INDUSTRY-LEADING PERFORMANCE

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



CAT

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

2

- 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 & Garden Supplies
- Lumber and Wood Products
- Primary and Fabricated Metals
- Stone, Clay and Glass
- Trucking and Warehousing
- Wholesale Trade



DURABILITY AND STRENGT

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



FUEL EFFICIENT, POWERFUL INTERNAL COMBUSTION ENGINES

EPATier 4 final compliant



ERGONOMIC DESIGN

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



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 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 utilize a Diesel Oxidation Catalyst (DOC) and Exhaust Gas Recirculation (EGR) to effectively minimize harmful emissions from the combustion process.

BOOST PRODUCTIVITY AND AWARENESS

A variety of options are available to further increase productivity and operator awareness:

- Fingertip hydraulic controls
- Climate-controlled panel cabs
- The awareness enhancement package which includes a rearview mirror kit, rear LED work light and LED turn signals helps keep the operator and others in the work area aware of the lift truck and its movements.

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.

MPTON H HAN TON H H

HAMPT

- Fuel Saver Mode Allows the operator to easily switch between "power mode" and "soft mode."
- **Torque Converter** Smoothly transfers the power from the engine and multiplies the torque sent to the transmission for increased power on demand.

-

EXCEPTIONAL COMFORT: FOR A HARD I

Increased Productivity, Less Fatigue

This series features an ergonomic design to help reduce stress and fatigue, while improving overall operator 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.

AY'S WORK

PROTECTION THAT COUNTS

Dedicated to your security from the moment you step on the lift truck to the end of the shift, this series offers these standard features:

- 18-inch elongated grab bar for ease of entry/exit
- Anti-slip step plate for better foot control
- Highly-visible orange seat belt
- Electronic back-up alarm to increase awareness in the work area



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









Local service and support



Genuine OEM parts



Custom financing packages

NORE CONFIDENCE



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 worldclass 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

					40.01		
	Characteristics				40N	GP4	
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				soline / LP gas	dual fuel: gase	-
4	Tire type – cushion, pneumatic				matic	pneumatic	
5	Wheels – number front / rear (x = driven)			2x / 2		2x / 2 GP45N	
	Dimensions	· ·			40N		
	Maximum fork height (top of fork) ¹¹	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		mm	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184
10	Tilt – forward / backward		eg	6° / 118	10°	6° /	
11 12	Length to fork face Width with standard tires	in	mm mm	55.7	3,000 1,415	123 57.5	3,130
		in	-	77.4	1,415	77.4	1,460
13 14	Width with optional duals Height with lowered mast	in in	mm mm	91.3	2,320	91.3	2,320
14	Seat height	in	mm	42.6	1,082	42.6	1,082
15	Height to top of overhead guard	in	mm	90.5	2,296	42.6 90.5	2,296
17	Height to top of overhead guard Height with extended mast	in	mm	180	4,570	180	4,570
17	Minimum outside turning radius	in	mm	102	2,580	107	2,730
18	Load moment constant	in	mm	22.7	577	22.7	577
13				22.1	577	22.1	577
20	Minimum aisle – 90° stack – zero clearance without load	in	mm	124	3,157	130	3,307
	Performance			CP.	40N	GP4	5N
21		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
22	Lowering speed loaded / empty	fpm	m/s	98.4 / 98.4	0.5/0.5	98.4 / 98.4	0.5/0.5
23	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
26	Gradeability – loaded at 1 mph (1.6 km)		%		2.0	28	
27			%		5.8	40	
_	Weight				40N	GP45N	
	Empty	lb	kg	12,920	5,860	13,820	6,270
29	Axle load with rated load front / rear	lb	kg	18,630 / 2,290	8,450 / 1,040	20,240 / 2,580	9,180 / 1,170
30	Axle load without load front / rear	lb	kg	5,750 / 7,170	2,610 / 3,250	6,060 / 7,760	2,750 / 3,520
	Chassis				40N	GP4	5N
31	Tire size – front, standard	i	n	8.25–1	5–14PR	300–15–18PR	
32			n	8.25–15–12PR		8.25–15–12PR	
33			n	7.00–12–12PR		7.00–12–12PR	
34	Wheelbase	in	mm	72.8	1,850	78.7	2,000
35	Tread width – front (standard, optional duals)	in	mm	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445
36	Tread width - rear tires	in	mm	46.5	1,180	46.5	1,180
37	Ground clearance at lowest point at mast	in	mm	5.9	150	5.9	150
38	Ground clearance at center of wheelbase	in	mm	8.9	227	8.9	227
39	Service brakes			foot, h	ydraulic	foot, hy	draulic
40	Parking brakes			hand, m	echanical	hand, me	chanical
	Powertrain			GP	40N	GP4	5N
41	Engine model			PS	I 4X	PSI	4X
42	Continuous output S.A.E. gross	HP	kW	97	72	97	72
43	Sommadus Surpar Sin LE. 91055	at r.	p.m.	2,4	450	2,4	50
44	Maximum torque S.A.E. gross	lb-ft	N-m	207	280	207	280
45		at r.	p.m.	1,2	200	1,2	00
46	Cylinders / displacement	cu in	L	6/275 6/4.5		6/275 6/4.5	
47	Transmission type			powershift		powershift	
48	Number of speeds forward / reverse			2	/ 1	2 /	1
49	Battery – volts			1	2	12	2
50	Relief pressure for attachments	psi	bar	2,770	191	2,770	191
51	Noise level – mean value at operator's ear Leq	dB	(A)	8	33	8	3
	ith standard two stage mast						

1) with standard two-stage mast

_			CP	50CN	CP	50N	GP	EN	
1	lb	ka	10,000	5,000		5,000	12,000	5,500	
		kg			11,000				
2	in	mm	24	500	24	600	24	600	
3	dual fuel: gasoline / LP gas			oline / LP gas	dual fuel: gas				
4				umatic		matic	pneumatic		
5	5			2</td <td></td> <td>/ 2</td> <td colspan="3">2x / 2</td>		/ 2	2x / 2		
			GP	50CN	GP	50N	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	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	əg	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	
5									
20	in	mm	132	3,342	137	3,492	139	3,542	
_			GP	50CN	GP	50N	GP55N		
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	
22	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	
23 24	lb	N	6,200	27,500	6,100	27,000	6,100	27,000	
24 25	lb	N		37,500				37,500	
			8,400	,	8,400	37,500	8,400		
26		% v		5.9		3.3	21		
27	9	%	36.2 GP50CN			3.0	30		
						50N	GP		
28	lb	kg	14,970	6,790	15,960	7,240	16,690	7,570	
29	lb 	kg	22,190 / 2,780	10,060 / 1,260	24,210 / 2,750	10,980 / 1,250	25,710 / 2,980	11,660 / 1,350	
30	lb	kg	6,330 / 8,640	2,870 / 3,920	7,030 / 8,930	3,190 / 4,050	6,900 / 9,790	3,130 / 4,440	
				50CN		50N	GP		
31	in		300–15–18PR			5–18PR	300–15–18PR		
32			8.25–15–12PR			5–12PR	8.25–15–12PR		
33	i	n	7.00–1	2–12PR	7.00–1	2–14PR	7.00–12	2–14PR	
34	in	mm	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	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	
			foot h	ydraulic	foot, h	ydraulic	foot, hy	/draulic	
			1001, 1						
39				nechanical	hand, m	echanical	hand, m		
39			hand, m	nechanical 50CN		echanical 50N	hand, me		
39 40			hand, m GP	1	GP	1	GP		
39 40 41	HP	kW	hand, m GP	50CN	GP	50N	GP	55N	
39 40 41 42	HP at r.j		hand, m GP 9 PS 97	50CN 51 4X	GP PS 97	50N 4X	GP PSI	5 <mark>5N</mark> 4X 72	
39 40 41 42 43			hand, m GP 9 PS 97	50CN il 4X 72	GP PS 97	50N 4X 72	GP PSI 97	5 <mark>5N</mark> 4X 72	
39 40 41 42 43 44	at r.j	p.m. <i>N-m</i>	hand, m GP4 PS 97 2, 207	50CN 72 450	GP PS 97 2,, 207	50N 4X 72 150	GP PSI 97 2,4	55N 4X 72 50 280	
39 40 41 42 43 43 44	at r.ı Ib-ft	p.m. <i>N-m</i> p.m.	hand, m GP! PS 97 2, 207 1,	50CN 11 4X 72 450 280 200	GP PS 97 2,, 207 1,;	50N 4X 72 150 280 200	GP4 PSI 97 2,4 207 1,2	55N 4X 72 550 280 00	
 39 40 41 42 43 44 45 46 	at r.ı Ib-ft at r.ı	p.m. <i>N-m</i>	hand, m GP! 97 2, 207 1, 6 / 275	50CN 11 4X 72 450 280 200 6 / 4.5	GP PS 97 2,, 207 1,; 6 / 275	50N 14X 150 280 200 6 / 4.5	GP3 PS1 97 2,4 207 1,2 6 / 275	55N 4X 72 50 280 00 6 / 4.5	
 39 40 41 42 43 44 45 46 47 	at r.ı Ib-ft at r.ı	p.m. <i>N-m</i> p.m.	hand, m GP! 97 2, 207 1, 6 / 275 pow	50CN 31 4X 72 450 280 200 6 / 4.5 ershift	GP PS 97 2, 207 1, 6 / 275 powe	50N 1 4X 72 150 280 200 6 / 4.5 ershift	GP2 PSI 97 2,4 207 1,2 6 / 275 powe	55N 4X 72 550 280 00 6 / 4.5 rrshift	
 39 40 41 42 43 44 45 46 47 48 	at r.ı Ib-ft at r.ı	p.m. <i>N-m</i> p.m.	hand, m GP4 PS 97 2, 207 1, 6 / 275 pow 2	50CN 31 4X 72 450 280 200 6 / 4.5 ershift / 1	GP PS 97 2, 207 1, 6 / 275 powv 2	50N 1 4X 72 150 280 200 6 / 4.5 ershift /1	GP4 PS1 97 2,4 207 1,2 6 / 275 powe 2,2	55N 4X 72 50 280 00 6/4.5 rrshift 1	
 39 40 41 42 43 44 45 46 47 48 49 	at r.j Ib-ft at r.j cu in	p.m. <i>N-m</i> p.m. <i>L</i>	hand, m GP4 PS 97 2, 207 1, 6 / 275 pow 2	50CN il 4X 72 450 280 200 6 / 4.5 ershift / 1	GP PS 97 2, 207 1,; 6 / 275 powr 2 2	50N 1 4X 72 150 280 200 6 / 4.5 prshift /1 2	GP4 PS1 97 2,4 207 1,2 6 / 275 powe 2, 1	55N 4X 72 50 280 00 6/4.5 rrshift 1 2	
 39 40 41 42 43 44 45 46 47 48 	at r.j Ib-ft at r.j cu in	p.m. <i>N-m</i> p.m.	hand, m GP3 97 2, 207 1, 6 / 275 pow 2,770	50CN 31 4X 72 450 280 200 6 / 4.5 ershift / 1	GP PS 97 2,7 207 1,7 6 / 275 poww 2 7 2,770	50N 1 4X 72 150 280 200 6 / 4.5 ershift /1	GP4 PS1 97 2,4 207 1,2 6 / 275 powe 2,2	55N 4X 72 50 280 00 6 / 4.5 rrshift 1 2 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 Logisnext Americas Inc. (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			DP4	ON	DP4	EN
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	4,500 500
2			111111	dies			
4	Power – electric, diesel, gasoline, LP gas Tire type – cushion, pneumatic					diesel	
5	Wheels – number front / rear ($x = driven$)			pneumatic			
_	Dimensions		2x / 2 DP40N		2x / 2 DP45N		
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		6° /		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
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
	Minimum aisle – 90° stack – zero clearance						
20	without load	in	mm	124	3,157	130	3,307
	Performance			DP4	ON	DP4	5N
21	Travel speed* loaded / empty	mph	km/h	13.4 / 14.0	21.5 / 22.5	13.4 / 14.0	21.5 / 22.5
22	Lift speed loaded / empty	fpm	m/s	120 / 126	0.61 / 0.64	118 / 126	0.60 / 0.64
23	Lowering speed loaded / empty	fpm	m/s	98 / 98	0.5/0.5	98 / 98	0.5 / 0.5
24	Drawbar pull – loaded at 1 mph (1.6 km)	lb	N	F 000	05 000	F 700	25 500
		U ID	11	5,800	25,800	5,733	25,500
	Gradeability – loaded at 1 mph (<i>1.6 km</i>)	9		5,800 27.		5,733	
26					4		.7
26	Gradeability – loaded at 1 mph <i>(1.6 km)</i>			27.	4	24	.7
26	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Neight	%	, , ,	27. DP4	4 0N	24 DP4	.7 5N
26 28	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Neight Empty	% Ib	kg	27. DP4 13,118	4 0N <i>5,950</i>	24 DP4 14,024	.7 5N 6,360
26 28 29 30	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Weight Empty Axle load with rated load front / rear	lb lb	kg kg	27. DP4 13,118 19,820 / 2,117	4 oN 5,950 8,990 / 960 2,690 / 3,260	24 DP4 14,024 21,411 / 2,536	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580
26 28 29 30	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Weight Empty Axle load with rated load front / rear Axle load without load front / rear	lb lb	kg kg kg	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188	4 oN 5,950 8,990 / 960 2,690 / 3,260 ON	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N
26 28 29 30	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Neight Empty Axle load with rated load front / rear Axle load without load front / rear Chassis	lb lb lb	kg kg kg	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4	4 oN 5,950 8,990 / 960 2,690 / 3,260 ON –14PR	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N –18PR
26 28 29 30 31	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25–15	4 oN 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N –18PR 5–12PR
26 28 29 30 31 32	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Neight 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 Ib	kg kg kg	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25–15 8.25–15	4 oN 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300-15 8.25-15	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N –18PR 5–12PR
26 28 29 30 31 32 33 34	Gradeability – loaded at 1 mph <i>(1.6 km)</i> Neight 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 ir ir ir	kg kg kg	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25–15 8.25–15 7.00–12	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR	24 DP4 14,024 21,411 / 2,536 6,130 / 7894 DP4 300-15 8.25-15 7.00-12	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR
26 28 29 30 31 32 33 34	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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 lb ir ir ir ir in	kg kg kg 1	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 7.00–12 78.7	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR 2,000
26 28 29 30 31 31 32 33 34 35	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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 lb ib ir ir ir in in	kg kg kg M M M M M M M M M M	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 7.00–12 78.7 46.3 / 56.9	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR 2,000 1,175 / 1,445
26 28 29 30 31 32 33 34 35 36	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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	lb lb lb lb ir ir ir in in in	kg kg kg mm mm mm	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 700–12 78.7 46.3 / 56.9 46.5	.7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR -12PR 2,000 1,175 / 1,445 1,180
26 28 29 30 31 32 33 34 35 36 37	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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	lb lb lb ib ir ir in in in in in	kg kg kg mm mm mm mm	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9	4 oN 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 700–12 78.7 46.3 / 56.9 46.5 5.9	.7 .5N .6,360 .9,710 / 1,150 .2,780 / 3,580 .5N 18PR 12PR 12PR .2,000 1,175 / 1,445 .1,180 .150 .227
26 28 29 30 31 32 33 34 35 36 37 38 39	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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	lb lb lb ib ir ir in in in in in	kg kg kg mm mm mm mm	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25–15 8.25–15 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300-15 8.25-15 700-12 78.7 46.3 / 56.9 46.5 5.9 8.9	.7 .5N .6,360 .9,710 / 1,150 .2,780 / 3,580 .5N .18PR 12PR 12PR .2,000 .1,175 / 1,445 .1,180 .150 .227 rdraulic
26 28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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	lb lb lb ib ir ir in in in in in	kg kg kg mm mm mm mm	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25–15 8.25–15 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 1,50 227 draulic chanical ON	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 7,00–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic schanical 5N
26 28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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	lb lb lb ib ir ir in in in in in	kg kg kg mm mm mm mm	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25–15 8.25–15 7.00–12 72.8 46.3 / 56.9 46.5 5.9 8.9 60t, hy hand, me	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 1,50 227 draulic chanical ON	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 700–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic schanical 5N
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42	Gradeability – loaded at 1 mph (1.6 km) Neight 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 Ib Ib Ib Ib Ib Ib Ib Ib I	kg kg kg kg mm mm mm mm mm mm	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E(72	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON 5T 54	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–18 7,00–12 78.7 46.3 / 56.9 46.5 5.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E1 72	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic schanical 5N 51 54
26 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43	Gradeability – loaded at 1 mph <i>(1.6 km)</i> 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 Ib Ib Ib Ib Ib Ib Ib Ib Ib Ib I	kg kg kg kg mm mm mm mm mm mm kW kW	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4EC 72	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON ET 54 50	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300-15 8.25-15 7,00-12 78.7 46.3 / 56.9 46.5 5.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E 72 22	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic schanical 5N 51 54 50
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42 43 44	Gradeability – loaded at 1 mph (1.6 km) 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 Ib Ib Ib Ib In In In In In In In In In In In In In	kg kg kg kg kg mm mm mm mm mm kg kg kg kg kg kg mm mm mm kW b.m. N-m	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E2 72 225 191.76	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON 51 54 50 260	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 700–12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E 72 22 191.76	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic echanical 5N 51 54 50 260
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42 43 44 45	Gradeability – loaded at 1 mph (1.6 km) Neight 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 Ib Ir In In In In In In In In In In In In In	kg kg kg kg kg mm mm mm mm mm mm kg kg kg kg kg mm mm mm kW p.m. N-m p.m.	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E2 72 225 191.76 1,8	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON Chanical ON 54 50 260 00	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300-15 8.25-15 7,00-12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E 72 22 191.76 1,8	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic achanical 5N 51 54 50 260 00
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42 43 44 45 46	Gradeability – loaded at 1 mph (1.6 km) Neight 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 Maximum torque S.A.E. gross Cylinders / displacement	Ib Ib Ib Ib Ib Ib Ib Ib In In In In In In In In In In In In In	kg kg kg kg kg mm mm mm mm mm kg kg kg kg kg kg mm mm mm kW b.m. N-m	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4EC 72 225 191.76 1,8 4 / 203	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON 54 50 260 00 4 / 3.33	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300-15 8.25-15 700-12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E 72 22 191.76 1,8 4 / 203	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR -12PR 2,000 1,175 / 1,445 1,180 150 227 ctraulic schanical 5N 51 50 260 00 4 / 3.33
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42 43 44 44 5 46 47	Gradeability – loaded at 1 mph (1.6 km) 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 Maximum torque S.A.E. gross Cylinders / displacement Transmission type	Ib Ib Ib Ib Ib Ir In In In In In In In In In In In In In	kg kg kg kg kg mm mm mm mm mm mm kg kg kg kg kg mm mm mm kW b.m. N-m p.m.	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4EC 72 225 191.76 1,80 4 / 203 power	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON 5T 54 50 260 00 4 / 3.33 rshift	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300-15 8.25-15 700-12 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E 72 22 191.76 1,8 4 / 203 powe	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR 2,000 1,175 / 1,445 1,180 150 227 cfraulic achanical 5N 51 54 50 260 00 4 / 3.33 rshift
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42 43 44 44 45 46 47 48	Gradeability – loaded at 1 mph (1.6 km) 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 Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse	Ib Ib Ib Ib Ib Ir In In In In In In In In In In In In In	kg kg kg kg kg mm mm mm mm mm mm kg kg kg kg kg mm mm mm kW b.m. N-m p.m.	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E(72 222 191.76 1,80 4 / 203 powee 2 /	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 draulic 1,100 227 1,100 227 1,000 24/3.33 rshift 1	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 7,00–12 7,87 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E 72 22 191.76 1,8 4 / 203 powe 2 /	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR -12PR 2,000 1,175 / 1,445 1,180 150 227 draulic 227 draulic 5N 50 227 draulic 50 227 draulic 50 227 draulic 35 54 50 260 00 4 / 3.33 rshift 1
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 41 42 43 44 44 45 46 47 48 49	Gradeability – loaded at 1 mph (1.6 km) Weight Empty Axle load with rated load front / rear Axke 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	HP at r.f cu in	kg kg kg kg kg mm mm mm mm mm mm kW n.m. L	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4EC 72 225 191.76 1,80 4 / 203 powel 2 / 12	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 227 draulic chanical ON 24 / 3.33 rshift 1 2	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8,25–15 7,00–12 7,8,7 46,3 / 56,9 46,5 5,9 8,9 foot, hy hand, me DP4 4E 72 22 191,76 1,8 4 / 203 powe 2 / 1,1	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR 5-12PR -12PR 2,000 1,175 / 1,445 1,180 150 227 rdraulic schanical 5N 51 54 50 260 00 4 / 3.33 rshift 1 2
26 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42 43 44 44 45 46 47 48 49 50	Gradeability – loaded at 1 mph (1.6 km) 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 Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse	Ib Ib Ib Ib Ib Ir In In In In In In In In In In In In In	kg kg kg kg kg mm mm mm mm mm mm kW b.m. kW b.m. L bar bar	27. DP4 13,118 19,820 / 2,117 5,931 / 7,188 DP4 8.25-15 8.25-15 7.00-12 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E(72 222 191.76 1,80 4 / 203 powee 2 /	4 ON 5,950 8,990 / 960 2,690 / 3,260 ON -14PR -12PR 1,850 1,175 / 1,445 1,180 150 227 draulic chanical ON 227 draulic chanical ON 54 50 260 00 4 / 3.33 rshift 1 2 191	24 DP4 14,024 21,411 / 2,536 6,130 / 7,894 DP4 300–15 8.25–15 7,00–12 7,87 46.3 / 56.9 46.5 5.9 8.9 foot, hy hand, me DP4 4E 72 22 191.76 1,8 4 / 203 powe 2 /	7 5N 6,360 9,710 / 1,150 2,780 / 3,580 5N -18PR 5-12PR 2,000 1,175 / 1,445 1,180 150 227 chanical 5N 50 227 chanical 55 54 50 260 00 4 / 3.33 rshift 1 2 191

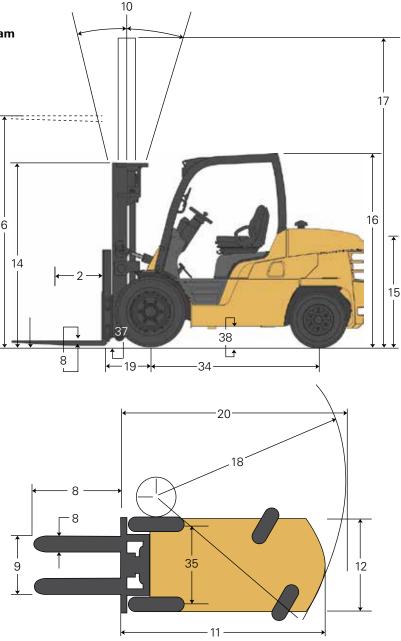
1) with standard two-stage mast

DISCLAIMER: 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.

				OCN		50N	DP	5N	
1	lb	ka				1			
1	lb	kg	10,000	5,000	11,000	5,000	12,000	5,500	
2	in	mm	24	500	24	600	24 dia	600	
	diesel pneumatic			esel	diesel				
4						imatic			
5	5			/ 2		/2	2x / 2		
<u>^</u>				OCN		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	∋g		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	
3	in	mm	77.4	1,965	77.4	1,965	77.4	1,965	
4	in	mm	94.5	2,400	94.5	2,400	94.5	2,400	
5	in	mm	42.6	1,082	42.6	1,082	42.6	1,082	
6	in	mm	90.5	2,296	90.5	2,296	90.5	2,296	
7	in	mm	180	4,570	181	4,590	181	4,590	
8	in	mm	109	2,760	114	2,890	116	2,940	
9	in	mm	22.9	582	23.7	602	23.7	602	
20	in	mm	132	3,342	137	3,492	139	3,542	
			DP5	OCN	DP	50N	DP	55N	
1	fpm	km/h	13.0 / 13.7	21.0 / 22.0	13.0 / 13.7	21.0 / 22.0	12.7 / 13.7	20.5 / 22.0	
2	fpm	m/s	102 / 108	0.52 / 0.55	102 / 108	0.52 / 0.55	100 / 108	0.51 / 0.55	
2	fpm	m/s	98 / 98	0.5 / 0.5	98 / 98	0.5 / 0.5	98 / 98	0.5 / 0.5	
4	lb	N	5,598	24,900	5,575	24,800	5,508	24,500	
26	%			1.8).9	19		
.0		0	DP50CN			50N	DP55N		
28	lb	kg	15,256	6,920	16,270	7,380	16,997	7,710	
29	lb	kg	23,391 / 2,888	10,610 / 1,310	24,316 / 2,976	11,030 / 1,350	25,904 / 3,218	11,750 / 1,460	
.9 80	lb	-	6,393 / 8,862	2,900 / 4,020	7,142 / 9,127	3,240 / 4,140	6,988 / 10,009	3,170 / 4,540	
0	u	kg		0CN		50N	0,988 / 10,009		
1		-		5–18PR		1	300–15		
1	ir					5–18PR		-	
2	in			5–12PR		5–12PR	8.25–15–12PR 7.00–12–14PR		
3	ir			2–12PR		2–14PR			
4	in	mm	78.7	2,000	84.6	2,150	84.6	2,150	
5	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	
86	in	mm	46.5	1,180	46.5	1,180	46.5	1,180	
7	in	mm	5.9	150	5.9	150	5.9	150	
8	in	mm	8.9	227	8.9	227	8.9	227	
9				ydraulic		ydraulic	foot, hy		
10				echanical		echanical	hand, mechanical DP55N 4EGT		
11				OCN		50N			
11		1.1.4.(GT		GT			
12	HP	kW	72	54	72	54	72	54	
3	at r.p			50		250	22		
4	lb-ft	N-m	191.76	260	191.76	260	191.76	260	
	at r.p.m. 1,800			300	1,800				
15	6 cu in L		4 / 203 4 / 3.33		4 / 203	4/3.33	4/203 4/3.33		
45 46	cu in	-		1.16	0014	ershift	powe	rshift	
15 16 17	cu in		powe						
15 16 17	cu in			/1		/1	2,		
45 46 47 48	cu in		2		2			/1	
45 46 47 48 49 50	cu in psi	bar	2	/1	2	/1	2,	/1	

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 Logisnext Americas Inc. (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 and LPS 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 ProShift[™] and controlled rollback to slow and control the lift truck.



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.

1-800-CAT-LIFT | www.logisnextamericas.com/cat

© 2024 Mitsubishi Logisnext Americas Inc. CAT, CATERPILLAR, LET'S DOTHE WORK, their respective logos, "Caterpillar Yellow", the "Power Edge", and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar Inc., and may not be used without permission. All registered trademarks are the property of their respective owners.

CECV0301-02

