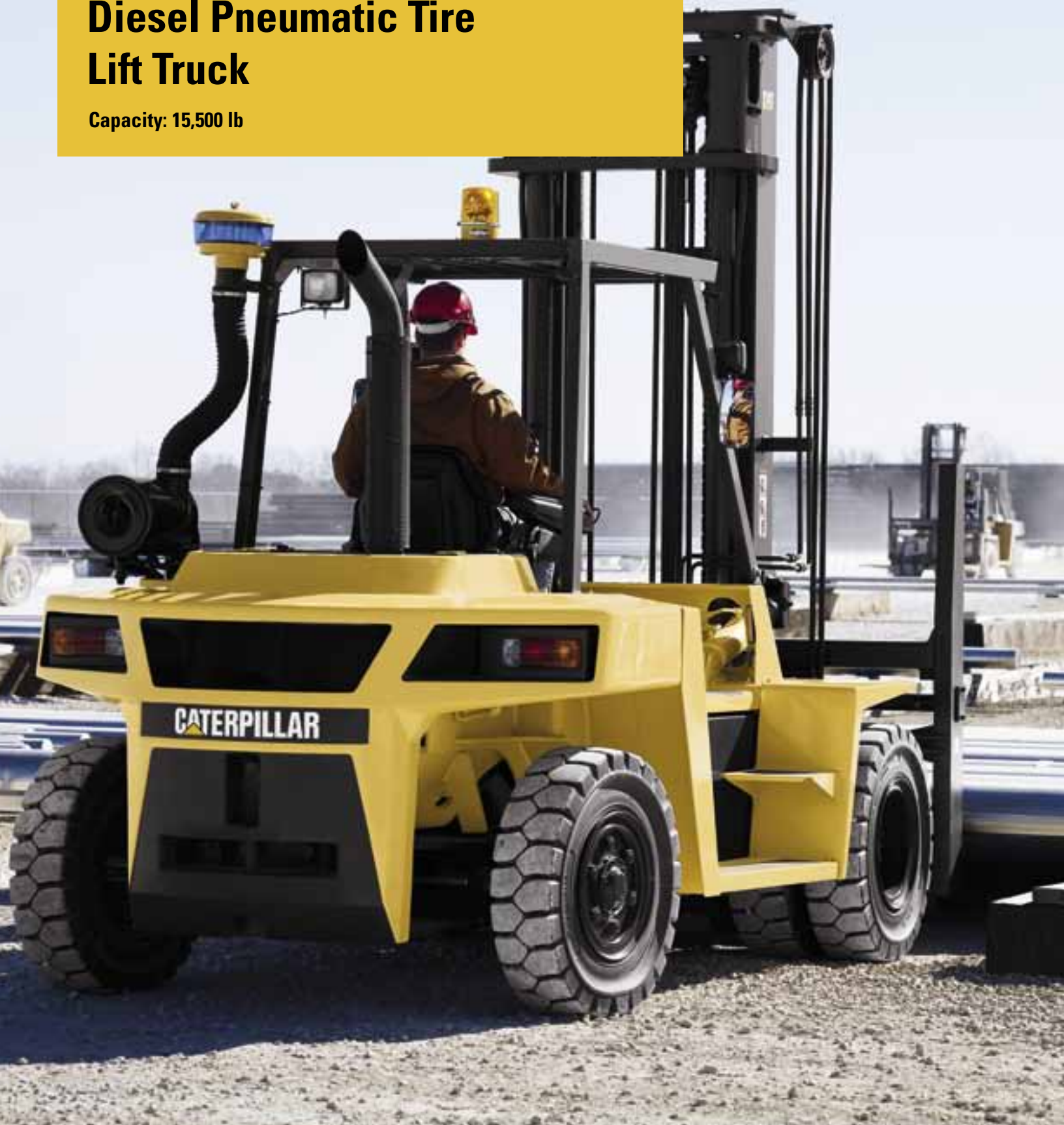


Diesel Pneumatic Tire Lift Truck

Capacity: 15,500 lb



DP70E

Operator Friendly

Tough environments require tough equipment. Cat® lift trucks are built for harsh, rugged applications, without sacrificing operator comfort or convenience. Equipped with an extensive list of premium standard features, the DP70E is designed to get the job done.



Cat® lift trucks set the standard for the ultimate lifting experience. Exceptional comfort, hardworking products you can depend on and industry-leading customer service make these lift trucks the only choice for your material handling needs.

The DP70E model meets the strict Environmental Protection Agency (EPA) and California Air Resources Board (CARB) standards for reducing carbon monoxide (CO), hydrocarbons (HC), and nitrogen oxide (NOx) emissions, while still delivering the commanding performance you need. Manufactured in Houston, Texas, these lift trucks provide the productivity you expect, backed by the industry's most trusted dealer network.



Model	Fuel Type	Rated Capacity (lb)
DP70E	Diesel	15,500

QUALITY

Commanding Presence

In control and delivering results. Expect nothing less than powerful performance and exceptional productivity from these pneumatic tire lift trucks.



Comfortable Seating

Operators of varying sizes can work long shifts comfortably in the adjustable full-suspension seat, allowing for better proximity to the steering, hydraulics and foot controls.

Easy Lifting

Fingertip controls are a standard feature on the DP70E series of lift trucks. This premium feature allows operators to lift the heaviest of loads with ease.



Adjustable seating for increased comfort



Control at your fingertips



Intuitive Display Panel

The standard premium display, featuring an engine coolant temperature gauge, brake fluid level indicator and cold-start indicator, quickly informs the operator of current performance status.

Optimized Visibility

Standard lights illuminate the work area while narrow mast channels and an open overhead guard help improve operator visibility to the load and surroundings.

Consider The Options

Cab options, including sliding glass windows, windshield wipers and mechanical latches, are available to customize the lift truck for enhanced operator comfort and protection from harsh conditions.



Optimized display panel raises awareness



Increased visibility



Protection from outside elements

RELIABILITY

Step Up In Power

These trucks aren't built to sit on the sidelines. You can count on the DP70E internal combustion pneumatic tire lift trucks to deliver top performance, throughout the shift.



Turbo Charged Diesel Engine

The 94-horsepower engine provides high-torque, low noise and reliable performance. It features 305 cubic inches of displacement and cold weather starting capabilities.



Low noise, high performance

Serviceability

With 500 hour service intervals, display-based indicators and reminders and easy access to service components, you can count on maximizing uptime and lowering maintenance costs with your Cat lift truck.



Service time is minimized



Ergonomic Braking System

Self-energizing, self-adjusting hydraulic service brakes provide smooth, effective braking with nominal foot pedal pressure.

Application Options

Foundry and brick protection options and specialty tires can customize the truck for your specific application needs, extending equipment life and minimizing product damage.



Low-effort braking



Solutions for your application



Ease of daily checks

CUSTOMER SERVICE

Best Warranty In The Industry

We stand behind our products, giving you peace of mind by helping your trucks stay on the job, day after day. Every new Cat lift truck is covered by a 2-year/unlimited hours warranty that includes parts and labor regardless of service hours. All components and systems are covered. With our standard 3-year/6,000 hours extended powertrain warranty, you'll have the confidence that only comes from owning a Cat lift truck.



Free Loaner Service Guarantee*

If your lift truck is not repaired right the first time or within the quoted time, you will receive a free loaner truck while the repair is completed.

Parts Fast Or Parts Free*

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



Guaranteed to keep you moving



Parts for all brands of lift trucks



Flexible Financing Options*

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 tailored to your specific needs.



Custom financing packages

Dealers You Can Depend On

With hundreds of dealer locations throughout North and South America, Cat lift truck dealers provide more than just lift trucks. From flexible financing options, parts, service and product support, our dealers are unsurpassed.



Professionals you can depend on

Free Planned Maintenance*

Proper maintenance of your truck helps assure top performance over the long haul. That's why every new Cat lift truck gets its first planned maintenance completed by your local Cat lift truck dealer at no cost to you.



Quality service at the right price

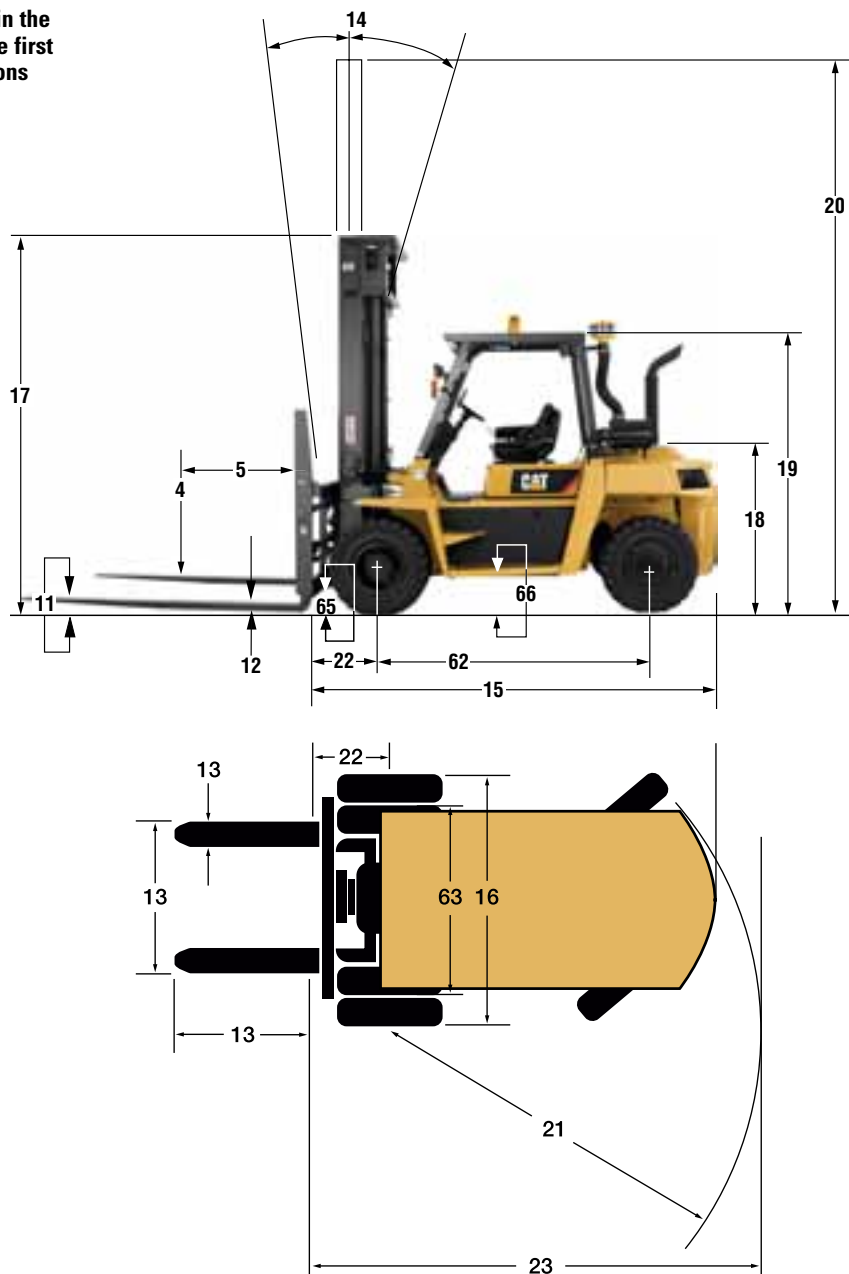
* Programs may be subject to change without notice and may vary by region. Please ask your local Cat® lift truck dealer for complete terms and conditions.

Specifications

Characteristics					DP70E		
4	Capacity	at rated load center	lb	kg	15,500	7,000	
5		at load center - distance	in	mm	24	600	
6	Power	diesel, gasoline, LP gas			diesel		
7	Tire type	cushion / pneumatic			pneumatic		
8	Wheels (x=driven)	number front / rear			x4 / 2		
Dimensions					DP70E		
9	Lift	maximum fork height with rated load	in	mm	197	5,000	
10	Lift with standard two-stage mast	maximum fork height	in	mm	148	3,700	
11		free fork height	in	mm	7.9	200	
12	Forks	thickness x length x width	in	mm	2.4 x 48.0 x 5.9	60 x 1,220 x 150	
13	Fork spacing	out-to-out minimum / maximum	in	mm	15.4 / 65.5	390 / 1,670	
14	Tilt	forward / backward	degree		6° / 12°		
15	Overall dimensions	length to fork face	in	mm	143.3	3,635	
16		width	standard dual drive tires	in	mm	85.6	2,175
			optional dual drive tires	in	mm	n/a	
17		height	with lowered mast	in	mm	115	2,920
18			seat height			53.0	1,350
19	to top of overhead guard		in	mm	95.3	2,420	
20	with extended mast		in	mm	196.1	4,980	
21	Minimum outside turning radius				133.7	3,395	
22	Load moment constant		in	mm	23.0	585	
23	Minimum aisle - 90° stack - zero clearance without load		in	mm	156.7	3,980	
Performance					DP70E		
40	Speeds	travel speed loaded / empty	mph	km/h	13.7 / 17.1	22.0 / 27.5	
41		lift speed loaded / empty	fpm	m/s	86.0 / 92.0	0.44 / 0.47	
42		lowering speed loaded / empty	fpm	m/s	108 / 108	0.55 / 0.55	
43	Drawbar pull	loaded at 1 mph (1.6 km/h)	lb	N	9,599	42,700	
		loaded maximum	lb	N	12,589	56,000	
44	Gradeability	loaded at 1 mph (1.6 km/h)	%		270		
		maximum loaded / empty	%		370 / 270		
Weight					DP70E		
50	Empty		lb	kg	20,705	9,390	
51	Axle load	with rated load - front / rear	lb	kg	32,520 / 3,685	14,730 / 1,660	
		without load front / rear	lb	kg	9,085 / 11,620	4,120 / 5,270	
Chassis					DP70E		
60	Tire size	front, standard dual drive tires	in		8.25x15-12PR		
		front, optional dual drive tires	in		n/a		
61		rear	in		8.25x15-12PR		
62	Wheelbase		in	mm	90.6	2,300	
63	Tread width	front, standard dual drive tires	in	mm	65.0	1,650	
64		front, optional dual drive tires	in	mm	n/a		
		rear	in	mm	65.0	1,650	
65	Ground clearance	at lowest point at mast	in	mm	5.51	140	
66		at center of wheelbase	in	mm	10.0	255	
67	Brakes	service				hydraulic w / vacuum boost	
68		parking				mechanical, hand	
Powertrain					DP70E		
80	Engine	manufacturer and model		Mitsubishi S6S-T			
81		continuous output S.A.E. gross	HP	kW	94.0	70.0	
					at r.p.m.		2,300
82		maximum torque S.A.E. gross	lb-ft	kg-m	223	30.8	
	at r.p.m.				1,600		
83	cylinder / displacement		cu in	cu ³	6.0 / 305	6.0 / 4,996	
84	Transmission		type			automatic powershift	
85	number of speeds forward / reverse					2.0 / 2.0	
86	Relief Pressure	for attachments	psi	bar	2,775	190	
87	Noise level	mean value at operator's ear Leq	dB(A)		84.5		

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 forklift 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. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks -type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

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Quality

Reliability

Customer Service

Experienced professionals at our dealerships and on our National Accounts Team can assist you with your lift truck purchase or lease. Your Cat lift truck dealer can provide options and additional visual and audible warning devices geared toward your specific requirements. Operator training programs are also available to boost productivity and to help reduce the potential for product damage and personal injury.



Diesel Pneumatic Tire Lift Truck

Capacity: 15,500 lb

1-800-CAT-LIFT | www.cat-lift.com

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CAT® Lift Trucks