



Move Forward With A Better Choice

Help keep your operators and products safer by inspecting your forks on a regular basis. If your forks are showing signs of wear and distortion it's probably time for a new pair. Our trained experts highly recommend Cascade forks which are available through the Cat Lift Trucks parts system.

Our forks offer the following benefits:

- Manufactured using only the highest quality steel
- Designed and tested to meet or exceed one million lift cycles as recommended by ISO 2330
- Only fork manufactured with the knob-style pin assembly for a more secure fork
- Manufactured with tested and approved material, combined with strictly controlled processes
- Meets or exceeds the requirements of national and international standards like ISO 2328, ISO 2330 and ANSI ITSDF B56.11.4-2005

We offer forks for all makes, models, and most sizes are in stock with immediate availability. Our comprehensive product line includes a full range of fork products for a wide variety of industrial and commercial applications including:

- Standard ITA class II, III, and IV forks
- Shaft forks
- Specialty forks - folding forks, carpet poles, fork extensions, block forks, coil handling forks, and lumber and plywood forks



Have You Checked Your Forks Lately?

Forks should be inspected at least once a year for wear and distortion and more frequently in severe applications. A pre-start inspection should be conducted to check for cracks and bends. A 10% reduction in fork thickness reduces fork capacity by 20%. ANSI/ITSDF states, "if the thickness is reduced to 90% of the original thickness, the fork shall not be returned to service." (B56.1d-2005 6.2.8.1)

Are You Willing To Take The Risk?



After comparing a Cascade fork to a similar competitor's fork, there are notable differences that must be considered when selecting a fork for your lift truck.

Size: 1.5" x 4" x 48"	Cascade Fork	Competitor Fork	
Load Capacity	5,500 lbs	4,300 lbs	The manufacturer of the lift truck states that the load capacity of the fork must be consistent with the load capacity of the forklift. The Cascade fork used in this comparison would be suitable for any lift truck in a Class II application. A larger, costlier fork from the competitor is required in order to match the capacity of the Cascade fork.
Load Cycle Test	Pass	-	Cascade forks are designed and tested to meet or exceed one million lift cycles as recommended by ISO 2330. During testing the competitor's fork did not last through the one million load cycles.
Hanger Style	Knob style pin assembly	Lever style	Only on a Cascade fork will you see the knob-style pin assembly. The metal lock pin design features easier pin lifting and easily snaps in place so you know the forks are secure.
Traceability	Serial number stamped into the fork	No serial or production number was found on the fork	Cascade has a strict manufacturing process that assures top quality from raw material to finished product. All Cascade forks purchased from Cat® lift truck dealers can be traced back to the point of origin.
Hook Welds	Side welds appear thicker and stronger compared to the competitor's fork	Side welds appear shorter and thinner compared to the Cascade fork	The side welds on the Cascade hooks appear to be longer and stronger than the welds on the competitor's fork. Weaker hook welds open up the risk of safety issues.

Morrison Industrial Equipment Co. can help you determine the best fork to fit your specific application. Contact one of our locations below for more information.

Brighton	810.227.6311	Holland	616.786.9800	Saginaw	989.752.4118
Elkhart	574.264.3699	Kalamazoo	269.381.7490	South Bend	574.287.4290
Grand Rapids	616.361.2673	Mason	517.676.9000	Traverse City	231.947.0780
Greenville	616.754.9153	Muskegon	231.733.1245		

