

8,000 – 12,000 LB. CAPACITY INTERNAL COMBUSTION PNEUMATIC TIRE LIFT TRUCKS



STRENGTH

THAT YOU CAN DEPEND ON

Built To Perform

Designed to operate in tough environments, the Cat® GP40N-GP55N/DP40N-DP55N series is equipped with a powerful engine and durable mast – delivering the rugged performance you need to get the job done.

ADVANTAGES TO YOU:

- 8,000 12,000 lb. lift capacities
- Delivers a 21.6% increase in fuel efficiency* for lower overall fuel costs and greater performance
- Controlled, yet powerful acceleration maximizes productivity
- 500-hour extended service intervals result in less maintenance for increased uptime
- Emission levels are well below Environmental Protection Agency (EPA) Tier 4 final requirements
- World-class service and support provided by the best dealer network in the industry

KEY APPLICATIONS:

This series thrives in heavy-duty applications where its strength can be put to the test:

- Fabricated metals
- Building materials
- Stone, clay and glass



DURABILITY AND STRENGTH

One-piece steer axle reduces stress on the chassis and allows the lift truck to perform in rugged environments



ERGONOMIC DESIGN

Spacious operator compartment and full-suspension seat reduce operator fatigue and increase productivity



FUEL-EFFICIENT PERKINS® DIESEL ENGINE

EPATier 4 final compliant



FRONT-TO-BACK VISIBILITY

Narrow mast channels, with a large window of vision and a low profile counterweight, promote good visibility while traveling



MORE POWER, MORE POWER, MORE POWER, PERFORMANCE



A Reliable Solution

Rugged lift trucks require high-performance engines to help carry the load. This Cat lift truck series is designed to work in tough conditions, while maintaining excellent fuel efficiency with less noise and vibration.

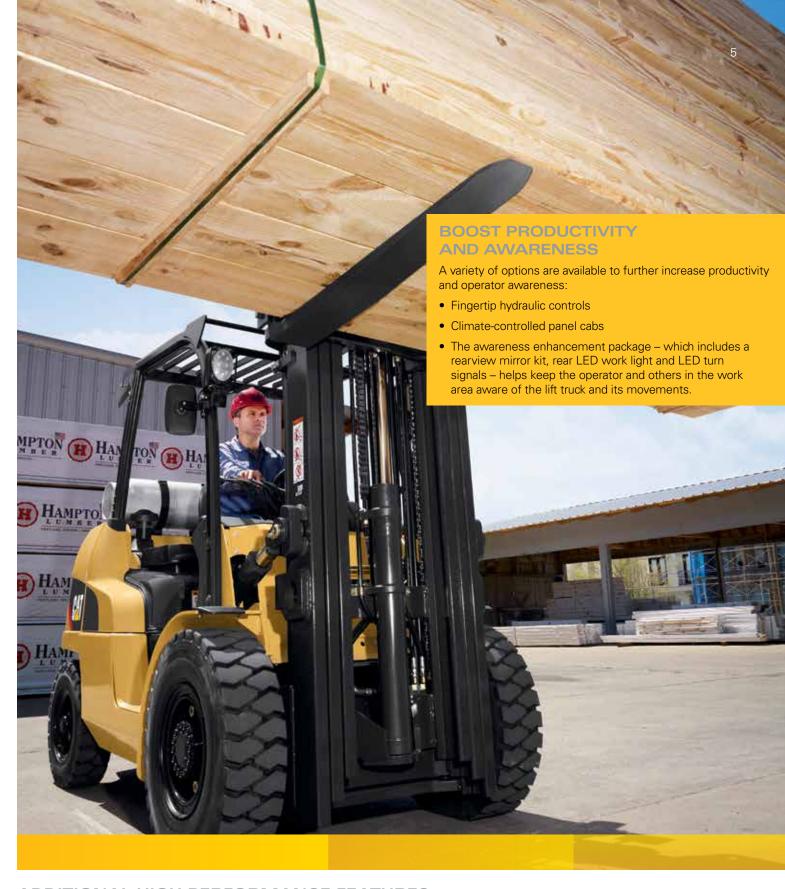
The Result?

Greater uptime, less operator fatigue and lower overall operating costs.

Benefits:

- Excellent horsepower and torque, while meeting EPA and CARB emission requirements for a cleaner working environment.
- Diesel models feature a Diesel Particulate Filter (DPF) designed to meet U.S. EPA Tier 4 final standards. The DPF passively burns off soot in the system, minimizing harmful emissions.
- The soot in the DPF canister will burn off on its own when needed, allowing the operator to continue working.





ADDITIONAL HIGH-PERFORMANCE FEATURES:

- **Powershift Transmission** The two-speed forward and one-speed reverse transmission helps the operator remain in control, while providing optimum power and performance.
- **Torque Converter** Smoothly transfers the power from the engine and multiplies the torque sent to the transmission for increased power on demand.
- Fuel Saver Mode Allows the operator to easily switch between "power mode" and "soft mode," resulting in up to 14% savings in fuel consumption, while maintaining up to 95% of overall productivity.



EXCEPTIONAL COMFORT

The full-suspension standard vinyl seat allows adjustment in numerous places to provide the operator with a comfortable ride.

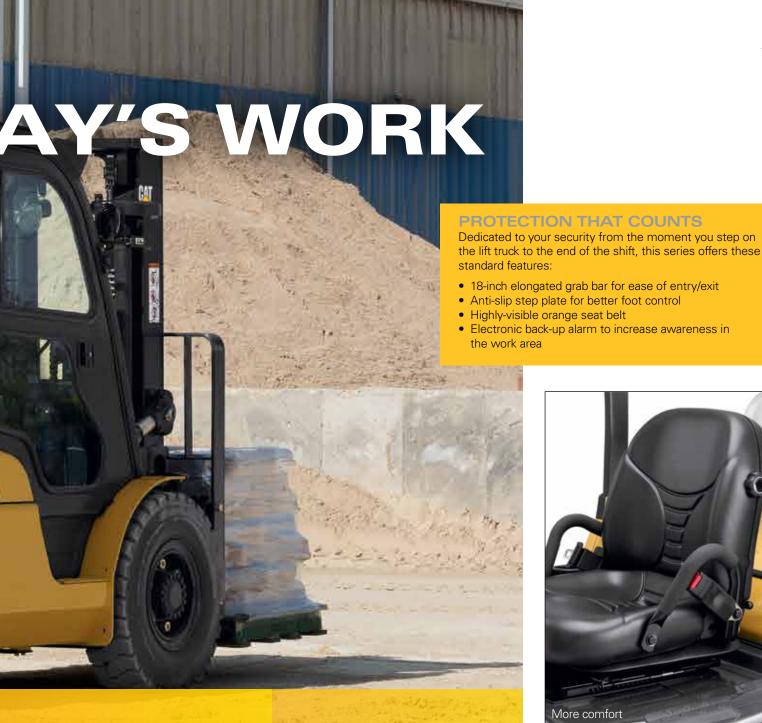
- Front and Back Slides up to 6.5 inches for operators of various heights
- Suspension Adds support in the seat based on the weight of the operator
- Lumbar Support Supports the operator's lower back
- Fold Down Pin Allows the seat to move for easy access to the engine hood

MAXIMUM UPTIME, MAXIMUM RESULTS

Tilt Steering Column – The lift truck's tilt steering column is equipped with a two-lever system designed to adjust and lock with the largest range possible.

Benefits:

- The forward position allows for extra clearance when opening and closing the engine cover, allowing easy access to the engine and other critical components.
- After daily inspections, the operator can return the steering column to the pre-set position based on their preferred comfort level using the "memory" function.





A BETTER WORK **ENVIRONMENT**

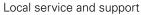
A number of features are built into the lift truck to help minimize noise and vibration for greater operator comfort and efficiency.

- Rubber mounted key components
- A fully-insulated engine hood
- Helical transmission gears
- Internal wheel wells
- Hydraulic accumulator in the transmission control valve











Genuine OEM parts



Custom financing packages





Factory warranty for added protection



Local Support You Can Count On

A Cat lift truck purchase connects you to a variety of material handling solutions, including world-class service and support from your local, trusted dealer. With trained service technicians, a diverse parts inventory and a broad selection of service options, your local dealer can help you lower costs, enhance productivity and more efficiently manage your business.

FINANCING MADE SIMPLE

Financing your next Cat lift truck is easy with our wide range of flexible leasing and purchasing options. Whether you want to finance or lease, your local Cat lift truck dealer can help customize a package for your business.

WHEN EVERY PART COUNTS

When buying from your local Cat lift truck dealer, you can rest assured that your genuine OEM parts are manufactured to meet original equipment criteria. Additionally, all Cat lift trucks OEM parts come with a six-month, unlimited-hours warranty.

When speed is critical, our Parts Fast Or Parts Free Guarantee* ensures next-business-day delivery of all Cat lift trucks parts, or they're free, including freight. If your part doesn't come in by the next business day, we pay for it.

STANDING BEHIND OUR PRODUCTS

We deliver peace of mind by helping your lift trucks stay on the job. Every new Cat lift truck is covered by a 1-year / 2,000-hours warranty that includes parts and labor, as well as components and systems. With our standard 2-year / 4,000-hours extended powertrain warranty, you'll have the confidence that only comes from owning a Cat lift truck.

^{*} At dealer's location

[†] Programs may be subject to change without notice and may vary by region. Please ask your local Cat lift truck dealer for complete terms and conditions.

Specifications

	Characteristics			GP	40N	GP4	15N
1	Capacity at rated load center	lb	kg	8,000	4,000	9,000	4,500
2	Load center – distance	in	mm	24	500	24	500
3	Power – electric, diesel, gasoline, LP gas		77,777		oline / LP gas	dual fuel: gaso	
4	Tire type – cushion, pneumatic			pneumatic		pneumatic	
5	Wheels – number front / rear (x = driven)			2x / 2		2x / 2 GP45N	
	Dimensions				40N		
6	Maximum fork height (top of fork) ¹⁾	in	mm	132	3,350	132	3,350
7	Free fork height ¹⁾	in	mm	5.9	150	5.9	150
8	Fork thickness x length x width	in	mm	2×48×5.9	50x1,220x150	2×48×5.9	50x1,220x150
9	Fork spacing – out-to-out minimum / maximum	in	mm	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184
10	Tilt – forward / backward	de			10°	6° /	
11	Length to fork face	in	mm	118	3,000	123	3,130
12	Width with standard tires	in	mm	55.7	1,415	57.5	1,460
13	Width with optional duals	in	mm	77.4	1,965	77.4	1,965
14	Height with lowered mast	in	mm	91.3	2,320	91.3	2,320
	Seat height	in	mm	42.6	1,082	42.6	1,082
16	Height to top of overhead guard	in	mm	90.5	2,296	90.5	2,296
17	Height with extended mast	in	mm	180	4,570	180	4,570
18	Minimum outside turning radius	in	mm	102	2,580	107	2,730
19	Load moment constant	in	mm	22.7	577	22.7	577
					077	22.7	
20	Minimum aisle – 90° stack – zero clearance without load	in	mm	124	3,157	130	3,307
	Performance			GP40N		GP45N	
21	Travel speed* loaded / empty	fpm	km/h	13.7 / 14.0	22.0 / 22.5	13.7 / 14.0	22.0 / 22.5
22	Lift speed loaded / empty	fpm	m/s	112 / 118	0.57 / 0.60	112 / 118	0.57 / 0.60
	Lowering speed loaded / empty	fpm	m/s	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5
24	Drawbar pull – loaded at 1 mph (1.6 km)	lb	N	6,300	28,000	6,300	28,000
25	Drawbar pull – loaded maximum	lb	N	8,700	38,500	8,400	37,500
	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km)	lb %		·	<i>38,500</i> 2.0	8,400 28	· · · · · · · · · · · · · · · · · · ·
25 26		+	o o	32			.9
25 26 27	Gradeability – loaded at 1 mph (1.6 km)	9	o o	32 45	2.0	28	.9
25 26 27	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded	9	o o	32 45	2.0	28 40	.9
25 26 27	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Gradeability – maximum loaded Weight	9	, 0	32 45 GP	2.0 5.8 40N	28 40 GP4	.9 .2 ISN
25 26 27 28	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Gradeability – maximum loaded Weight Empty	9 9	kg	32 45 GP 4 12,920	2.0 5.8 40N 5,860	28 40 GP4 13,820	.9 .2 I5N <i>6,270</i>
25 26 27 28 29 30	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear	999 Share Sh	kg kg	32 45 GP / 12,920 18,630 / 2,290 5,750 / 7,170	5.8 40N 5,860 8,450 / 1,040	28 40 GP4 13,820 20,240 / 2,580	.9 .2 ISN 6,270 9,180 / 1,170 2,750 / 3,520
25 26 27 28 29 30	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear	999 Share Sh	kg kg kg	32 45 GP 4 12,920 18,630 / 2,290 5,750 / 7,170 GP 4	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760	.9 .2 .5N .6,270 .9,180 / 1,170 .2,750 / 3,520
25 26 27 28 29 30	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis	9 9 9 1b 1b 1b	kg kg kg	32 45 GP 12,920 18,630 / 2,290 5,750 / 7,170 GP 8.25–11	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4	.9 .2 ISN 6,270 9,180 / 1,170 2,750 / 3,520 ISN
25 26 27 28 29 30	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard	lb lb lb	kg kg kg	32 45 GP 12,920 18,630 / 2,290 5,750 / 7,170 GP 8.25–11 8.25–11	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15	.9 .2 .5 N .6,270 .9,180 / 1,170 .2,750 / 3,520 .5 SN 18PR 12PR
25 26 27 28 29 30 31 32 33	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals	99999999999999999999999999999999999999	kg kg kg	32 45 GP 12,920 18,630 / 2,290 5,750 / 7,170 GP 8.25–11 8.25–11	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–18	.9 .2 .5 N .6,270 .9,180 / 1,170 .2,750 / 3,520 .5 SN 18PR 12PR
25 26 27 28 29 30 31 32 33	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear	999	kg kg kg	32 45 GP / 12,920 18,630 / 2,290 5,750 / 7,170 GP / 8.25–1! 8.25–1!	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7.00–12	.9 .2 .55N .6,270 .9,180 / 1,170 .2,750 / 3,520 .55N 18PR 12PR
25 26 27 28 29 30 31 32 33 34	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase	99999999999999999999999999999999999999	kg kg kg mm	32 45 GP / 12,920 18,630 / 2,290 5,750 / 7,170 GP / 8.25-11 8.25-12 7.00-12	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR 2–12PR	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7.00–12	.9 .2 .5N .6,270 .9,180 / 1,170 .2,750 / 3,520 .5N18PR12PR .2,000
25 26 27 28 29 30 31 32 33 34 35	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals)	999	kg kg kg mm mm mm	32 45 GP / 12,920 18,630 / 2,290 5,750 / 7,170 GP / 8.25–11 7.00–12 72.8 46.3 / 56.9	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR 2–12PR 1,850 1,175 / 1,445	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–18 700–12 78.7 46.3 / 56.9	.9 .2 .5N .6,270 .9,180 / 1,170 .2,750 / 3,520 .5N18PR12PR12PR2,000 .1,175 / 1,445
25 26 27 28 29 30 31 32 33 34 35 36	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires	99 99 Ib Ib Ib Iii Iii Iii Iin Iin Iin	kg kg kg mm mm mm mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–1! 8.25–1! 7.00–12 72.8 46.3 / 56.9 46.5	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR 2–12PR 1,850 1,175 / 1,445 1,180	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300-15 8.25-15 7,00-12 78.7 46.3 / 56.9 46.5	.9 .2 .5N .6,270 .9,180 / 1,170 .2,750 / 3,520 .5N18PR12PR12PR .2,000 .1,175 / 1,445 .1,180
25 26 27 28 29 30 31 32 33 34 35 36 37 38	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast	99 99 Ib Ib Ib Iii Iii Iii Iin Iin Iin Iin	kg kg kg mm mm mm mm mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300-15 8.25-15 700-12 78.7 46.3 / 56.9 46.5 5.9	.9 .2 .5N .6,270 .9,180 / 1,170 .2,750 / 3,520 .5N18PR12PR12PR12PR12PR1445 .1,180 .150 .227
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase	99 99 Ib Ib Ib Iii Iii Iii Iin Iin Iin Iin	kg kg kg mm mm mm mm mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300-15 8.25-15 7,00-12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes	99 99 Ib Ib Ib Iii Iii Iii Iin Iin Iin Iin	kg kg kg mm mm mm mm mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 7,00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7.00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain	9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	kg kg kg kg mm mm mm mm mm mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hyhand, my	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4	.9
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain	9 9 9 9 9 1b 1b 1b 1b 1i iii iii iin iin iin iin 1in 1in 1in	kg kg kg kg mm mm mm mm mm mm mm kW	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, my GPA GKA	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–16 700–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model	99 99 Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg kg mm mm mm mm mm mm mm mm kW co.m.	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GPA GKA	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300-15 8.25-15 700-12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4 97 2,4	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross	99 99 Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 8.25–11 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GPA GKA 97 2,4	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72 150 280	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4 97 2,4	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross	99 99 Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg kg mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, my GPA GRA 97 2,4 207	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72 150 280	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK2 97 2,4 207	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement	99 99 Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, my GPA 207 207 1,2	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72 450 280 200 6 / 4.5	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–16 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4 97 2,4 207 1,2	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type	99 99 Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg kg mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GPA 207 1,2 6 / 275	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72 150 280 200 6 / 4.5	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4 97 2,4 207 1,2 6 / 275 powe	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse	99 99 Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg kg mm	32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170 GPA 8.25–11 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GPA GK 97 2,4 207 1,2 6 / 275 powe	2.0 5.8 40N 5.860 8.450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72 450 280 200 6 / 4.5 ershift	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4 97 2,4 207 1,2 6 / 275 powe	.9 .2 .2
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse Battery – volts	99 99 Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg kg mm	32 45 GP 12,920 18,630 / 2,290 5,750 / 7,170 GP 8.25-11 8.25-11 7,00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GP GK 97 2,4 207 1,2 6 / 275 powe 2,4	2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72 450 280 200 6 / 4.5 ershift / 1	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4 97 2,4 207 1,2 6 / 275 powe 2 /	2.9 2.15N 6,270 9,180 / 1,170 2,750 / 3,520 15N 1-18PR 5-12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic exhanical 15K 72 50 280 00 6 / 4.5 rshift 1
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse	99 99 Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin Iin Iin	kg kg kg kg kg kg mm	32 45 GP 12,920 18,630 / 2,290 5,750 / 7,170 GP 8.25-11 7,00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hr hand, mr GP GK 97 2,4 207 1,2 6 / 275 powe 2,7770	2.0 5.8 40N 5.860 8.450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N 45K 72 450 280 200 6 / 4.5 ershift	28 40 GP4 13,820 20,240 / 2,580 6,060 / 7,760 GP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GP4 GK4 97 2,4 207 1,2 6 / 275 powe	9.9 .2 .2 .55N .6,270 .9,180 / 1,170 .2,750 / 3,520 .55N18PR12PR .2,000 .1,175 / 1,445 .1,180 .150 .227

¹⁾ with standard two-stage mast

	GP50CN				GP	50N	GP55N		
1	lb	kg	10,000	5,000	11,000	5,000	12,000	5,500	
2	in	mm	24	500	24	600	24	600	
3		dual fuel: gasoline / LP gas		dual fuel: gas		dual fuel: gasoline / LP gas			
4			pneu		pneumatic				
5	pneumatic 2x / 2					/ 2	2x / 2		
5	GP50CN			GP!		GP55N			
6	in	mm	132	3,350	132	3,360	132	3,360	
7	in	mm	5.9	150	6.3	160	6.3	160	
8	in		2x48x5.9	50x1,220x150	2.4x48x5.9		2.4x48x5.9		
9		mm	12.6 / 46.6	320 / 1,184	12.6 / 46.6	60x1,220x150 320 / 1,184		60x1,220x150	
10	in de	mm		10°		10°	12.6 / 46.6 6° /	320 / 1,184	
11	in	1	125	3,170	130	3,310	132	3,360	
12	in	mm	57.5	1,460	57.5		57.5	1,460	
13	in	mm	77.4	1,965	77.4	1,460 1,965	77.4	1,965	
		mm						-	
14	in :-	mm	94.5	2,400	94.5	2,400	94.5	2,400	
15	in :-	mm	42.6	1,082	42.6	1,082	42.6	1,082	
16	in	mm	90.5	2,296	90.5	2,296	90.5	2,296	
17	in	mm	180	4,570	181	4,590	181	4,590	
18	in	mm	109	2,760	114	2,890	116	2,940	
19	in	mm	22.9	582	23.7	602	23.7	602	
20	in	mm	132	3,342	137	3,492	139	3,542	
			ODE	OCN	CDr	-081	GP55N		
0.1		1 (1		0CN	GP!		· · · · · · · · · · · · · · · · · · ·		
21	fpm	km/h	13.7 / 14.0	22.0 / 22.5	13.7 / 14.0	22.0 / 22.5	13.4 / 14.0	21.5 / 22.5	
22	fpm	m/s	96.5 / 102	0.49 / 0.52	96.5 / 102	0.49 / 0.52	96.5 / 102	0.49 / 0.52	
23	fpm 	m/s	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	
24	lb 	N	6,200	27,500	6,100	27,000	6,100	27,000	
25	lb	N	8,400	37,500	8,400	37,500	8,400	37,500	
26	9			5.9		3.3	21.5		
27	9	6		5.2 00N	33	'	30.7 GP55N		
20	lb	lea.	14,970	6,790	GP!		16,690	7,570	
28	lb	kg		-	15,960	7,240			
30	lb	kg	22,190 / 2,780 6,330 / 8,640	10,060 / 1,260 2,870 / 3,920	24,210 / 2,750 7,030 / 8,930	10,980 / 1,250 3,190 / 4,050	25,710 / 2,980 6,900 / 9,790	11,660 / 1,350 3,130 / 4,440	
30	IU	kg		0CN	7,030 / 6,930 GP !		GPE		
31	ir	2		5–18PR	300–15		300–15–18PR		
32					8.25–1		8.25–15–12PR		
33		in 8.25–15–12PR in 7.00–12–12PR		7.00–12		7.00–12–14PR			
34	in		7.00 12	L 12111	7.00 12	- 1-111	7.00 12	. 17111	
U-#		mm	78 7	2 000	84.6	2 150	84.6	2 150	
35		mm	78.7 46.3 / 56.9	2,000 1.175 / 1.445	84.6 46.3 / 56.9	2,150 1.175 / 1.445	84.6 46.3 / 56.9	2,150 1.175 / 1.445	
35 36	in	mm	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445	
36	in in	mm mm	46.3 / 56.9 46.5	1,175 / 1,445 1,180	46.3 / 56.9 46.5	1,175 / 1,445 1,180	46.3 / 56.9 46.5	1,175 / 1,445 1,180	
36 37	in in in	mm mm mm	46.3 / 56.9 46.5 5.9	1,175 / 1,445 1,180 150	46.3 / 56.9 46.5 5.9	1,175 / 1,445 1,180 150	46.3 / 56.9 46.5 5.9	1,175 / 1,445 1,180 150	
36 37 38	in in	mm mm	46.3 / 56.9 46.5 5.9 8.9	1,175 / 1,445 1,180 150 227	46.3 / 56.9 46.5 5.9 8.9	1,175 / 1,445 1,180 150 227	46.3 / 56.9 46.5 5.9 8.9	1,175 / 1,445 1,180 150 227	
36 37 38 39	in in in	mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, h	1,175 / 1,445 1,180 150 227 ydraulic	46.3 / 56.9 46.5 5.9 8.9 foot, hy	1,175 / 1,445 1,180 150 227 ydraulic	46.3 / 56.9 46.5 5.9 8.9 foot, hy	1,175 / 1,445 1,180 150 227 /draulic	
36 37 38	in in in	mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, h	1,175 / 1,445 1,180 150 227	46.3 / 56.9 46.5 5.9 8.9 foot, hy	1,175 / 1,445 1,180 150 227 ydraulic echanical	46.3 / 56.9 46.5 5.9 8.9 foot, hy	1,175 / 1,445 1,180 150 227 /draulic echanical	
36 37 38 39 40	in in in	mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, h	1,175 / 1,445 1,180 150 227 ydraulic echanical	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me	1,175 / 1,445 1,180 150 227 ydraulic echanical	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me	1,175 / 1,445 1,180 150 227 /draulic echanical	
36 37 38 39 40	in in in in	mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPS	1,175 / 1,445 1,180 150 227 ydraulic echanical 50N	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me	1,175 / 1,445 1,180 150 227 /draulic sechanical 55N	
36 37 38 39 40 41 42	in in in in HP	mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m GP5 GK	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GKA	1,175 / 1,445 1,180 150 227 ydraulic echanical 50N 45K 72	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK4	1,175 / 1,445 1,180 150 227 vdraulic echanical 55N 45K 72	
36 37 38 39 40 41 42 43	in in in in HP at r.;	mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m GP5 GK	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GKe 97	1,175 / 1,445 1,180 150 227 ydraulic echanical 50N 45K 72	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK4 97	1,175 / 1,445 1,180 150 227 vdraulic echanical 55N 45K 72	
36 37 38 39 40 41 42 43 44	in in in HP at r.r,	mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GP5 GK. 97 2,4	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72 150 280	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPS GK- 97 2,4	1,175 / 1,445 1,180 150 227 ydraulic echanical 50N 45K 72 150 280	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK- 97 2,4	1,175 / 1,445 1,180 150 227 /draulic echanical 65N 45K 72 50 280	
36 37 38 39 40 41 42 43 44 45	in in in in HP at r.r,	mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GP5 GK 97 2,4	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72 150 280	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPS GK- 97 2,4 207	1,175 / 1,445 1,180 150 227 vdraulic echanical 50N 45K 72 150 280	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK- 97 2,4 207	1,175 / 1,445 1,180 150 227 /draulic echanical 55N 45K 72 500 280	
36 37 38 39 40 41 42 43 44 45 46	in in in HP at r.r,	mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, hr hand, m GP5 GK. 97 2,4 207 1,2	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72 150 280 200 6 / 4.5	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GKA 97 2.4 207 1,2	1,175 / 1,445 1,180 150 227 vdraulic echanical 50N 45K 72 150 280 100 6 / 4.5	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK- 97 2.4 207 1,2	1,175 / 1,445 1,180 150 227 /draulic echanical 55N 45K 72 50 280 000 6 / 4.5	
36 37 38 39 40 41 42 43 44 45 46 47	in in in in HP at r.r,	mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, hr hand, m GP5 GK 97 207 1,2 6 / 275 powee	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72 450 280 200 6 / 4.5 ershift	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GKe 97 2,4 207 1,2 6 / 275 powee	1,175 / 1,445 1,180 150 227 vdraulic echanical 50N 45K 72 450 280 200 6 / 4.5	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GKA 97 2.4 207 1,2 6 / 275 powe	1,175 / 1,445 1,180 150 227 /draulic echanical 55N 45K 72 50 280 000 6 / 4.5	
36 37 38 39 40 41 42 43 44 45 46 47	in in in in HP at r.r,	mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, hr hand, m GP5 GK 97 207 1,2 6 / 275 powe	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72 150 280 200 6 / 4.5 ershift	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPS GKe 97 2,4 207 1,2 6 / 275 powe	1,175 / 1,445 1,180 150 227 vdraulic echanical 50N 45K 72 450 280 200 6 / 4.5 ershift	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK4 97 2.07 1,2 6 / 275 powe	1,175 / 1,445 1,180 150 227 /draulic eachanical 55N 45K 72 -50 280 -00 6 / 4.5 reshift	
36 37 38 39 40 41 42 43 44 45 46 47 48 49	in in in in HP at r.; lb-ft at r.; cu in	mm mm mm mm mm	46.3 / 56.9 46.5 5.9 8.9 foot, hr hand, m GP5 GK 97 2,4 207 1,2 6 / 275 powe	1,175 / 1,445 1,180 150 227 ydraulic echanical 0CN 45K 72 150 280 200 6 / 4.5 ershift / 1	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK- 97 2,4 207 1,2 6 / 275 powe 2/	1,175 / 1,445 1,180 150 227 vdraulic echanical 50N 45K 72 450 280 200 6 / 4.5 reshift /1	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK4 97 2.07 1,2 6 / 275 powe 2/	1,175 / 1,445 1,180 150 227 /draulic echanical 55N 45K 72 50 280 000 6 / 4.5 reshift /1	
36 37 38 39 40 41 42 43 44 45 46 47	in in in in HP at r.r,	mm mm mm mm mm kW o.m. N-m o.m. L	46.3 / 56.9 46.5 5.9 8.9 foot, hr hand, m GP5 GK 97 2,4 207 1,2 6 / 275 powe 2 1 2,770	1,175 / 1,445 1,180 150 227 ydraulic echanical OCN 45K 72 150 280 200 6 / 4.5 ershift	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPS GKe 97 2,4 207 1,2 6 / 275 powe	1,175 / 1,445 1,180 150 227 vdraulic echanical 50N 45K 72 450 280 200 6 / 4.5 ershift /1 2 191	46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me GPE GK4 97 2.07 1,2 6 / 275 powe	1,175 / 1,445 1,180 150 227 /draulic echanical 555N 45K 72 550 280 000 6 / 4.5 reshift /1 2 191	

NOTE: These specifications assume the use of drive axles, tires and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Mitsubishi Caterpillar Forklift America Inc. (MCFA). (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.

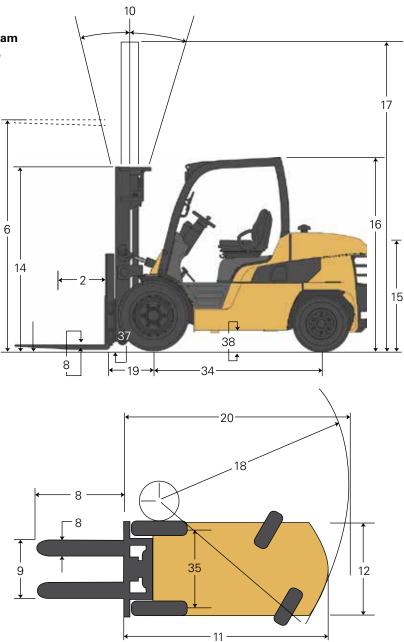
Specifications

	Characteristics				40N	DP4		
1	Capacity at rated load center	lb	kg	8,000	4,000	9,000	4,500	
2	Load center – distance	in	mm	24	500	24	500	
3	Power – electric, diesel, gasoline, LP gas	diesel		diesel				
4	Tire type – cushion, pneumatic			pneumatic		pneu	matic	
5	Wheels – number front / rear (x = driven)			2x	/ 2	2x / 2		
	Dimensions			DP	40N	DP4	15N	
6	Maximum fork height (top of fork) ¹⁾	in	mm	132	3,350	132	3,350	
7	Free fork height ¹⁾	in	mm	5.9	150	5.9	150	
8	Fork thickness x length x width	in	mm	2×48×5.9	50x1,220x150	2x48x5.9	50x1,220x150	
9	Fork spacing – out-to-out minimum / maximum	in	mm	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 /1,184	
10	Tilt – forward / backward	de	g	6° /	10°	6° /	10°	
11	Length to fork face	in	mm	118	3,000	123	3,130	
12	Width with standard tires	in	mm	55.7	1,415	57.5	1,460	
13	Width with optional duals	in	mm	77.4	1,965	77.4	1,965	
14	Height with lowered mast	in	mm	91.3	2,320	91.3	2,320	
15	Seat height	in	mm	42.6	1,082	42.6	1,082	
16	Height to top of overhead guard	in	mm	90.5	2,296	90.5	2,296	
17	Height with extended mast	in	mm	180	4,570	180	4,570	
18	Minimum outside turning radius	in	mm	102	2,580	107	2,730	
19	Load moment constant	in	mm	22.7	577	22.7	577	
20	Minimum aisle – 90° stack – zero clearance without load	in	mm	124	3,157	130	3,307	
				DD	10N	DP45N		
	Performance	f	Luca (la		40N			
	Travel speed* loaded / empty	fpm	km/h	12.4 / 12.7	20.0 / 20.5	12.4 / 12.7	20.0 / 20.5	
22	Lift speed loaded / empty	fpm	m/s	108 / 120	0.55 / 0.61	108 / 120	0.55 / 0.61	
23	Lowering speed loaded / empty	fpm 	m/s	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	
24	Drawbar pull – loaded at 1 mph (1.6 km)	lb 	N	6,100	27,000	6,100	27,000	
25	Drawbar pull – loaded maximum	lb	N	8,400	37,500	8,200	36,500	
	·		,					
26	Gradeability – loaded at 1 mph (1.6 km)	9		3′	1.1	28	3.0	
27	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded	9		3° 44	1.1	28 39	3.0 9.4	
27	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Gradeability – maximum loaded Weight	9	6	3° 44 DP 4	1.1 1.9 40N	28 39 DP 4	3.0 9.4 15N	
27	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Gradeability – maximum loaded Weight Empty	%	kg	3° 44 DP 4 13,050	1.1 1.9 40N 5,920	28 39 DP 4 13,960	8.0 9.4 85N <i>6,330</i>	
27 28 29	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear	lb lb	kg kg	33 44 DP4 13,050 18,690 / 2,360	1.1 1.9 40N 5,920 8,480 / 1,070	28 39 DP4 13,960 20,310 / 2,650	6,330 9,210 / 1,200	
27 28 29 30	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear	%	kg	33 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290	28 39 DP4 13,960 20,310 / 2,650 6,130 / 7,830	6,330 9,210 / 1,200 2,780 / 3,550	
27 28 29 30	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis	Ib Ib Ib	kg kg kg	3° 42 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N	28 39 DP 4 13,960 20,310 / 2,650 6,130 / 7,830	6.0 6.4 15N 6,330 9,210 / 1,200 2,780 / 3,550	
27 28 29 30	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard	lb lb lb	kg kg kg	3° 42 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25–1!	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR	28 39 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4	6.0 6.330 9,210 / 1,200 2,780 / 3,550 15N 5–18PR	
27 28 29 30 31 32	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals	Ib Ib Ib Iii	kg kg kg	3° 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25–11 8.25–11	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR 5–12PR	28 39 DP2 13,960 20,310 / 2,650 6,130 / 7,830 DP2 300–18 8.25–11	6.0 6.330 9,210 / 1,200 2,780 / 3,550 15N 5-18PR 5-12PR	
27 28 29 30 31 32 33	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear	lb lb lb ii iii iii	kg kg kg	3° 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-1! 8.25-1!	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR 5–12PR	28 39 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300-15 8.25-11 7,00-12	6.0 6.330 9.210 / 1,200 2,780 / 3,550 45N 5–18PR 5–12PR	
28 29 30 31 32 33 34	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase	lb lb lb iii iii iii	kg kg kg mm mm	33 42 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 7.00-12	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR 5–12PR 2–12PR	28 39 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–18 8.25–11 7,00–12	6,0 6,330 9,210 / 1,200 2,780 / 3,550 15N 5–18PR 5–12PR 2,000	
28 29 30 31 32 33 34 35	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals)	lb lb lb iii iii iin iin	kg kg kg mm mm	33 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 7.00-12 72.8 46.3 / 56.9	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR 5–12PR 2–12PR 1,850 1,175 / 1,445	26 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7,00–12 78.7 46.3 / 56.9	6,0 6,330 9,210 / 1,200 2,780 / 3,550 15N 5-18PR 5-12PR 2,000 1,175 / 1,445	
27 28 29 30 31 32 33 34 35 36	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires	99 Ib Ib Ib Ib Iii Iii Iii Iin Iin Iin	kg kg kg mm mm mm mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-1! 8.25-1! 7,00-12 72.8 46.3 / 56.9 46.5	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR 5–12PR 2–12PR 1,850 1,175 / 1,445 1,180	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–18 8.25–11 7,00–12 78.7 46.3 / 56.9 46.5	6.0 6.4 15N 6.330 9.210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2,000 1,175 / 1,445 1,180	
27 28 29 30 31 32 33 34 35 36 37	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast	Ib Ib Ib Ii	kg kg kg kg mm mm mm mm mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-1! 8.25-1! 7,00-12 72.8 46.3 / 56.9 46.5 5.9	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR 5–12PR 2–12PR 1,850 1,175 / 1,445 1,180 150	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7,00–12 78.7 46.3 / 56.9 46.5 5.9	6.0 6.4 15N 6.330 9.210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150	
27 28 29 30 31 32 33 34 35 36 37	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase	99 Ib Ib Ib Ib Iii Iii Iii Iin Iin Iin	kg kg kg mm mm mm mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-1! 8.25-1! 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5–14PR 5–12PR 2–12PR 1,850 1,175 / 1,445 1,180 150 227	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227	
27 28 29 30 31 32 33 34 35 36 37 38 39	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes	Ib Ib Ib Ii	kg kg kg kg mm mm mm mm mm	33 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 8.25-12 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, ht	1.1 1.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy	6.330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227	
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes	Ib Ib Ib Ii	kg kg kg kg mm mm mm mm mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 8.25-12 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 /draulic	
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain	Ib Ib Ib Ii	kg kg kg kg mm mm mm mm mm	33 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 7,00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, mo	6.0 6.4 15N 6.330 9.210 / 1,200 2.780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 vdraulic echanical	
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain	Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin	kg kg kg kg mm mm mm mm mm mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, my Perkin	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 39 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–18 8.25–19 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, mo	6,330 9,210 / 1,200 2,780 / 3,550 85N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 vdraulic echanical 85N 8 884F	
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DP4 Perkin	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7.00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, my	6,330 9,210 / 1,200 2,780 / 3,550 85N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 /draulic echanical 15N s 884F 54	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model	Ib Ib Ib Ib Iii Iii Iin Iin Iin Iin Iin Iin	kg kg kg kg mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-1! 8.25-1! 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DP4 Perkin 72 2,2	1.1 1.9 1.9 1.0 1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, my DP4 Perkin: 72	6,330 9,210 / 1,200 2,780 / 3,550 15N 5-18PR 5-12PR 2,000 1,175 / 1,445 1,180 150 227 /draulic echanical 15N s 854F 54	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model	Ib Ib Ib Ib Ib Ii	kg kg kg kg mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-1! 8.25-1! 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DP4 Perkin 72 2,2	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, mo DP4 207	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 vdraulic exhanical 45N s 854F 54 200 280	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg kg mm	33 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25–1! 8.25–1! 7,00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DP4 Perkin 72 2,2 207 1,0	1.1 1.9 1.9 1.1 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, mo DP4 207 2,2	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 ydraulic echanical 15N s 854F 54 200 280	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement	Ib Ib Ib Ib Ib Ii	kg kg kg kg mm	33' 44' DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-1! 8.25-1! 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me Perkin 72 2,2 207 1,0 4 / 207	1.1 1.9 1.9 1.1 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, mo DP4 2,2 207 1,0 4 / 207	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 v/draulic exchanical 15N s 854F 54 100 280 100 4 / 3.4	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg kg mm	33 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DP4 Perkin 72 2,2 207 1,0 4 / 207 powe	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, mo DP4 207 207 1,0 4 / 207	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 vdraulic echanical 15N s 854F 54 100 280 100 4 / 3.4 ershift	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg kg mm	33 44 DP4 13,050 18,690 / 2,360 5,800 / 7,250 DP4 8.25-11 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DP4 Perkin 72 2,2 207 1,0 4 / 207 powe	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, mo DP4 Perkin: 72 2,2 207 1,0 4 / 207 powe	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 /draulic echanical 15N s 854F 54 100 280 100 4 / 3.4 ershift	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse Battery – volts	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg kg mm	33 44 DPA 13,050 18,690 / 2,360 5,800 / 7,250 DPA 8.25-11 8.25-11 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DPA Perkin 72 2,2 207 1,0 4 / 207 powe 2,1	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7.00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, m DP4 Perkin: 72 2,2 207 1,0 4 / 207 powe	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 /draulic echanical 15N s 854F 6-100 280 1000 4 / 3.4 ershift / 1	
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Service brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse	Ib Ib Ib Ib Iii Iii Iii Iii Iii Iii Iii	kg kg kg kg kg mm	33 44 DPA 13,050 18,690 / 2,360 5,800 / 7,250 DPA 8.25-11 8.25-11 7,00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me DPA Perkin 72 2,2 207 1,0 4 / 207 powe 2, 1 2,770	1.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	28 38 DP4 13,960 20,310 / 2,650 6,130 / 7,830 DP4 300–15 8.25–11 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, my Perkin: 72 207 1,0 4 / 207 powe 2 / 2,770	6,330 9,210 / 1,200 2,780 / 3,550 15N 6-18PR 6-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 /draulic echanical 15N s 854F 54 100 280 100 4 / 3.4 ershift	

	DP50CN				DP	50N	DP55N		
1	lb	kg	10,000	5,000	11,000	5,000	12,000	5,500	
2	in	mm	24	500	24	600	24	600	
3		diesel		die	esel	diesel			
4	pneumatic		pneu	ımatic	pneumatic				
5	2x / 2			2x	/2	2x / 2			
,	DP50CN		DP	50N	DP55N				
6	in	mm	132	3,350	132	3,360	132	3,360	
7	in	mm	5.9	150	6.3	160	6.3	160	
8	in	mm	2x48x5.9	50x1,220x150	2.4x48x5.9	60x1,220x150	2.4x48x5.9	60x1,220x150	
9	in	mm	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184	
10	de	eg	6° /	10°	6° ,	/ 10°	6° /	10°	
11	in	mm	125	3,170	130	3,310	132	3,360	
12	in	mm	57.5	1,460	57.5	1,460	57.5	1,460	
13	in	mm	77.4	1,965	77.4	1,965	77.4	1,965	
14	in	mm	94.5	2,400	94.5	2,400	94.5	2,400	
15	in	mm	42.6	1,082	42.6	1,082	42.6	1,082	
16	in	mm	90.5	2,296	90.5	2,296	90.5	2,296	
17	in	mm	180	4,570	181	4,590	181	4,590	
18	in	mm	109	2,760	114	2,890	116	2,940	
19	in	mm	22.9	582	23.7	602	23.7	602	
20	in	mm	132	3,342	137	3,492	139	3,542	
			DP5	0CN	DP	50N	DP55N		
21	fpm	km/h	12.1 / 12.7	19.5 / 20.5	12.1 / 12.7	19.5 / 20.5	12.1 / 12.7	19.5 / 20.5	
22	fpm	m/s	92.5 / 104	0.47 / 0.53	92.5 / 104	0.47 / 0.53	92.5 / 104	0.47 / 0.53	
23	fpm	m/s	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	
24	lb	N	6,000	26,500	6,000	26,500	5,800	26,000	
25	lb	N	8,300	37,000	8,300	37,000	8,300	37,000	
26	9	6	25	5.0	22	2.6	20	.8	
27	9	6	35	5.5	32	2.3	30.1		
			DP5	OCN		50N	DPS		
28	lb	kg	15,100	6,850	16,090	7,300	16,840	7,640	
29	lb	kg	22,260 / 2,840	10,100 / 1,290	24,270 / 2,820	11,010 / 1,280	25,770 / 3,070	11,690 / 1,390	
30	lb	kg	6,390 / 8,710	2,900 / 3,950	7,100 / 8,990	3,220 / 4,080	6,990 / 9,850	3,170 / 4,470	
21	:			0CN		50N	DP55N 300–15–18PR		
31	ir			5–18PR		5–18PR	8.25–15–12PR		
32				5–12PR 2–14PR	7.00–12–14PR				
34	in "	1	78.7	2,000	84.6	2,150	84.6	2,150	
35	in	mm	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	2,150 1,175 / 1,445	
36	in	mm	46.5	1,180	46.5	1,180	46.5	1,180	
37	in	mm	5.9	150	5.9	150	5.9	150	
38	in	mm	8.9	227	8.9	227	8.9	227	
39			foot, h			ydraulic	foot, hy		
40			hand, m	echanical		echanical	hand, mechanical		
			DP5	0CN	DP50N		DP55N		
41	Perkins 854F		Perkin	s 854F	Perkins 854F				
42	HP	kW	72	54	72	54	72	54	
43		n m	2,2	200	2,2	200	2,2	00	
70	at r.p	D.111.			207	280	207	280	
44	at r.p	N-m	207	280	207				
		N-m		280		000	1,0	00	
44 45 46	lb-ft	N-m	1,0 4 / 207	4/3.4	1,0 4 / 207	4/3.4	4 / 207	4/3.4	
44 45 46 47	lb-ft at r.p	<i>N-m</i> p.m.	1,0 4 / 207 powe	000 4/3.4 ershift	1,0 4 / 207 powe	4 / 3.4 ershift	4 / 207 powe	4 / 3.4 rshift	
44 45 46 47 48	lb-ft at r.p	<i>N-m</i> p.m.	1,0 4 / 207 powe	000 4 / 3.4 ershift /1	1,0 4 / 207 powe 2	4 / 3.4 ershift /1	4 / 207 powe	4/3.4 rshift '1	
44 45 46 47 48 49	lb-ft at r.; cu in	N-m p.m. L	1,0 4 / 207 powe 2	000 4/3.4 ershift /1 2	1,0 4 / 207 powe 2	4/3.4 ershift /1	4 / 207 powe 2,	4 / 3.4 rshift '1 2	
44 45 46 47 48	lb-ft at r.p	N-m p.m. L bar	1,0 4 / 207 powe 2 1 2,770	000 4 / 3.4 ershift /1	1,0 4 / 207 powe 2 2,770	4 / 3.4 ershift /1	4 / 207 powe 2/	4/3.4 rshift '1 2	

NOTE: These specifications assume the use of drive axles, tires and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Mitsubishi Caterpillar Forklift America Inc. (MCFA). (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.

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



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.

Contact your Cat lift truck dealer for further information, including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and requirements. 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.

MORE OPTIONS







Enhance Your Operation

Additional options are also available to further customize the lift truck for your business.

Panel Cab Options:

- Front windshield with wiper
- Top panel with tempered glass for optimal viewing
- Back panel with fold-out glass panel
- Steel doors
- Heater
- Fan

Optional Oil-Cooled Disc Brakes

Fully-enclosed oil-cooled disc brakes can help improve uptimes and lower maintenance costs in dusty or dirty applications.

Productivity-Enhancing Options

Improve productivity and reduce the risk of premature component wear with optional wet-disc brakes, which include systems such as ProShiftTM and controlled rollback to slow and control the lift truck.

^{*}Ask your local dealer for a complete list of options.



Your Cat lift truck dealer can provide additional options and features to specialize your lift truck for your unique application. Operator training and custom financing programs are also available to help find the right fit for your business.

Helping move businesses forward – that's how we're built.

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Some products may be shown with optional equipment.

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