

EN 1756

BS EN 1756: Platform Lifts for mounting on wheeled vehicles- Safety Requirements

The Standard is a type C standard (see EN 1070), and relates to vehicle-mounted lifts, used for loading and/or unloading the vehicle to which they are mounted. Despite their name, they may be mounted on the side or rear of the vehicle. The Standard covers lifts that are installed on the vehicle body, on the chassis, or internally within the body.

It lists the hazards to which the users and bystanders may be subjected and defines the necessary safety requirements and protective measures to be adopted. It describes how the effectiveness of these features are to be verified. The Standard also specifies the information to be provided with the lift, including installation, operating and maintenance instructions.

The Standard is in two parts:

Part 1 relates specifically to tail lifts for goods, (whether or not accompanied by an operator) and

Part 2 covers the special requirements of tail lifts for passengers, especially those with disabilities.

The text differs of the two Standards only where the context demands.

BS EN 1756-1: 2001 + A1:2008. Tail Lifts for goods

The Standard describes the most common types of goods lift, including chassis-mounted cantilever lifts and body-mounted column lifts. It addresses the hazards associated with various material handling techniques, including palletised and wheeled loads.

The Standard is currently (2013) under revision by CEN technical committee TC98 WG4-1

BS EN 1756-2: 2004 + A1:2009. Tail Lifts for passengers

The Standard lists the common types of passenger lifts including internally mounted, under floor, inset and step lifts. It covers the needs of ambulant passengers and those in wheel-chairs. The Standard lists the categories of disability from which passengers may suffer, and draws attention to the special provisions needed. Three application categories are given, for scheduled public services, for social transport and for personally owned vehicles. Minimum lifting capacity and platform sizes are specified for each group.