### INTERNATIONAL STANDARD



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# Machinery for forestry — Winches — Dimensions, performance and safety

Matériel forestier — Treuils — Dimensions, performance et sécurité



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#### Foreword

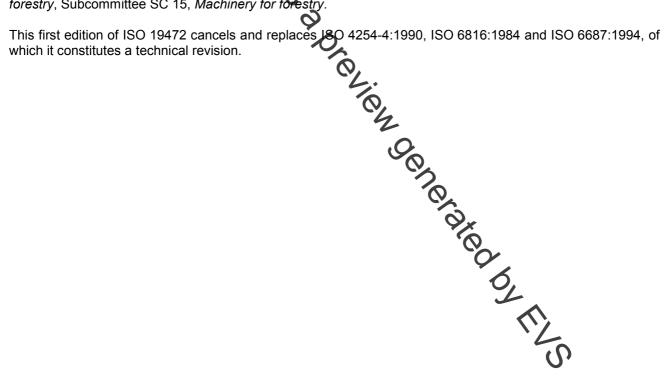
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## Machinery for forestry — Winches — Dimensions, performance and safety

#### 1 Scope

This International Standard defines dimensions and specifies performance and safety requirements for winches used in forestor it is applicable to fixed and detachable winches and their components mounted on mobile and self-propelled prestry machinery such as skidders and forwarders as defined in ISO 6814 and on agricultural tractors used for skidding in forestry operations. It is not applicable to winches used for hoisting operations on cranes, draglines, high lead logging, cable logging systems or yarding.

#### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3457:2003, Earth-moving machinery — Grads — Definitions and requirements

ISO 3600:1996, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Operator's manuals — Content and presentation

ISO 3767-4:1993, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays — Part Symbols for forestry machinery

ISO 6814:2000, Machinery for forestry — Mobile and self-propelled machinery — Terms, definitions and classification

ISO 8084:2003 Machinery for forestry — Operator protective structures — Laboratory tests and performance requirements

ISO 9244:1995, Earth-moving machinery — Safety signs and hazard pictorials — General principles

ISO 10968:2004, Earth-moving machinery — Operator's controls

ISO 11684:1995, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Safety signs and hazard pictorials — General principles

ISO 13852:1996 Safety of machinery — Safety distances to prevent danger zones being reached by the upper limbs