"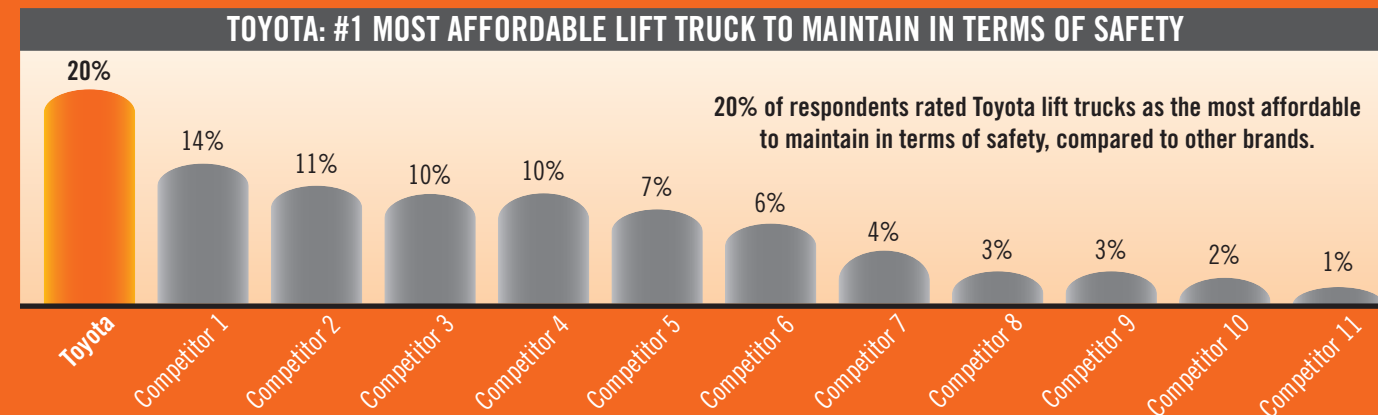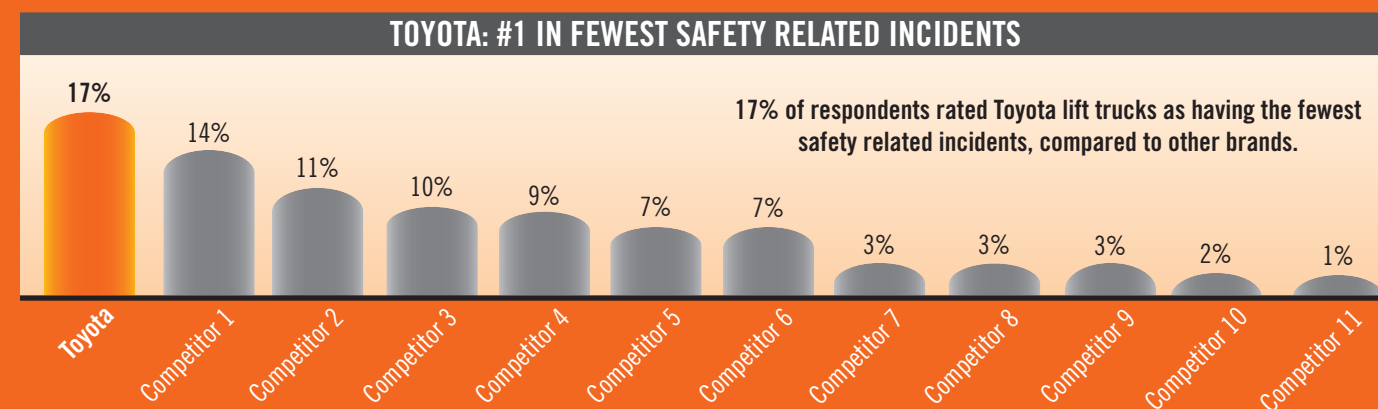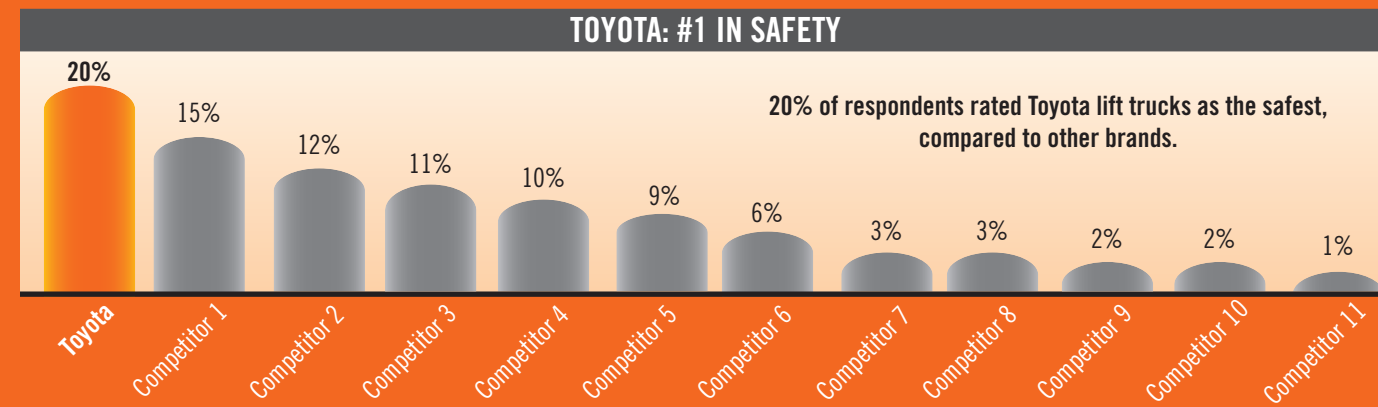We run our trucks hard, and I believe the Toyota keeps our operators safe with the systems they have onboard their forklifts." *-Survey Respondent*

PRG
PEERLESS RESEARCH GROUP

In an independent study conducted by Peerless Research Group, respondents ranked Toyota lift trucks as the safest demonstrating another reason to believe Toyota lift trucks provide stability in an unstable world. In fact Toyota led in all three safety categories in the survey since the survey's inception in 2011: Safety, Fewest Safety Related Incidents and Most Affordable to Maintain in Terms of Safety.

TOYOTA: #1 IN SAFETY

20% of respondents rated Toyota lift trucks as the safest, compared to other brands.

Toyota	Competitor 1	Competitor 2	Competitor 3	Competitor 4	Competitor 5	Competitor 6	Competitor 7	Competitor 8	Competitor 9	Competitor 10	Competitor 11
20%	15%	12%	11%	10%	9%	6%	3%	3%	2%	2%	1%

TOYOTA: #1 IN FEWEST SAFETY RELATED INCIDENTS

17% of respondents rated Toyota lift trucks as having the fewest safety related incidents, compared to other brands.

Toyota	Competitor 1	Competitor 2	Competitor 3	Competitor 4	Competitor 5	Competitor 6	Competitor 7	Competitor 8	Competitor 9	Competitor 10	Competitor 11
17%	14%	11%	10%	9%	7%	7%	3%	3%	3%	2%	1%

TOYOTA: #1 MOST AFFORDABLE LIFT TRUCK TO MAINTAIN IN TERMS OF SAFETY

20% of respondents rated Toyota lift trucks as the most affordable to maintain in terms of safety, compared to other brands.

Toyota	Competitor 1	Competitor 2	Competitor 3	Competitor 4	Competitor 5	Competitor 6	Competitor 7	Competitor 8	Competitor 9	Competitor 10	Competitor 11
20%	14%	11%	10%	10%	7%	6%	4%	3%	3%	2%	1%

With these results, it's obvious Toyota is the safe choice. Contact us today to get more information on the safest lift trucks in the industry and the System of Active Stability.™

TOYOTA
INDUSTRIAL EQUIPMENT

toyotaforklift.com
800-226-0009

SAFETY LEADER

▶ Thanks to advanced technology and a world-renowned production system, Toyota lift trucks are known for their quality, durability and reliability.

▶ Toyota lift trucks are backed by proven product support from an industry-leading network of dealers, who offer a broad range of resources including: factory-trained service technicians, Toyota Genuine Parts, Toyota Certified Used Lift Trucks, and flexible leasing and financing packages through Toyota Financial Services.*

▶ Whether you plan to purchase a single lift truck, or add to your fleet, our dealers specialize in meeting your every need.

▶ When you combine this level of support with the productivity, low maintenance and efficiency of Toyota lift trucks, you receive one comprehensive, value-added package.

▶ Most Toyota lift trucks are manufactured at Toyota Industrial Equipment Mfg., Inc., a zero-landfill facility in Columbus, Indiana.

▶ For more information, or to locate your authorized Toyota Industrial Equipment dealer, call 1-800-226-0009 or visit www.toyotaforklift.com.

*Available to qualified buyers. See participating dealers for details.

◀ Scan the QR Code to see why Toyota leads the industry in safety with it's exclusive System of Active Stability™ (SAS).

SAS
SYSTEM OF ACTIVE STABILITY

TOYOTA
INDUSTRIAL EQUIPMENT

Still leading the industry in safety technology, no other lift truck brand offers a system comparable to Toyota's System of Active Stability™ (SAS). With more than 250,000 SAS-equipped Toyota lift trucks in operation in North America and Toyota's proven record of lift truck safety, you can feel confident knowing your operators are utilizing equipment that sets the industry standard in safety.

▸ **Toyota's System of Active Stability™ (SAS)** electronically monitors and controls the lift truck's operations to help reduce the risk of tipovers. SAS is composed of two systems: the **active control rear stabilizer** and the **active mast function controller.**

▴ In 1999 Toyota introduced the world's first and only System of Active Stability™. No other lift truck safety system comes close.

Active Control Rear Stabilizer System

▾ Toyota's SAS uses patented technology to sense various factors that lead to potential lateral instability. When those conditions are detected, the SAS instantly locks a hydraulic cylinder on the rear steer axle, changing the lift truck's stability footprint from triangular in shape to rectangular. The resulting increase in stability reduces the likelihood of a lateral overturn.

WITHOUT SAS   WITH SAS
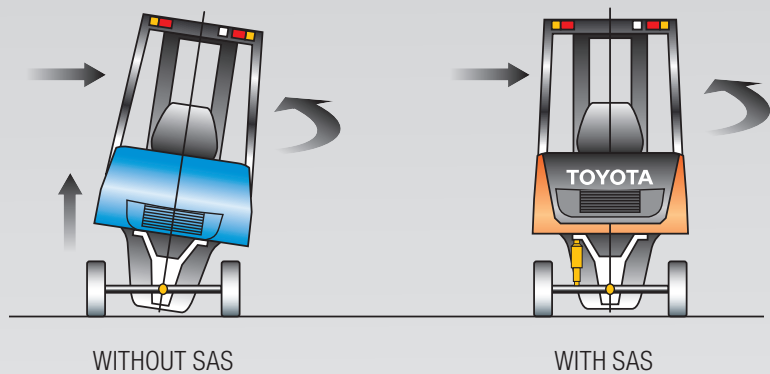
When it senses instability, ▸ SAS instantly engages the **Swing Lock Cylinder** to stabilize the rear axle, creating the lateral stability needed to help reduce the risk of lateral tipovers.

Active Mast Function Controller System

▾ Similar in operation to the active control rear stabilizer, the active mast function controller system uses the same patented technology to sense various factors that lead to potential longitudinal instability. When the SAS controller senses potential longitudinal instability, two systems are activated to help reduce the chances of forward or rearward tipovers: **forward tilt angle control and rear tilt speed control.**

▾ **Forward Tilt Angle Control** will sense load weight and mast height, then automatically override the operator's manual control and limit forward tilt to decrease the chance of spilling a load or tipping the lift truck forward.
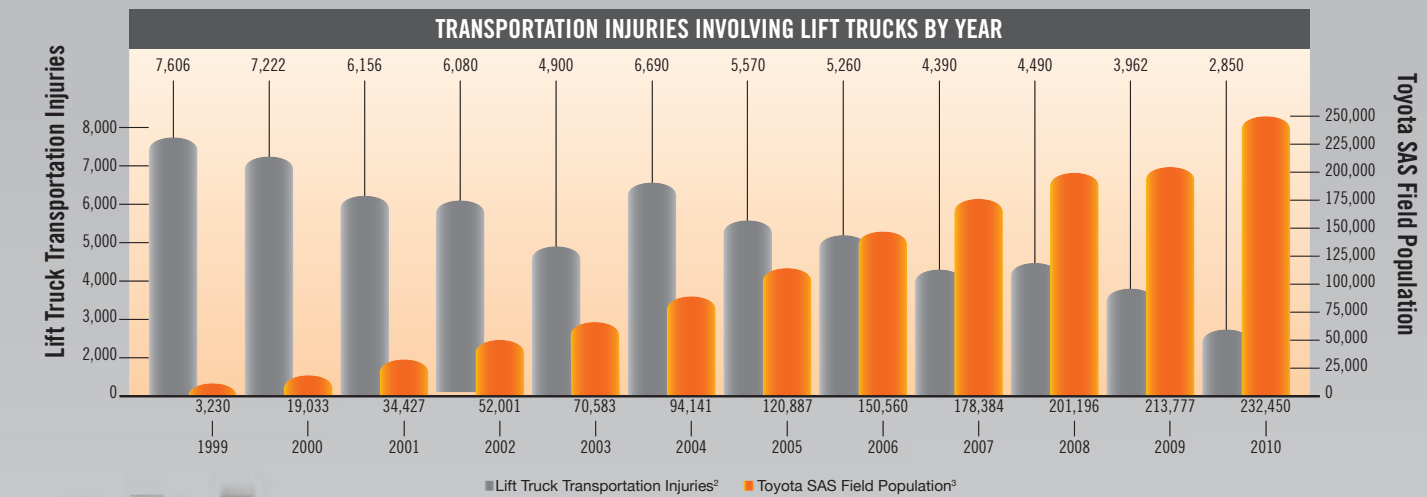
WITHOUT SAS   WITH SAS
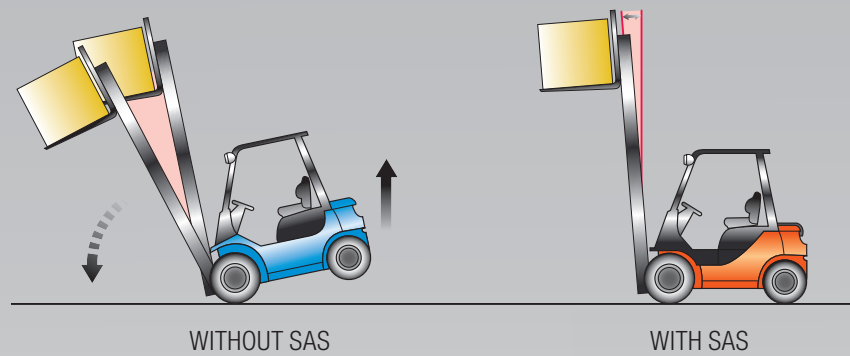
▾ **Rear Tilt Speed Control** utilizes the same load and mast height sensors to govern the mast's reverse tilt speed to half, thereby decreasing the chances of spilling unsecured loads or tipping the lift truck backward.

WITHOUT SAS   WITH SAS
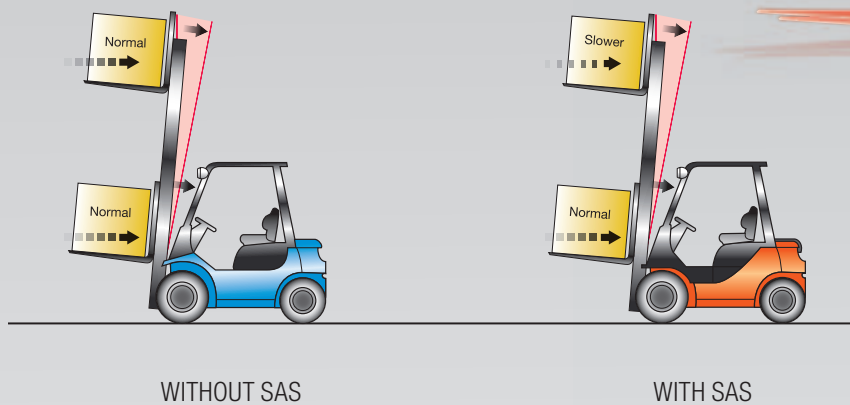
Safety Numbers Continue To Increase

More than 95,000 employees are injured every year while operating lift trucks in the United States.[1] This has long been recognized as a serious problem, so Toyota created the world's first System of Active Stability™ (SAS), derived from automotive technology. Following the introduction of SAS, transportation injuries involving forklifts[2] in the United States have decreased while the SAS field population has increased between 1999 and 2010 (see below). While mandatory operator training enacted by OSHA certainly plays a large part in these reductions, the safety impact provided by SAS cannot be underestimated -Toyota's SAS system helps reduce the likelihood of overturn incidents.

TRANSPORTATION INJURIES INVOLVING LIFT TRUCKS BY YEAR

Year	Lift Truck Transportation Injuries	Toyota SAS Field Population
1999	7,606	3,230
2000	7,222	19,033
2001	6,156	34,427
2002	6,080	52,001
2003	4,900	70,583
2004	6,690	94,141
2005	5,570	120,887
2006	5,260	150,560
2007	4,390	178,384
2008	4,490	201,196
2009	3,962	213,777
2010	2,850	232,450

Lift Truck Transportation Injuries

Toyota SAS Field Population

■ Lift Truck Transportation Injuries[2]   ■ Toyota SAS Field Population[3]

STABILITY IN AN UNSTABLE WORLD.

◂ Depending on the weight and height of a load, SAS controls the forward tilt angle and rear tilt speed, making tipovers less likely and reducing the chance of spilling loads.