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Machinery for forestry — Forwarders — Terms, definitions and commercial specifications

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Foreword

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The committee responsible for this document is ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 15, *Machinery for forestry*.

This second edition cancels and replaces the first edition (ISO 13860:2000), which has been technically revised. In this edition, some definitions have been modified, machine masses are defined broader, and some technical and editorial errors have been corrected.

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Machinery for forestry — Forwarders — Terms, definitions and commercial specifications

1 Scope

This International Standard specifies terminology and required information as a general framework for identifying and describing the main dimensions and features of wheeled forwarders.

It is applicable to articulated wheeled forwarders (as defined in ISO 6814, a forwarder is a self-propelled machine designed to move trees or parts of trees by carrying them).

2 Terms and definitions

2.1 Basic definitions

2.1.1
front
defined for the primary direction of the travel; the primary driving direction

2.1.2
rear
defined for the primary direction of the travel; the opposite *front* (2.1.1), wherein the load space is in the rear of the machine

2.1.3
right hand side
operator's right hand side when driving in the primary driving direction and with the machine in its primary functional mode

2.1.4
left hand side
opposite side of the machine to the *right hand side* (2.1.3)

2.1.5
ground reference plane
GRP
hard, flat, horizontal surface on which the machine is placed for measurements

2.2 Masses

NOTE 1 Adapted from ISO 6016.

NOTE 2 Masses are expressed in kilograms.

2.2.1
operating mass
OM
mass of the base machine with equipment and empty attachment as specified by the manufacturer, and with the operator (75 kg), full fuel tank and all fluid systems at the levels specified by the manufacturer

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