

# FORKLIFT SAFETY FOR A BETTER TOMORROW

From warehouses to manufacturing plants, forklifts are a vital tool of productivity, moving everything from parts to potatoes. With thousands of forklift injuries occurring every year, forklift safety awareness is essential. See statistics on the safety features most buyers prefer and how Toyota's System of Active Stability™ helps reduce the risk of tipovers.

## TRAINING: THE BEST BET FOR FORKLIFT SAFETY

Choosing a safe forklift is a great place to start, but what matters most is who is sitting in the driver's seat.



of forklift-related accidents are the result of inadequate training  
Source: OSHA

**\$7,000 - \$70,000:** OSHA fines for inadequate or improper safety training  
Source: OSHA

### PROPER TRAINING HELPS PROTECT FROM:



Injury / death



OSHA fines for non-compliance



Liabilities



Loss of resources



High insurance premiums



High maintenance costs



Property and product damage

**FOLLOWING TRAINING OF LIFT TRUCK OPERATORS, OSHA FOUND THERE WAS A 61% IMPROVEMENT IN OPERATOR PERFORMANCE SCORES**

## SHOPPING FOR SAFETY

What is most important in terms of safety by percent of forklift purchasers?



Operator protection while in the cab



Lateral stability



Operator seating and comfort

Weight distribution and balance

Longitudinal stability

## FUNCTIONAL SAFETY

The most sought after safety features, by percent of forklift purchasers.

96% Overhead guards

84% Mirrors

94% Mast function control systems

88% Seat

80% Strobe lights

90% Seat belts

85% Alarms

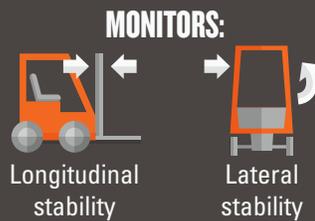


81% Rear stability control systems

84% Battery guards and warnings

## SMARTER SAFETY *Toyota's System of Active Stability™ (SAS)*

Electronically monitors and controls a forklift's operations to help reduce the risk of tipovers. When the system senses instability, it automatically engages the swing lock cylinder to stabilize the rear axle, increasing the lateral stability.



That's why **22%** of forklift purchasers consider Toyota's forklifts as the safest and the lift truck brand that has the fewest safety related incidents according to survey respondents. The closest runner-up scored 15%.<sup>2</sup>

## FORKLIFT SAFETY BEST PRACTICES

Always perform the daily forklift safety inspection first

Practice safe driving:



Never allow riders on the forklift



Only handle loads within the forklift's rated capacity



Always tilt the load back before raising or driving

Only trained and certified individuals should operate forklifts.



Never walk under a raised load. Watch for pedestrians!



Always stay under the overhead guard



Always wear a seatbelt!

For a complete list of forklift safety best practices, visit [osha.gov](http://osha.gov) to read OSHA Standard 1910.178. The standard outlines the general requirements for operation of powered industrial lift trucks.

Source: Special Study of Lift Truck Safety Considerations by Peerless Media Research Group. <http://www.toyotaforklift.com/pages/about-us/toyota-philosophy/safety-focus.aspx>

<sup>1</sup> Nonfatal Occupational Injuries on forklifts of the same type as those offered by Toyota that are equipped with SAS. Table R27, 1999-2010. [www.bls.gov](http://www.bls.gov)

<sup>2</sup> Source: Toyota Material Handling, U.S.A., Inc.