670	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid	7,370 9,950 / 1,420 3,240 / 4,130 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	Ib kg Ib kg Ib kg Iin in Iin	63 7,710 / 940 7,710 / 940 7,490 / 3,160 6.5 x 10	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 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 1 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960 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 2 - 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	Ib	63 g 5,650 g 7,710 / 940 g 2,490 / 3,160 6.5 x 10 5.0 x 8	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 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 2 - 10PR - 1,400	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / - 5.0 x 8 / 3	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	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)	lb kg lb kg lb kg in in in mi	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,710 / 940	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 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 1 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960 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)		5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,710 / 940 6.5 x 10	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890	55 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 1 - 10PR - 10PR 1,400 890	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / - 5.0 x 8 / 3 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 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 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 9 2,490 / 3,160 6.5 x 10 5.0 x 8 m 55.1 m 35.0 m 35.4	2,560 3,620/440 1,130/1,430 0 - 10PR - 3 - 10PR 1,400 890 -	55 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 1-10PR 10PR 1,400 890	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / - 5.0 x 8 / 3 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 5.0 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 I	5,650 7,7710 / 940 7,7710 / 940 7,7710 / 940 6.5 x 10 5.0 x 8 7,710 / 940 6.5 x 10 5.0 x 8 7,710 / 940 6.5 x 10 7,710 / 940 7,710 / 940 6.5 x 10 7,710 / 940 7,710 / 940 6.5 x 10 7,710 / 940 7,710	2,560 3,620/440 1,130/1,430 0 - 10PR - 3 - 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	2,750 3,980/520 1,080/1,670 1-10PR 10PR 1,400 890 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3	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 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	lb kg lb kg in in in mi	5,650 7,710 / 940 7,710 / 940 7,490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,710 / 940 7,710 /	3.0 2,560 3,620/440 1,130/1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152	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	2,750 3,980/520 1,080/1,670 1-10PR 10PR 1,400 890 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 5.0 Solid 1,400 890 900 1110	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 In	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 5.1 5.0 x 8 7 35.0 7 35.4 7 4.3 7 6.0 6.5 x 10	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic	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	2,750 3,980/520 1,080/1,670 1-10PR -10PR 1,400 890 -110 152 dd, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 900 110 152 dd, 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 – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes	lb kg lb kg in in in mi	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 5.1 5.0 x 8 7 35.0 7 35.4 7 4.3 7 6.0 6.5 x 10	3.0 2,560 3,620/440 1,130/1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152	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	2,750 3,980/520 1,080/1,670 1-10PR -10PR 1,400 890 -110 152 dd, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 900 110 152 dd, 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
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 – 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 In	5,650 7,710 / 940 7,710 / 940 7,490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 6.5 x 10 5.0 x 8 7,710 / 940 6.5 x 10 6.5 x 10 6.5 x 10 6.5 x 10 6.5 x 10 6.5 x 10 6.6 x 10 6.7 x 10 7,710 / 940 6.8 x 10 7,710 / 940 6.8 x 10 7,710 / 940 7,710 / 940	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical	55 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 	2,750 3,980 / 520 1,080 / 1,670 2 - 10PR - 10PR 1,400 890 - 110 152 dd, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 900 110 152 dd, 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 – 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 kg Ib kg Ib kg In I	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical	55 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 	2,750 3,980 / 520 1,080 / 1,670 2 - 10PR 1,400 890 110 152 cd, hydraulic schanical	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 dd, hydraulic schanical	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 echanical
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 Engine model	Ib kg Ib kg Iin In	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 7,	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical	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 2 - 10PR 1,400 890 110 152 cd, hydraulic schanical 21E	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 sd, hydraulic schanical	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 echanical
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	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 Engine model Continuous output S.A.E. gross	Ib kg Ib kg Ib kg In I	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 6.5 x 10 5.0 x 8 7,710 / 940 6.5 x 10 6.5 x 10 6.5 x 10 7,710 / 940 6.5 x 10 6.5 x 10 6.5 x 10 7,710 / 940 6.5 x 10 6.5 x 10 7,710 / 940 6.5 x 10 7,710 / 940 7,710 /	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 110 152 ted, hydraulic techanical (21E 39.6	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 2 - 10PR - 10PR 1,400 890 110 152 2d, hydraulic schanical 21E 39.6	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 dd, hydraulic ichanical 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 - 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 41 42 43 44 45	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 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 Ib kg Ib kg Iin In	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 6.5 x 10 6.7,710 / 940 6.8,710 6.9,710 6.0 6,710 6	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical (21E 39.6 700	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 2 - 10PR - 10PR 1,400 890 - 110 152 - 152 - 152 - 154, hydraulic - 152 - 154 - 155 - 156 - 166 - 176 - 176	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 3d, hydraulic schanical 21E 39.6 00	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 GK: 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 42 43 44 45 46	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 Engine model Continuous output S.A.E. gross	Ib kg Ib kg Ib kg In I	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 6.5 x 10 7,710 / 940 6.5 x 10 6.5 x 10 6.5 x 10 7,710 / 940 7,	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical (21E 39.6 700 149 000	55 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 	2,750 3,980 / 520 1,080 / 1,670 1-10PR 10PR 1,400 890 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 sd, hydraulic schanical 21E 39.6 00 149	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 2,00	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 42 43 44 45 46 47	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 Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross	Ib kg Ib kg Ib kg Iin In	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 6.5 x 10 7,710 / 940 7,710	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical (21E 39.6 700 149 0000 4 / 2.1	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 GK2 53.0 2,7 110 2,0 4 / 126	2,750 3,980/520 1,080/1,670 2-10PR -10PR 1,400 890 110 152 2d, hydraulic behanical 21E 39.6 000 149 000 4/2.1	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 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 5.0 Solid 1,400 890 110 152 sd, hydraulic schanical 21E 39.6 00 149 00 4 / 2.1	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 - 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	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 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 Ib kg Ib kg In I	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 6.5 x 10 7,710 / 940 7,710	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical (21E 39.6 700 149 000	55 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 	2,750 3,980/520 1,080/1,670 2-10PR -10PR 1,400 890 110 152 2d, hydraulic behanical 21E 39.6 00 149 00 4/2.1	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 sd, hydraulic schanical 21E 39.6 00 149 00 4 / 2.1	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 - 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 42 43 44 45 46 47	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 Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross	Ib kg Ib kg Ib kg In I	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 7,	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical (21E 39.6 700 149 0000 4 / 2.1	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 GK2 53.0 2,7 110 2,0 4 / 126	2,750 3,980/520 1,080/1,670 2-10PR -10PR 1,400 890 110 152 2d, hydraulic behanical 21E 39.6 00 149 00 4/2.1 rshift	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 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 5.0 Solid 1,400 890 110 152 3,0 hydraulic schanical 21E 39.6 00 149 00 4 / 2.1 rshift	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 - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4 / 2.1 ershift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48	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 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 Ib kg Ib kg In I	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,35.4 7,4.3 7,6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical (21E 39.6 700 149 0000 4 / 2.1 ershift	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 GK2 53.0 2,7 110 2,0 4 / 126 powe	2,750 3,980/520 1,080/1,670 2-10PR 1,400 890 110 152 ed, hydraulic echanical 21E 39.6 000 149 000 4/2.1 rshift	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 power	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 sd, hydraulic schanical 21E 39.6 00 149 00 4 / 2.1 rshift	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 39.6 700 149 000 4 / 2.1 ershift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49	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 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 I	5,650 7,710 / 940 7,710 / 940 7,2490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,35.4 7,4.3 7,6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ted, hydraulic techanical (21E 39.6 700 149 000 4 / 2.1 ershift / 1	55 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 	2,750 3,980/520 1,080/1,670 2-10PR 1,400 890 110 152 ed, hydraulic echanical 21E 39.6 000 149 000 4/2.1 rshift	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 power	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 sd, hydraulic schanical 21E 39.6 00 149 00 4 / 2.1 rshift	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 ershift
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 – 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 Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds, forward / reverse Battery Relief pressure for attachments	Ib kg Ib kg Ib kg In in In In In mr In mr In mr In mr In mr Itype Itype Itype Ib-ft Mr at rpm Cu in L	5,650 7,710 / 940 7,710 / 940 7,2,490 / 3,160 6.5 x 10 5.0 x 8 7,55.1 7,35.0 7,710 / 940 7	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 3 - 10PR 1,400 890 - 900 110 152 ded, hydraulic dechanical (21E 39.6 700 149 000 4 / 2.1 ershift / 1 12	55 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10	2,750 3,980/520 1,080/1,670 1-10PR 1,400 890 110 152 ed, hydraulic echanical 21E 39.6 000 149 000 4/2.1 rshift	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 3 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me GK2 53.0 2,7 110 2,0 4 / 126 power 1 /	3,040 4,390 / 650 1,080 / 1,960 5.0 Solid 1,400 890 110 152 3,0 Notid 1,400 890 110 152 3,0 Notid 1,400 100 110 152 100 149 149 149 150 160 170 170 170 170 170 170 170 17	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 powee	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 39.6 700 149 000 4/2.1 ershift /1 2

SAFETY STANDARDS

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only. 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	ONM	F0(25N	EDA	5NM		28N	FDG	8NM	EC	30N
			ſ	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
24	500	24	500	24	500	24	500	24	500	24	500
Diesel		Gasoline/LPG		Diesel		Gasoline/LPG		Diesel		Gasoline/LPG	
pneumatic		pneumatic		pneumatic		pneumatic		pneumatic		pneumatic	
2x / 2		ZX	/2	2x / 2		2x / 2		2x / 2		2x / 2	
131.5	3,340	131.5	3,340	131.5	3,340	130.5	3,315	130.5	3,315	130.5	3,315
5.5	140	5.5	140	5.5	140	5.7	145	5.7	145	5.7	145
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	45x 1,070x 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
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
6° /		6° /			′ 10°	6° /	, , , , , , , , , , , , , , , , , , , ,		10°		′ 10°
98.0	2,490	100	2,550	100.0	2,550	104	2,645	104	2,645	107	2,720
45.3	1,150	45.3	1,150	45.3	1,150	50.2	1,275	50.2	1,275	50.2	1,275
64.6	1,640	64.6	1,640	64.6	1,640	67.5	1,715	67.5	1,715	67.5	1,715
84.5	2,145	84.5	2,145	84.5	2,145	85.5	2,165	85.5	2,165	85.5	2,165
44.8	1.137	44.8	1,137	44.8	1,137	46.7	1,187	46.7	1.187	46.7	1.187
82.9	2,105	82.9	2,105	82.9	2,105	83.7	2,125	83.7	2,125	83.7	2,125
180	4,564	180	4,564	180	4,564	178.5	4,536	178.5	4,536	178.5	4,536
86.6	2,200	87.8	2,230	87.8	2,230	91.1	2,315	91.1	2,315	93.7	2,380
17.9	455	17.9	455	17.9	455	19.3	490	19.3	490	19.3	490
105	2.655	106	2,685	106	2.685	110	2.805	110	2.805	113	2.870
. 30	_,500	. 30	_,500		_,500		_,500		_,500		_,,,,,
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
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
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
3,960	17,600	3,840	17,100	3,960	17,600	4,990	22,200	3,960	17,600	4,990	22,200
4,520	20,100	4,520	20,100	4,520	20,100	5,800	25,800	4,540	20,200	5,800	25,800
36	5.0	30	0.0	31	1.0	36	5.0	28	3.0	34	4.0
42.0				37.0		43.0		32.0		41.0	
42	2.0	36	6.0	37	7.0	43	3.0	32	2.0	4	1.0
42	2.0	36	5.0	31	7.0	43	3.0	. 32	2.0	4	1.0
7,610	3,450	7,990	3,620	8,210	3,720	9,090	4,120	9,330	4,230	9,400	4,260
			ı		1		ı				
7,610	3,450	7,990	3,620	8,210	3,720	9,090	4,120	9,330	4,230	9,400	4,260
7,610 10,060 / 1,550 3,340 / 4,270	3,450 4,720 / 730 1,510 / 1,940	7,990 11,570 / 1,420 3,190 / 4,800	3,620 5,450 / 670 1,440 / 2,180	8,210 11,650 / 1,560 3,260 / 4,950	3,720 5,490 / 730 1,480 / 2,240	9,090 12,950 / 1,640 3,670 / 5,420	4,120 6,100/770 1,660/2,460	9,330 13,050 / 1,780 3,730 / 5,600	4,230 6,150 / 830 1,690 / 2,540	9,400 13,790 / 1,610 3,860 / 5,540	4,260 6,390 / 870 1,700 / 2,560
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12	3,450 4,720 / 730 1,510 / 1,940 2 - 12PR	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1	4,120 6,100 / 770 1,660 / 2,460 15 - 12PR	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x	4,260 6,390 / 870 1,700 / 2,560 15 - 12PR
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12	3,450 4,720 / 730 1,510 / 1,940 2 - 12PR 2 - 12PR	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1	4,120 6,100 / 770 1,660 / 2,460 15 - 12PR	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x	4,260 6,390 / 870 1,700 / 2,560 15 - 12PR 15 - 12PR
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12 6.0 x 9	3,450 4,720 / 730 1,510 / 1,940 2 - 12PR 2 - 12PR - 10PR	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12 6.0 x 9	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12 6.0 x 9	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR) - 10PR	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR) - 10PR	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10	4,260 6,390 / 870 1,700 / 2,560 15 - 12PR 15 - 12PR 0 - 10PR
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12 6.0 x 9 63.0	3,450 4,720/730 1,510/1,940 2 - 12PR 2 - 12PR - 10PR 1,600	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12 6.0 x 9 63.0	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12 6.0 x 9	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR 1,600	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8	4,120 6,100 / 770 1,660 / 2,460 15 - 12PR 15 - 12PR 1-10PR	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 1-10PR	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10	4,260 6,390 / 870 1,700 / 2,560 15 - 12PR 15 - 12PR 0 - 10PR
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8	3,450 4,720 / 730 1,510 / 1,940 2 - 12PR 2 - 12PR - 10PR 1,600 960	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR 1,600 960	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7	4,120 6,100 / 770 1,660 / 2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 1,620 1,060	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7	4,260 6,390 / 870 1,700 / 2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4	3,450 4,720 / 730 1,510 / 1,940 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2	4,120 6,100 / 770 1,660 / 2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7	4,260 6,390 / 870 1,700 / 2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6	3,450 4,720 / 730 1,510 / 1,940 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6	4,120 6,100 / 770 1,660 / 2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6	4,260 6,390 / 870 1,700 / 2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6	3,450 4,720/730 1,510/1,940 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136
7,610 10,060 / 1,550 3,340 / 4,270 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	3,450 4,720/730 1,510/1,940 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167	8,210 11,650 / 1,560 3,260 / 4,950 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189
7,610 10,060 / 1,550 3,340 / 4,270 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	3,450 4,720/730 1,510/1,940 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 2d, hydraulic	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic	8,210 11,650 / 1,560 3,260 / 4,950 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	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 1,36 189 ed, hydraulic
7,610 10,060 / 1,550 3,340 / 4,270 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	3,450 4,720/730 1,510/1,940 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167	7,990 11,570 / 1,420 3,190 / 4,800 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167	8,210 11,650 / 1,560 3,260 / 4,950 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	3,720 5,490 / 730 1,480 / 2,240 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189
7,610 10,060 / 1,550 3,340 / 4,270 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	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	8,210 11,650 / 1,560 3,260 / 4,950 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	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic
7,610 10,060 / 1,550 3,340 / 4,270 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	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450 / 670 1,440 / 2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	8,210 11,650 / 1,560 3,260 / 4,950 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	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,230 6,150 / 830 1,690 / 2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical
7,610 10,060 / 1,550 3,340 / 4,270 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	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 48	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450/670 1,440/2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	8,210 11,650 / 1,560 3,260 / 4,950 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	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, mo	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, mo	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical
7,610 10,060 / 1,550 3,340 / 4,270 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	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 bd, hydraulic echanical 48 38.5	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450/670 1,440/2,180 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6	8,210 11,650 / 1,560 3,260 / 4,950 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	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, mo	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 1 - 10PR 1 ,620 1 ,060 1 ,200 980 136 189 ed, hydraulic echanical	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, mo	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8
7,610 10,060 / 1,550 3,340 / 4,270 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 \$4 52.0 2,2	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 48 38.5 50	7,990 11,570 / 1,420 3,190 / 4,800 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 GK: 53.0 2,7	3,620 5,450/670 1,440/2,180 2-12PR 2-12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700	8,210 11,650 / 1,560 3,260 / 4,950 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 \$52.0 2,2	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5 250	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 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	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, mo 52.0 2,2	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 48 38.5	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, mo	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8
7,610 10,060 / 1,550 3,340 / 4,270 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 \$4 52.0 2,2 134 1,8	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 48 38.5 250 182	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450/670 1,440/2,180 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149	8,210 11,650 / 1,560 3,260 / 4,950 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 \$52.0 2,2 134	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5 250 182	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 661.0 2,7 129	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, mo 52.0 2,2 134	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 4S 38.5	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 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	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700
7,610 10,060 / 1,550 3,340 / 4,270 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 \$4 52.0 2,2 134 1,8 4 / 203	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5 250 182 800 4/3.3	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450/670 1,440/2,180 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1	8,210 11,650 / 1,560 3,260 / 4,950 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 \$52.0 2,2 134 1,8 4 / 203	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5 250 182 300 4/3.3	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 661.0 2,7 129 1,6 4 / 152	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me \$5.0 2,2 134 1,8 4 / 203	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 4S 38.5 250 182 800 4/3.3	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 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 1,8 4 / 152	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 500
7,610 10,060 / 1,550 3,340 / 4,270 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 \$4 52.0 2,2 134 1,8 4 / 203 powee	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5 250 182 800 4/3.3 rrshift	7,990 11,570 / 1,420 3,190 / 4,800 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 powee	3,620 5,450/670 1,440/2,180 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1	8,210 11,650 / 1,560 3,260 / 4,950 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 \$52.0 2,2 134 1,8 4 / 203 powee	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4\$ 38.5 250 182 300 4/3.3 ershift	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 661.0 2,7 129 1,6 4 / 152 powe	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 500 4/2.5 ershift	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me \$52.0 2,2 134 1,8 4 / 203 powee	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 4S 38.5 250 182 800 4/3.3 ershift	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 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 1,0 4 / 152 powee	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 crshift
7,610 10,060 / 1,550 3,340 / 4,270 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 \$4 52.0 2,2 134 1,8 4 / 203 powee	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5 250 182 300 4/3.3 ershift	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450/670 1,440/2,180 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1 ershift	8,210 11,650 / 1,560 3,260 / 4,950 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 \$52.0 2,2 134 1,8 4 / 203 powee 1	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4\$ 38.5 250 182 300 4/3.3 ershift	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 661.0 2,7 129 1,6 4 / 152 powe	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 500 4/2.5 crshift	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me \$5.2.0 2,2 134 1,8 4 / 203 powee 1	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 4S 38.5 250 182 300 4/3.3 ershift	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 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	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 ershift
7,610 10,060 / 1,550 3,340 / 4,270 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 \$4 52.0 2,2 134 1,8 4 / 203 powee	3,450 4,720/730 1,510/1,940 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4S 38.5 250 182 300 4/3.3 ershift	7,990 11,570 / 1,420 3,190 / 4,800 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	3,620 5,450/670 1,440/2,180 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 39.6 700 149 000 4/2.1	8,210 11,650 / 1,560 3,260 / 4,950 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 \$52.0 2,2 134 1,8 4 / 203 powee 1	3,720 5,490/730 1,480/2,240 2-12PR 2-12PR -10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 4\$ 38.5 250 182 300 4/3.3 ershift	9,090 12,950 / 1,640 3,670 / 5,420 28 x 9 x 1 28 x 9 x 1 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 661.0 2,7 129 1,6 4 / 152 powe	4,120 6,100/770 1,660/2,460 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 500 4/2.5 ershift	9,330 13,050 / 1,780 3,730 / 5,600 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me \$5.2.0 2,2 134 1,8 4 / 203 powee 1	4,230 6,150/830 1,690/2,540 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 1,200 980 136 189 ed, hydraulic echanical 4S 38.5 250 182 800 4/3.3 ershift	9,400 13,790 / 1,610 3,860 / 5,540 28 x 9 x 28 x 9 x 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	4,260 6,390/870 1,700/2,560 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 45.8 700 175 600 4/2.5 crshift

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76.5

	CHARACTERISTICS			FD30	JNM	FG3	3N	FD33	NM	FG3	5N	
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	Gasolin	ne/LPG	Dies	sel	Gasolin	ie/LPG	
4				pneur	matic	pneur	matic	pneun	natic	pneun	natic	
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	Free fork height – with standard two-stage mast		mm	5.7	145	5.9	150	5.9	150	5.9	150	
8	Fork dimensions – length x width x thickness		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		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° / 10°		6° /		6° /		6° /		
11	Length to fork face		mm	107	2,720	108	2,750	108	2,750	110	2,790	
12	Overall width with standard tires		mm	50.2	1,275	50.2	1,275	50.2	1,275	50.8	1,290	
13	Overall width with optional duals		mm	67.5	1,715	67.5	1,715	67.5	1,715	67.5	1,715	
14	Height with lowered mast		mm	85.5	2,165	90.5	2,299	90.5	2,299	90.5	2,299	
15	-			46.7	2,165 1,187	90.5 46.7	2,299 1,187	90.5 46.7	2,299 1,187	90.5 46.7	2,299 1,187	
	Seat height Height to top of overhead guard		mm									
	Height to top of overhead guard		mm	83.7	2,125	83.7	2,125	83.7	2,125	84.3	2,140	
17	Height with extended mast		mm	178.5	4,536	180	4,566	180	4,566	180	4,566	
18	Minimum outside turning radius		mm	93.7	2,380	95.7	2,430	95.7	2,430	96.1	2,440	
19	Load moment constant		mm	19.3	490	19.3	490	19.3	490	19.5	495	
20	Minimum aisle – 90° stack – zero clearance without load	in	mm	113	2,870	115	2,920	115	2,920	116	2,935	
	PERFORMANCE											
21	Travel speed, loaded / empty	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	Lift speed, loaded / empty	fpm /	mm/s	96.5 / 100	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	Lowering speed, loaded / empty	fpm	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	Drawbar pull loaded (60-minute rating)	lb	Ν	3,960	17,600	4,610	20,500	3,620	16,100	4,610	20,500	
25	Drawbar pull loaded maximum (5-minute rating)	lb	Ν	4,540	20,200	5,310	23,600	4,140	18,400	5,310	23,600	
26	Gradeability loaded at 1 mph (1.6 km)	%	(4.5)		26.0		29.0		22.0		27.0	
	, , , ,				23							
27	Gradeability maximum, loaded / empty	%		30		33		25.		32.	n	
										32	.0	
27	Gradeability maximum, loaded / empty WEIGHT	%	ó	30	0.0	33.	3.0	25.	5.0			
27	Gradeability maximum, loaded / empty WEIGHT Empty	% Ib	kg	9,640	4,370	10,150	4,600	10,390	i. 0 4,710	10,340	4,690	
27 28 29	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.)	% Ib Ib	kg 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	
27	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.)	% Ib	kg	9,640	4,370	10,150	4,600	10,390	i. 0 4,710	10,340	4,690	
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	% Ib Ib Ib	kg kg 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	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)	% Ib Ib Ib Ii	kg kg kg 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	33. 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15	4,600 6,880/970 1,710/2,890	25. 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	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR	
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)	% Ib Ib Ib in in	kg kg kg kg l	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 15 - 12PR	25. 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 5 - 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	% Ib Ib Ib in in in	kg kg kg l	30 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) - 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	25. 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	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	% Ib Ib Ib in in in	kg kg kg kg l	30 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	25. 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	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	% Ib Ib Ib in in in in	kg kg kg la kg la	30 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	25. 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	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	% Ib Ib Ib in in in in	kg kg kg kg l	30 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 0 - 12PR 1,700 1,060 1,200	25. 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	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)	% Ib Ib Ib in in in in in	kg kg kg hg land land land land land land land land	30 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	25. 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	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)	% Ib Ib Ib Iin Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg la	30 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 0 - 12PR 1,700 1,060 1,200	25. 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	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)	% Ib Ib Ib in in in in in in	kg kg kg kg li	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	25. 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	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 Ib Ib in in in in in in	kg kg kg kg li	30 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 1,200 980 136 189	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	4,600 6,880/970 1,710/2,890 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980 136 189	25. 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 1,200 980 136 189	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	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	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 Ground clearance at lowest point of mast Ground clearance at center of wheelbase	% Ib Ib Ib in in in in in in in in in	kg kg kg hg	30 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	25. 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	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 Ib Ib in in in in in type	kg kg kg hg	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	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 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	25. 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-operated	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 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 Ib Ib in in in in in type	kg kg kg hg	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	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	25. 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-operated hand, med	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	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 Engine model	% Ib Ib Ib Ib In	kg kg kg kg ll	30 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	25. 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-operated hand, med	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	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 Ib Ib Ib In	kg kg kg kg land land land land land land land land	30 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	25. 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-operated hand, medical section of the section	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	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	lb lb lb lb in in in in in in the type the type at rp at rp	kg kg kg kg had	30 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 4S 38.5	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 25E 45.8	25. 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-operated hand, medical series of the seri	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-operated hand, medical section of the section	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 25E 45.8	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	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	lb lb lb lb in in in in in in type type lb-ft	kg kg kg kg land land land land land land land land	30 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 52.0 2,2 134	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 4S 38.5	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	25. 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-operated hand, me \$4 52.0 2,23 134	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 18 38.5	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-operated hand, medical section of the section	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	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 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	lb lb lb lb lin in in in in in type type lb-ft at rp	kg kg kg kg kg land land land land land land land land	30 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 52.0 2,2 134 1,8	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 4S 38.5 250 182	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	25. 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 52.0 2,21 134	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 4S 38.5	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-operater hand, merent services of the services	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	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	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	lb lb lb lb in in in in in in type type lb-ft	kg kg kg kg land land land land land land land land	30 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 52.0 2,2 134 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 4S 38.5 250 182 300	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 1,75 500 4/2.5	25. 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 52.0 2,21 134 1,86 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 48 38.5 550 182	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-operated hand, medical series of the series of	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 42 43 44 45 46 47 48	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	lb lb lb lb lin in in in in in type type lb-ft at rp	kg kg kg kg kg land land land land land land land land	30 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 52.0 2,2 134 1,8 4 / 203 power	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 4S 38.5 250 182 300 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 power	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 45.8 700 175 500 4/2.5	25. 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 52.0 2,2! 134 1,80 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 48 38.5 250 182	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-operater hand, merere hand, merere ha	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 42 43 44 45 46 47 48 49	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 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	lb lb lb lb lin in in in in in type type lb-ft at rp	kg kg kg kg kg land land land land land land land land	30 9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me \$4 52.0 2,2 134 1,8 4 / 203 power 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 4S 38.5 250 182 300 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 power	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	25. 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 52.0 2,2! 134 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 48 38.5 250 182 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-operater hand, mer GK2 61.0 2,70 129 1,60 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 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 – 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	lb lb lb lb lin in in in in in type type lb-ft at rp	kg kg kg kg kg land land land land land land land land	30 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 hand, me \$4 52.0 2,2 134 1,8 4 / 203 power 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 4S 38.5 250 182 300 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 1,60 4 / 152 power	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 45.8 700 175 600 4/2.5 ershift	25. 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 52.0 2,2! 134 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 4S 38.5 250 182 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-operater hand, mer GK2 61.0 2,70 129 1,60 4 / 152 power 1 /	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 42 43 44 45 46 47 48 49	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 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	lb lb lb in in in in in in th	kg kg kg kg kg kg land land land land land land land land	30 9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me \$4 52.0 2,2 134 1,8 4 / 203 power 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 4S 38.5 250 182 300 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 power	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	25. 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 52.0 2,2! 134 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 48 38.5 250 182 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-operater hand, mer GK2 61.0 2,70 129 1,60 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	

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.

FD3								
7,000	3,500							
24	500							
Die	sel							
pneumatic								
2x / 2								
101 -	0.050							
131.5	3,350							
5.9	150							
2.0 x 42.0 x 4.9	50x 1,070x 125							
9.8 / 39.4 6° /	250 / 1,000							
110	2,790							
50.8 67.5	1,290 1,715							
90.5	2,299							
46.7	1,187							
84.3	2,140							
180	4,566							
96.1	2,440							
19.5	495							
116	2.935							
	,							
10.3 / 11.2	16.5 / 18.0							
80.7 / 84.6	0.41 / 0.43							
98.4 / 98.4	0.50 / 0.50							
3,620	16,100							
4,140	18,400							
21	.0							
24	l.0							
10 500	4.000							
10,590	4,800							
15,500 / 2,130	7,300 / 1,000							
3,820 / 6,770	1,730 / 3,070							
250 x 15	5 - 16PR							
28 x 9 x 1								
6.5 x 10								
66.9	1,700							
41.7	1,060							
47.2	1,200							
38.6	980							
5.7	146							
8.0	202							
foot-operate	ed, hydraulic							
hand, me	echanical							
S4	1S							
52.0	38.5							
2,2								
134	182							
1,8								
4 / 203	4/3.3							
powershift								
1/								

12

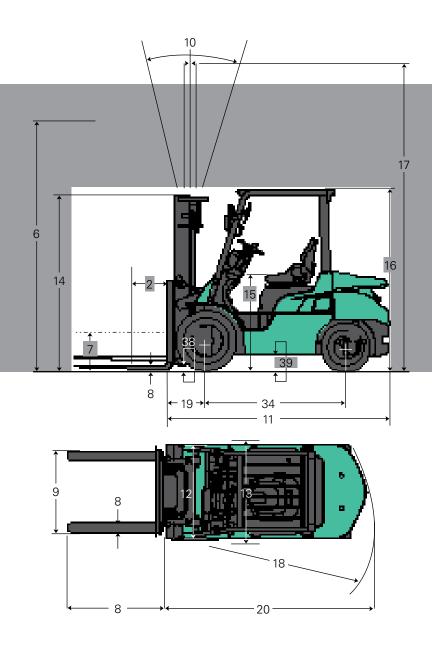
75.5

180

2,610

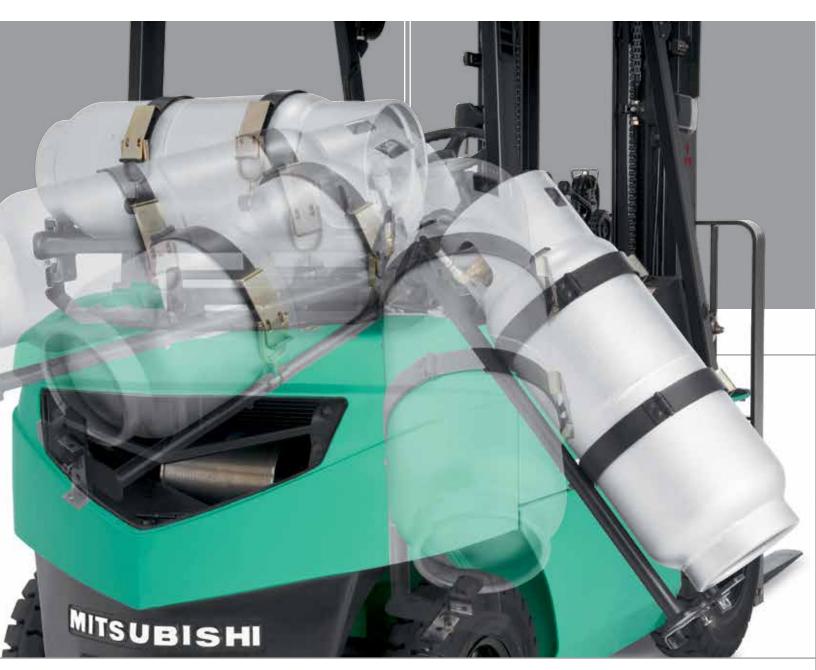
Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.

FG15N-FG35N FD20NM-FD35NM



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:

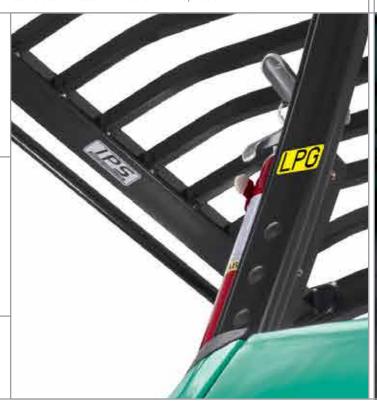
The FG15N-FG35N / FD20NM-FD35NM series is built to help protect the operator and surrounding personnel. Each forklift comes standard with the Integrated Presence System (IPS), which is designed to disengage all powered travel and some hydraulic functions when the operator leaves the normal operating 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.
- Swing-down LP gas tank bracket 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.
- 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 FD20NM-FD35NM

1,500-3,500 KG 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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