

(PREVIEW)

IS 11821 (Part 1) : 1992

Indian Standard
**METHOD OF TEST AND ACCEPTANCE CONDITIONS
FOR PROTECTIVE STRUCTURES OF AGRICULTURAL
TRACTORS**
PART 1 DYNAMIC TEST
(First Revision)

1 Scope and field of application

This International Standard specifies a dynamic test method and the acceptance conditions for protective structures (cab or frame) of wheeled tractors for agriculture and forestry.

It applies to tractors having at least two axles for pneumatictyred wheels, with or without track attachments, and with a basic mass of 600 to 6 000 kg.

The minimum track width of rear wheels should generally be greater than 1 150 mm. It is recognized that there may be designs of tractors, for example, lawn mowers, narrow vineyard or low profile tractors used in low buildings with limited overhead clearance, orchards, etc., stilt tractors and certain forestry machines such as forwarders, for which this International Standard is-not appropriate.

2 References

ISO 612, *Road vehicles — Dimensions of motor vehicles and towed vehicles — Terms and definitions.*

ISO 2406, *Steel wire ropes for general purposes — Characteristics.*

ISO 4253, *Agricultural tractors — Operator's seating accommodation —Dimensions.*

ISO 5353, *Earth-moving machinery, and tractors and machinery for agriculture and forestry — Seat index point.*