



PNEUMATIC TIRE FORKLIFT

3,000-7,000 LB CAPACITY DUAL FUEL (LP GAS / GASOLINE) AND DIESEL MODELS

YOUR GO-TO PNEUMATIC TIRE FORKLIFT TRUCK



COMFORT COMES STANDARD.

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



With three-point access, operators of a wide range of sizes 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.

Excellent Operator Visibility:

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

Operator Comfort: Optional fingertip control armrest provides operators with low-effort levers and length / height adjustment, all while continuing to provide a high-level of precision and control.

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

- Designed for operator comfort
- Adjustable seating for flexibility
- Excellent 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.













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.

Dual Fuel: LPG / Gas Engine - Efficient From The Inside Out

Equipped with an efficient EK21 / EK25 engine, these forklifts offer the power you need. A drive-by-wire throttle control allows for enhanced efficiency, reduced emissions and responsive acceleration, while the exhaust system provides a three-way catalyst that lowers the amount of emissions released into the environment.

Diesel Engine - Now Tier 4 Final Compliant

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

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



SmoothShift: Provides smooth direction shift changes, resulting in reduced transmission shift shock, protecting the Drivetrain from full-speed shifts in direction, plus reduced tire spin, for increased tire life. This system helps reduce possible damage to the Driveline components due to the shock of high speed shifts, while also reducing tire spin to extend tire life. For LP/LPG models only.

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

LP Max High Accuracy Fuel Level Sensor: Standard feature that provides a low LP fuel level warning to the operator an average of eight minutes before the LP tank is empty, which can improve plant productivity and reduce downtime. This also helps save money on fuel by minimizing early tank replacement.





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

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

	CHARACTERISTICS		FG1	5N	FG1	8N	FG2	OCN	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 mm	24	500	24	500	24	500	24	500
3	Power		dual fuel: ga	asoline/LPG	dual fuel: ga	asoline/LPG	dual fuel: ga	asoline/LPG	dual fuel: ga	asoline/LPG
4	Tire type		pneu	matic	pneun	natic	pneur	matic	pneur	matic
5	Wheels (x = driven)		2x	/2	2x /	/ 2	2x	/ 2	2x /	/2
	DIMENSIONS									
6	Maximum fork height – with standard two-stage mast	in mm	131	3,325	131	3,325	131	3,325	131.5	3,340
7	Free fork height – with standard two-stage mast	in mm	4.5	115	4.5	115	4.7	120	5.5	140
8	Fork dimensions – length x width x thickness	in mm		-	1.4 x 42.0 x 3.9			-		40 x 1,070 x 100
9	Fork spacing, out-to-out minimum / maximum	in mm	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920	8.7 / 39.4	220 / 1,000
10		deg	6° /		6° /		6° /		6° /	
11	Length to fork face	in mm	89.0	2,260	90.4	2,295	92.5	2,350	98.0	2,490
12	-	in mm	41.9	1,065	41.9	1,065	41.9	1,065	45.3	1,150
13		in mm		- ',		,			64.6	1,640
14	·	in mm	84.5	2,140	84.5	2,140	84.5	2,140	84.5	2,145
15		in mm	64.5 44.4	1,127	44.4	1,127	44.4	1,127	44.8	1,137
16	Ÿ		82.7	2,100	82.7	2,100	82.7	2,100	82.9	2,105
		in mm								
17		in mm	179	4,549	179	4,549	179	4,549	180	4,564
18	, , , , , , , , , , , , , , , , , , ,	in mm	76.8	1,950	78.0	1,980	79.5	2,020	86.6	2,200
19		in mm	15.7	400	15.7	400	16.3	415	17.9	455
20		in mm	92.5	2,350	93.7	2,380	95.9	2,435	105	2,655
	PERFORMANCE									
21		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	Lift speed, loaded / empty	fpm mm/s	122 / 124	0.62 / 0.63	122 / 124	0.62 / 0.63	122 / 124	0.62 / 0.63	112 / 116	0.57 / 0.59
23		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		lb N	3,910	17,400	3,910	17,400	3,870	17,200	3,840	17,100
25	1 ()	lb N	4,560	20,300	4,560	20,300	4,500	20,000	4,500	20,000
26	, , , , , ,	%		9.0	39		38		35	
	diadoublity loaded at 1p. (1.0)			,,,,		.0				.0
27	Gradeability maximum, loaded / empty	%	63	3.0	55.		46	0	41	0
27		%	63	3.0			46	.0	41	.0
	WEIGHT				55.	5.0				
28	WEIGHT Empty	lb kg	5,650	2,560	55. 6,070	2,750	6,750	3,040	7,370	3,340
28 29	WEIGHT Empty Axle load with rated load, front / rear (est.)	lb kg lb kg	5,650 7,710 / 940	2,560 3,620 / 440	6,070 8,460 / 1,110	2,750 3,980 / 520	6,750 9,370 / 1,380	3,040 4,390 / 650	7,370 9,950 / 1,420	3,340 4,660 / 685
28	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.)	lb kg	5,650	2,560	55. 6,070	2,750	6,750	3,040	7,370	3,340
28 29 30	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS	lb kg lb kg lb kg	5,650 7,710 / 940 2,490 / 3,160	2,560 3,620 / 440 1,130 / 1,430	6,070 8,460 / 1,110 2,370 / 3,700	2,750 3,980 / 520 1,080 / 1,670	6,750 9,370 / 1,380 2,390 / 4,360	3,040 4,390 / 650 1,080 / 1,960	7,370 9,950 / 1,420 3,240 / 4,130	3,340 4,660 / 685 1,470 / 1,870
28 29 30	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 2,490 / 3,160	2,560 3,620 / 440	6,070 8,460 / 1,110	2,750 3,980 / 520 1,080 / 1,670	6,750 9,370 / 1,380	3,040 4,390 / 650 1,080 / 1,960	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR
28 29 30 31 32	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals)	Ib kg Ib kg Ib kg in in	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR	55. 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR
28 29 30 31 32 33	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	lb kg lb kg lb kg in in in	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960 / 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	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 kg Ib kg Ib kg in in	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - - 10PR 1,400	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / - 5.0 x 8 / 55.1	3,040 4,390 / 650 1,080 / 1,960 / 5.0 Solid - 3.0 Solid 1,400	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600
28 29 30 31 32 33 34 35	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	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 /	3,040 4,390 / 650 1,080 / 1,960 / 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
28 29 30 31 32 33 34	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires)	Ib kg Ib kg Ib kg Iin in Iin Iin	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400 890	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - - 10PR 1,400 890	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / - 5.0 x 8 / 55.1	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	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600
28 29 30 31 32 33 34 35	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires)	Ib kg Ib kg Ib kg Iin in Iin Iin mm Iin mm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8 55.1 35.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400 890	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - - 10PR 1,400 890	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 / 5.0 Solid - 3.0 Solid 1,400 890	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960
28 29 30 31 32 33 34 35 36	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (potional duals)	Ib kg Ib kg Ib kg In	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8 55.1 35.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400 890	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - - 10PR 1,400 890	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 / 5.0 Solid - 3.0 Solid 1,400 890	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR - 10PR 1,600 960 1,205
28 29 30 31 32 33 34 35 36 37	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 – front (optional duals) Tread round clearance at lowest point of mast	Ib kg Ib kg Ib kg in in in mm in mm in mm in mm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 - 5.0 x 8 55.1 35.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - - 10PR 1,400 890 - 900	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - - 10PR 1,400 890 -	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 / 5.0 Solid - 3.0 Solid 1,400 890 - 900	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	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		5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 35.4 4.3 6.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1 - 10PR 1,400 890 - 900 110	55. 6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - 10PR 1,400 890 - 900 110 152	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6	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	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 Ib kg in in in mm in mm in mm in mm in mm in mm type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 35.4 4.3 6.0 foot-operate	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,070 8,460 / 1,110 2,370 / 3,700 6.5 x 10 - 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate	3,040 4,390 / 650 1,080 / 1,960 7.50 Solid 	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate	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	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		5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 35.4 4.3 6.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic	55.0 x 8 55.1 35.0 -35.4 4.3 6.0	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0	3,040 4,390 / 650 1,080 / 1,960 7.50 Solid 	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6	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	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL	Ib kg Ib kg Ib kg in in in mm in mm in mm in mm in mm in mm type	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7 5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate 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 29 300 311 322 333 34 35 36 37 38 39 400 41	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model	Ib kg Ib kg Ib kg In in in in in mm In type Itype	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1-10PR 1,400 890 - 900 110 152 ed, hydraulic echanical	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7.5.0 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 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
288 299 300 311 322 333 344 355 366 377 388 399 400 411	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	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - 10PR 1,400 890 - 900 110 152 ed, hydraulic echanical	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7.5.0 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 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
288 299 300 311 322 333 344 355 366 377 388 399 400 411	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 in In In In mm	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 2 - 10PR - 10PR 1,400 890 - 110 152 ed, hydraulic echanical 21E 40	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7.5.0 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 38.6 4.6 6.6 foot-operate hand, me EK2 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 40
288 299 300 311 322 333 344 355 366 377 388 399 400 411 422 433 444 445	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 kg Ib kg In kg	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700	55.0 x 8 - 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 2-10PR 	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	3,040 4,390 / 650 1,080 / 1,960 7.5.0 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 38.6 4.6 6.6 foot-operate hand, me EK2 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 40 700
288 299 300 311 322 333 344 355 366 377 388 399 400 411 422 433 444 445 466	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 kg Ib kg In I	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 800	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 2-10PR10PR 1,400 890 900 110 152 ed, hydraulic echanical 21E 40 700 153	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 300	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 EK2 53.0 2,7 110 1,8	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 40 700 153
288 299 300 311 322 333 344 355 366 377 388 399 400 411 422 433 444 445 466 47	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – 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 kg Ib kg In kg	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 800 4 / 2.1	55.0 x 8 · 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me	2,750 3,980 / 520 1,080 / 1,670 0 - 10PR - 10PR 1,400 890 - 110 152 ed, hydraulic echanical 21E 40 700 153	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 300 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 EK2 53.0 2,7 110 1,8 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 40 700 153 300 4 / 2.1
288 299 300 311 322 333 344 355 366 377 388 399 400 411 42 433 444 455 466 477 488	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	Ib kg Ib kg Ib kg In kg Ib kg In I	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 800 4 / 2.1	55.0 x 8 55.1 35.0 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,70 110 1,80 4 / 126 power	2,750 3,980 / 520 1,080 / 1,670 2-10PR10PR 1,400 890 900 110 152 ed, hydraulic echanical 21E 40 700 153 600 4 / 2.1	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powee	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 300 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 EK2 53.0 2,7 110 1,8 4 / 126 power	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 10PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 40 700 153 300 4 / 2.1
288 299 300 311 322 333 344 355 366 377 388 399 400 411 422 433 444 445 466 47	WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output S.A.E. gross - Maximum torque S.A.E. gross - Cylinders / displacement Transmission type	Ib kg Ib kg Ib kg In kg Ib kg In I	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 800 4 / 2.1 ershift	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,70 110 1,80 4 / 126 power 1 /	2,750 3,980 / 520 1,080 / 1,670 2-10PR10PR 1,400 890 900 110 152 ed, hydraulic echanical 21E 40 700 4 / 2.1 rrshift / 1	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 power	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 40 700 153 300 4 / 2.1 prshift / 1
288 299 300 311 322 333 344 355 366 377 388 399 400 411 42 433 444 455 466 477 488	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 kg Ib kg In I	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 800 4 / 2.1	55.0 x 8 55.1 35.0 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,70 110 1,80 4 / 126 power	2,750 3,980 / 520 1,080 / 1,670 2-10PR10PR 1,400 890 900 110 152 ed, hydraulic echanical 21E 40 700 4 / 2.1 rrshift / 1	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid - 3.0 Solid 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 300 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 EK2 53.0 2,7 110 1,8 4 / 126 power	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 40 700 153 300 4 / 2.1 prshift / 1
288 299 300 311 322 333 344 355 366 377 388 399 400 411 422 433 444 445 466 477 488 499	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	Ib kg Ib kg Ib kg In kg Ib kg In I	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 800 4 / 2.1 ershift	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,70 110 1,80 4 / 126 power 1 /	2,750 3,980 / 520 1,080 / 1,670 2-10PR10PR 1,400 890 900 110 152 ed, hydraulic echanical 21E 40 700 4 / 2.1 rrshift / 1	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 power	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 40 700 153 300 4 / 2.1 prshift
288 299 300 311 322 333 344 355 366 377 388 399 400 411 425 436 466 477 488 499 500	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 kg Ib kg In kg	5,650 7,710 / 940 2,490 / 3,160 6.5 x 10 5.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe 1 / 2,610	2,560 3,620 / 440 1,130 / 1,430 0 - 10PR - 1,400 890 - 900 110 152 ed, hydraulic echanical 21E 40 700 153 8000 4 / 2.1 ershift / 1	55.0 x 8 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,70 110 1,80 4 / 126 power 1 / 126	2,750 3,980 / 520 1,080 / 1,670 2-10PR10PR 1,400 890 900 110 152 ed, hydraulic echanical 21E 40 700 153 800 4 / 2.1 rrshift / 1 2 180	6,750 9,370 / 1,380 2,390 / 4,360 6.5 x 10 / 5.0 x 8 / 55.1 35.0 - 35.4 4.3 6.0 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 powe 1 /	3,040 4,390 / 650 1,080 / 1,960 7.5.0 Solid	7,370 9,950 / 1,420 3,240 / 4,130 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 47.4 38.6 4.6 6.6 foot-operate hand, me EK2 53.0 2,7 110 1,8 4 / 126 power	3,340 4,660 / 685 1,470 / 1,870 2 - 12PR 2 - 12PR 1,600 960 1,205 980 117 167 ed, hydraulic echanical 21E 40 700 153 300 4 / 2.1 2180

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	20N	FG	25N	FD2	25N	FG	28N	FD	28N	FGS	BON	
1	4,000	2,000	5,000	2,500	5,000	2,500	5,500	2,800	5,500	2,800	6,000	3,000	
2	24	500	24	500	24	500	24	500	24	500	24	500	
3	die	sel	dual fuel: g	asoline/LPG	die	sel	dual fuel: g	asoline/LPG	die	esel	dual fuel: g	asoline/LPG	
4	pneu	matic	pneu	matic	pneu	matic	pneu	matic	pneu	matic	pneu	matic	
5	2x	/2	2x	/2	2x	/2	2x	/ 2	2x	/2	2x	/2	
6	131.5	3,340	131.5	3,340	131.5	3,340	130.5	3,315	130.5	3,315	130.5	3,315	
7	5.5	140	5.5	140	5.5	140	5.7	145	5.7	145	5.7	145	
8	1.6x42.0x3.9	40 x 1,070 x 100	1.6x42.0x3.9	40 x 1,070 x 100	1.6 x 42.0 x 3.9	40 x 1,070 x 100	1.8 x 42.0 x 4.9	45 x 1,070 x 125	1.8 x 42.0 x 4.9	45 x 1,070 x 125	1.8 x 42.0 x 4.9	45 x 1,070 x 125	
9	8.7 / 39.4	220 / 1,000	8.7 / 39.4	220 / 1,000	8.7 / 39.4	220 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	
10	6° /	10°	6° /	10°	6° /	10°	6° /	/ 10°	6° /	10°	6° /	10°	
11	98.0	2,490	100	2,550	100.0	2,550	104	2,645	104	2,645	107	2,720	
12	45.3	1,150	45.3	1,150	45.3	1,150	50.2	1,275	50.2	1,275	50.2	1,275	
13	64.6	1,640	64.6	1,640	64.6	1,640	67.5	1,715	67.5	1,715	67.5	1,715	
14	84.5	2,145	84.5	2,145	84.5	2,145	85.5	2,165	85.5	2,165	85.5	2,165	
15	44.8	1,137	44.8	1,137	44.8	1,137	46.7	1,187	46.7	1,187	46.7	1,187	
16	82.9	2,105	82.9	2,105	82.9	2,105	83.7	2,125	83.7	2,125	83.7	2,125	
17	180	4,564	180	4,564	180	4,564	178.5	4,536	178.5	4,536	178.5	4,536	
18	86.6	2,200	87.8	2,230	87.8	2,230	91.1	2,315	91.1	2,315	93.7	2,380	
19	17.9	455	17.9	455	17.9	455	19.3	490	19.3	490	19.3	490	
20	105	2,655	106	2,685	106	2,685	110	2,805	110	2,805	113	2,870	
21	10.3 / 11.2	16.5 / 18.0	10.6 / 11.5	17.0 / 18.5	10.3 / 10.9	16.5 / 17.5	10.6 / 11.2	17.0 / 18.0	9.9 / 10.9	16.0 / 17.5	10.6 / 11.2	17.0 / 18.0	
22	120 / 126	0.61 / 0.64	112 / 116	0.57 / 0.59	120 / 126	0.61 / 0.64	98.4 / 102	0.50 / 0.52	96.5 / 100	0.49 / 0.51	98.4 / 102	0.50 / 0.52	
23	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	
24	3,960	17,600	3,840	17,100	3,960	17,600	4,990	22,200	3,960	17,600	4,990	22,200	
25	4,520	20,100	4,520	20,100	4,520	20,100	5,800	25,800	4,540	20,200	5,800	25,800	
26	36	6.0	30	0.0	31	1.0	36	6.0	28	3.0	34	1.0	
27	42	2.0	36	5.0	37	7.0	43	3.0	32	2.0	41	.0	
28	7,610	3,450	7,990	3,620	8,210	3,720	9,090	4,120	9,330	4,230	9,400	4,260	
29	10,060 / 1,550	4,720 / 730	11,570 / 1,420	5,450 / 670	11,650 / 1,560	5,490 / 730	12,950 / 1,640	6,100 / 770	13,050 / 1,780	6,150 / 830	13,790 / 1,610	6,390 / 870	
30	3,340 / 4,270	1,510 / 1,940	3,190 / 4,800	1,440 / 2,180	3,260 / 4,950	1,480 / 2,240	3,670 / 5,420	1,660 / 2,460	3,730 / 5,600	1,690 / 2,540	3,860 / 5,540	1,700 / 2,560	
31		2 - 12PR	7.0 x 12			2 - 12PR		15 - 12PR		15 - 12PR		15 - 12PR	
32	7.0 x 12		7.0 x 12			2 - 12PR		15 - 12PR		15 - 12PR	28 x 9 x 1		
33		- 10PR	6.0 x 9			- 10PR		0 - 10PR) - 10PR	6.5 x 10		
34	63.0	1,600	63.0	1,600	63.0	1,600	63.8	1,620	63.8	1,620	66.9	1,700	
35	37.8	960	37.8	960	37.8	960	41.7	1,060	41.7	1,060	41.7	1,060	
36	47.4	1,205	47.4	1,205	47.4	1,205	47.2	1,200	47.2	1,200	47.2	1,200	
37	38.6	980	38.6	980	38.6	980	38.6	980	38.6	980	38.6	980	
38 39	4.6	117	4.6	117	4.6	117	5.4	136	5.4	136	5.4	136	
-	6.6	167 ed, hydraulic	6.6	167	6.6	167	7.4	189	7.4	189 ed, hydraulic	foot-operate	189	
40	•	· •		ed, hydraulic	•	ed, hydraulic		ed, hydraulic	•			ed, hydraulic	
41	hand, me	ecnanicai	nand, me	echanical	nano, me	echanical	nand, me	echanical	nand, me	echanical	nano, me	echanical	
42	AI	EG .	EV	21E	AI	EG	EV	25E	AI	EG	EV	25E	
43	48.0	36.0	53.0	44	48.0	36.0	61.0	44 44	48.0	36.0	61.0	45.8	
43		250		700		250		700		250	2,7		
44 45	131	177	110	153	131		129	1			129	168	
45 46	1,8		1,8			177 3 00		168 600	131	177 3 00	1,6		
46	4 / 203	4 / 3.3	4 / 126	4 / 2.1	4 / 203	4/3.3	4 / 152	4 / 2.5	4 / 203	4/3.3	4 / 152	4 / 2.5	
47 48													
40 49	powe 1 /	rshift / 1	powe	rshift / 1	powershift 1 / 1			ershift / 1		powershift 1 / 1		powershift 1 / 1	
50		2		2		2		12		2		2	
51		1						1					
51	2,610	180	2,610	180	2,610	180	2,610	180	2,610	180	2,610	180	

DISCLAIMER

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The information in these materials is being provided for marketing and informational purposes only. Actual specifications, functions, and performance may vary from those set forth in these materials and are available upon request. Operators should always consult the applicable Logisnext Operator's Manual and/or Service Manuals prior to use. Nothing in these materials is intended to constitute a representation, warranty or guarantee for any equipment sold and Logisnext hereby disclaims the same.

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	CHARACTERISTICS			FD3	SON	FG3	3N	FD3	3N	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			dies	sel	dual fuel: ga	asoline/LPG	dies	sel	dual fuel: ga	asoline/LPG
4	Tire type			pneur	matic	pneur	matic	pneur	natic	pneur	matic
5	Wheels (x = driven)			2x /	/ 2	2x /	/ 2	2x /	/ 2	2x /	/ 2
	DIMENSIONS										
6	Maximum fork height – with standard two-stage mast	in	mm	130.5	3,315	131.5	3,350	131.5	3,350	131.5	3,350
7	Free fork height – with standard two-stage mast	in	mm	5.7	145	5.9	150	5.9	150	5.9	150
8	Fork dimensions – length x width x thickness	in	mm		45 x 1,070 x 125		50 x 1,070 x 125		50 x 1,070 x 125		50 x 1,070 x 125
9	Fork spacing, out-to-out minimum / maximum	in	mm	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000
10	Tilt, forward / backward	de		6° /		6° /		6° /		6° /	
11	Length to fork face		mm ev	107	2,720	108	2,750	108	2,750	110	2,790
12	Overall width with standard tires	in	mm	50.2	1,275	50.2	1,275	50.2	1,275	50.8	1,290
13	Overall width with optional duals	in	mm	67.5	1,715	67.5	1,715	67.5	1,715	67.5	1,715
14	Height with lowered mast	in	mm	85.5	2,165	90.5	2,299	90.5	2,299	90.5	2,299
15	Seat height	in	mm	46.7	1,187	46.7	1,187	46.7	1,187	46.7	1,187
16	Height to top of overhead guard		mm	83.7	2,125	83.7	2,125	83.7	2,125	84.3	2,140
17	Height with extended mast	in	mm	178.5	4,536	180	4,566	180	4,566	180	4,566
18	Minimum outside turning radius	in	mm	93.7	2,380	95.7	2,430	95.7	2,430	96.1	2,440
19	Load moment constant	in	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	N	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	N	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)	%		26		29		22	· ·	27	
	diddodonity loaded at 1		,		.0		.0			1	
27		%		30				25	n	32	n
27	Gradeability maximum, loaded / empty	%	Ď	30		33		25	.0	32	.0
	Gradeability maximum, loaded / empty WEIGHT				0.0	33	3.0				
28	Gradeability maximum, loaded / empty WEIGHT Empty	lb	kg	9,640	4,370	10,150	4,600	10,390	4,710	10,340	4,690
28 29	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.)	lb lb	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
28	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.)	lb	kg	9,640	4,370	10,150	4,600	10,390	4,710	10,340	4,690
28 29 30	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS	lb lb	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	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard)	lb lb lb	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	10,390 14,700 / 2,190 3,890 / 6,500	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR
28 29 30 31 32	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)	lb lb in in	kg kg kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR	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	lb lb lb in in	kg kg kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR - 12PR	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 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	lb lb lb in in in in	kg kg kg n n n n n mm	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 5 - 12PR 1,700	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR - 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 Wheelbase Tread width – front (standard tires)	lb lb lb in in in in	kg kg kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 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 5 - 12PR - 12PR 1,700 1,060	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR - 12PR 1,700 1,060
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	lb lb lb in in in in	kg kg kg n n n n n mm	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 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	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR - 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 Wheelbase Tread width – front (standard tires)	lb lb in in in in	kg kg kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 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 5 - 12PR - 12PR 1,700 1,060	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR - 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)	lb lb in in in in in	kg kg n n m mm mm	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 15 - 12PR 1,700 1,060 1,200	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200
28 29 30 31 32 33 34 35 36 37	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	Ib Ib Ib Iin Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg n n m m mm mm mm	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 1,700 1,060 1,200 980	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 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	kg kg kg n n m m mm mm mm mm mm	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202
28 29 30 31 32 33 34 35 36 37 38 39	Gradeability maximum, loaded / empty WEIGHT Empty Axle load with rated load, front / rear (est.) Axle load without load, front / rear (est.) CHASSIS Tire size – front (standard) Tire size – front (optional duals) Tire size – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes	Ib Ib Ib In	kg kg kg nn nm mm	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 1,700 1,060 1,200 980 136 189 4d, hydraulic	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate	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	kg kg kg nn nm mm	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 1,700 1,060 1,200 980 136 189 4d, hydraulic	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 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	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 – 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	kg kg kg nn nm mm	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 1,700 1,060 1,200 980 136 189 sd, hydraulic	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 sd, hydraulic	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 cd, 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 In	kg kg kg nn nm mm	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 1,700 1,060 1,200 980 136 189 sd, hydraulic	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 sd, hydraulic	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 sd, 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 – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL	lb lb lb lb in in in in in typ typ	kg kg kg kg hg kg kg hg kg	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 1 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 1,700 1,060 1,200 980 136 189 sd, hydraulic schanical	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 2d, 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 – 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 lb	kg kg kg kg kg kg mn n n n mm	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 1,700 1,060 1,200 980 136 189 189 189 189 189 189 189 189	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 2d, hydraulic echanical
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 – 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 Ib Ib In	kg k	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0	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 5 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 44	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 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	Ib Ib Ib In	kg kg kg kg n n n mm	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 4E 48.0 2,2 131	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 1 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me EK2 61.0 2,7 129 1,6	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 44 168	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 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	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me EK2 61.0 2,7 129	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 44 700 168
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 – 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 Ib Ib In	kg kg kg kg n n n mm	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 1 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me EK2 61.0 2,7 129 1,6 4 / 152	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 136 189 3d, hydraulic schanical 25E 44 700 168	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 26 36.0 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me EK2 61.0 2,7 129 1,6 4 / 152	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 146 202 2d, hydraulic echanical 25E 44 700 168
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	Ib Ib Ib In	kg kg kg kg n n n mm	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 4E 48.0 2,2 131	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 1 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177	33 10,150 14,590 / 2,060 3,790 / 6,360 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me EK2 61.0 2,7 129 1,6	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 136 189 3d, hydraulic schanical 25E 44 700 168	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 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	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 26 36.0 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me EK2 61.0 2,7 129	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 146 202 2d, hydraulic echanical 25E 44 700 168
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 – 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 Ib Ib In	kg kg kg kg n n n mm	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,370 6,550 / 820 1,770 / 2,600 15 - 12PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 250 177 300 4 / 3.3	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 EK2 61.0 2,7 129 1,6 4 / 152	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 44 700 168 100 4 / 2.5 rshift	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical EG 36.0 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me EK2 61.0 2,7 129 1,6 4 / 152	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 44 700 168 600 4 / 2.5 rshift
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 – 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 Ib Ib In	kg kg kg kg n n n mm	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 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 EG 36.0 250 177 300 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 EK2 61.0 2,7 129 1,6 4 / 152 power	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 44 100 168 100 4 / 2.5 rshift	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 power	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 7 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 66 36.0 250 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me EK2 61.0 2,7 129 1,6 4 / 152 power	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 44 000 168 600 4 / 2.5 rshift
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 – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds, forward / reverse Battery	Ib Ib Ib In	kg kg kg kg n n n mm	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 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 EG 36.0 250 177 300 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 EK2 61.0 2,7 129 1,6 4 / 152 power	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 44 100 168 100 4 / 2.5 rshift	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 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 48.0 2,2 131 1,8 4 / 203 power	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 7 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 66 36.0 250 177	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me EK2 61.0 2,7 129 1,6 4 / 152 power	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 44 000 168 600 4 / 2.5 rshift
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 – rear Wheelbase Tread width – front (standard tires) Tread width – front (optional duals) Tread width – front (optional duals) Tread width – rear Ground clearance at lowest point of mast Ground clearance at center of wheelbase Service brakes Parking brakes ELECTRICAL Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds, forward / reverse Battery	Ib Ib Ib In	kg kg kg kg kg n n n mm	9,640 13,890 / 1,750 3,920 / 5,720 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.4 7.4 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 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 EG 36.0 250 177 300 4 / 3.3 ershift / 1	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 EK2 61.0 2,7 129 1,6 4 / 152 power 1 /	4,600 6,880 / 970 1,710 / 2,890 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 25E 44 100 4 / 2.5 rshift 71 2	10,390 14,700 / 2,190 3,890 / 6,500 250 x 15 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 48.0 2,2 131 1,8 4 / 203 power 1 /	4,710 6,920 / 1,040 1,760 / 2,950 5 - 16PR 15 - 12PR 7 - 12PR 1,700 1,060 1,200 980 136 189 ed, hydraulic echanical 66 36.0 250 177 1000 4 / 3.3 rshift 71	10,340 15,400 / 1,990 3,700 / 6,640 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me EK2 61.0 2,7 129 1,6 4 / 152 power 1 /	4,690 7,250 / 940 1,680 / 3,010 5 - 16PR 5 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 25E 44 00 168 600 4 / 2.5 rshift 71 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 Option (subject to availability). Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

• ANSI/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.

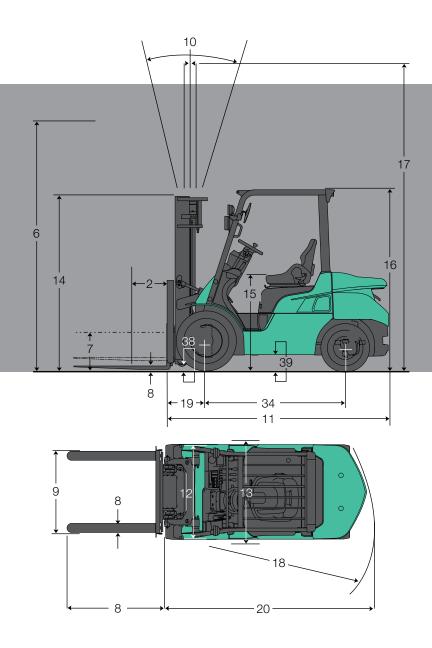
	FD3	35N
1	7,000	3,500
2	24	500
3	die	sel
4	pneu	matic
5	2x	/ 2
6	131.5	3,350
7	5.9	150
8	2.0 x 42.0 x 4.9	50 x 1,070 x 125
9	9.8 / 39.4	250 / 1,000
10	6° /	10°
11	110	2,790
12	50.8	1,290
13	67.5	1,715
14	90.5	2,299
15	46.7	1,187
16	84.3	2,140
17	180	4,566
18	96.1	2,440
19	19.5	495
20	116	2,935
21	10.3 / 11.2	16.5 / 18.0
22	80.7 / 84.6	0.41 / 0.43
23	98.4 / 98.4	0.50 / 0.50
24	3,620	16,100
25	4,140	18,400
26	21	.0
27	24	l.0
28	10,590	4,800
28 29	10,590 15,500 / 2,130	4,800 7,300 / 1,000
28	10,590	4,800
28 29 30	10,590 15,500 / 2,130 3,820 / 6,770	4,800 7,300 / 1,000 1,730 / 3,070
28 29 30	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR
28 29 30 31 32	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 1	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR
28 29 30 31 32 33	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 1 6.5 x 10	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 12PR
28 29 30 31 32 33 34	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 1 6.5 x 10	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700
28 29 30 31 32 33 34 35	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060
28 29 30 31 32 33 34 35 36	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 6.5 x 10 66.9 41.7 47.2	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200
28 29 30 31 32 33 34 35	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060
28 29 30 31 32 33 34 35 36 37	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 6.5 x 10 66.9 41.7 47.2	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 1,200 980
28 29 30 31 32 33 34 35 36 37 38	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 1 6.5 x 10 66.9 41.7 47.2 38.6 5.7	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202
28 29 30 31 32 33 34 35 36 37 38 39	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202
28 29 30 31 32 33 34 35 36 37 38 39 40	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 2d, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 2d, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40 41	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 204, hydraulic
28 29 30 31 32 33 34 35 36 37 38 39 40 41	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical EG 36.0
28 29 30 31 32 33 34 35 36 37 38 39 40 41	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical EG 36.0
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical EG 36.0
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical EG 36.0
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical EG 36.0 250 177
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical EG 36.0 250 177 000 4 / 3.3 rshift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powee	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical EG 36.0 250 177 000 4 / 3.3 rshift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	10,590 15,500 / 2,130 3,820 / 6,770 250 x 15 28 x 9 x 16 66.9 41.7 47.2 38.6 5.7 8.0 foot-operate hand, me 48.0 2,2 131 1,8 4 / 203 powee	4,800 7,300 / 1,000 1,730 / 3,070 5 - 16PR 15 - 12PR 1,700 1,060 1,200 980 146 202 ed, hydraulic echanical 250 177 200 4 / 3.3 rshift 71

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75.5

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

FG15N-FG35N FD20N-FD35N



GOING THE EXTRA MILE.

HELPING KEEP OPERATORS AND PRODUCTS SECURE REQUIRES CONSTANT AWARENESS



Mitsubishi Forklift Trucks offers a selection of options designed to help mitigate risks associated with unique hazards in the work environment.

Integrated Presence System:

The FG15N-FG35N / FD20-FD35N series is built to help protect the operator and surrounding personnel. Each forklift comes standard with the Integrated Presence System (IPS), which is designed to disengage all powered travel and all 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.

Additional Options:

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

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

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





FG15N-FG35N FD20N-FD35N

3,000-7,000 LB CAPACITY PNEUMATIC TIRE FORKLIFT

Delivering Exceptional Value

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

Support To Fit Your Operation

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

Extensive Dealer Network

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





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

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