

*Indian Standard*

REACH AND STRADDLE FORKLIFT  
TRUCKS — METHOD OF STABILITY TESTS

**1 SCOPE**

**1.1** This standard specifies the basic tests for verification of the stability reach (retractable mast or fork) and straddle type of forklift trucks that are pedestrian and rider-controlled.

**1.2** It also applies to pedestrian and rider-controlled reach (retractable mast or fork) forklift trucks and straddle forklift trucks with tilting or non-tilting masts or fork arms of rated capacity up to and including 5 000 kg. It also applies to trucks operating under the same conditions when equipped with load handling attachments.

**1.3** This standard does not apply to trucks when used as mobile cranes, or when handling suspended and free swinging loads.

**2 REFERENCES**

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
4660 : 1977	Glossary of terms relating to powered industrial trucks ( <i>third revision</i> )
11113 : 1985	Determination of Seat Index Point of earth moving equipment