



HYSTER REACTION [ADS]

ADVANCED TECHNOLOGY FOR OPERATOR AWARENESS



Hyster Reaction™ is an industry-first technology package that helps reinforce lift truck operating best practices, tailored to the complexity of demanding, fast-paced indoor lift truck environments.

Hyster Reaction **Advanced Dynamic Stability (ADS)** continuously monitors the combined center of gravity of the lift truck and the load it carries to automatically apply carefully measured performance adjustments to avoid abrupt shifts or jerks that can upset stability.

The system is governed at a maximum speed:

- Class 1 sit-down counterbalanced: 5.5 mph forks trailing and 8 mph forks leading
- Class 1 3-wheel stand: 5 mph forks trailing and leading
- Class 2/3: 5 mph forks trailing and leading

When the system is active, it will bring the vehicle to a controlled crawl speed of 1.5 mph. Utilizing speed requirements helps improve operator and pedestrian awareness while keeping the operator in control of the lift truck.

BENEFICIAL USE CASES

Stability Assist

- Adaptive speed controls
- Adaptive fork & load controls

Features

- Overload arrest
- Soft ceiling and floor
- Dynamically calculated max speeds and hydraulic functionality
- Controlled decelerations when cornering or making improper movements
- Display screen providing real-time information on truck performance



Stability Assist
(Traction & hydraulic controls)



Adjusting Lift Truck Performance
(While maintaining the dynamic center of gravity)

VISIT US AT [HYSTER.COM](https://www.hyster.com) OR EMAIL REACTION@HYSTER.COM TO LEARN MORE.

NOTE: Requires Hyster Tracker monitoring level 1 with 60 months of communication/access, at a minimum.