

## Hyster

At Hyster, your safety is among our top concerns. This is why we provide a variety of optional safety devices that could be included to your machine or work site. Following the standards of OSHA, Hyster manufactures both audible and visible warning devices as well as head and work lamps.

The only warning device required on the forklift according to ASME B56.1 and OSHA regulations is the steering wheel horn. The horn is standard on all kinds of forklifts. Though forklifts are not required to have visible or audible warning devices, there are a few cases where optional warning devices could be appropriate. These factors are unique to every work site or work place and every condition should be considered individually.

Back-up alarms or motion alarms are the most common safety devices. The noise made by these alarms are the main thing to consider. To begin with, the audible device has to be distinguished from other types of sounds within the work site and the noise has to be loud enough to be heard in the work site, even when other types of machinery may be operating. The ability for employees to hear alarms and know where the noise is originating from can be compromised if employees wear hearing protection devices. If the alarms are very disruptive or offensive to employees, nearby businesses, or nearby homes, alarms might have to be disabled. If noise must be disabled, this should be able to happen readily. Regulations should also be followed in order to make certain that the levels of noise do not go beyond OSHA noise limitations.

For visible safety devices, most frequently rotating, flashing or strobe lights, numerous factors should be considered and thought should be put into whether visible safety devices might be more appropriate compared to audible devices. Presence of reflective surfaces, operator distraction and workplace lighting are top priorities to consider to ensure that safety devices do not pose a danger to drivers or other employees and are effective. Colour of safety lights must be different from background surfaces and other lights that are within the work site. Safety device positioning are really important. Lights should be able to clear any overhead obstacles. Position of lights should not cause the lights to reflect or shine into the eyes of the operator, but shielding of the lights should not overly obstruct the light's visibility to pedestrians.

Hyster has a variety of optional lights to suit many application requirements including halogen lights and weather-resistant LED that hold up through shock and vibration as well. When it comes to work lamps and head lamps, OSHA has set standards to make working in dark work areas or at night a lot safer. Directional lighting is required if the forklift lighting makes less than 2 lumens per square foot. Hyster has many options that will really help increase visibility in low-light conditions.