



# **SURFACE VEHICLE RECOMMENDED PRACTICE**



**J1354 MAR2013**

Issued 1987-04  
Cancelled 2013-03

Superseded by ISO 13860

## Nomenclature - Forwarder

### RATIONALE

The SAE J1354 standard shall be cancelled, as it is superseded by ISO 13860 – Machinery for Forestry – Forwarders - Terms, Definitions and Commercial Specifications. The cancellation of SAE J1354 is supported in that its' content is included full within ISO 13860, and the listed reference in section 2.1.1 is no longer accurate.

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**1. Scope**—This SAE Recommended Practice identifies major components and parts peculiar to forwarders. Illustrations used here are not intended to include all existing machines or to be exactly descriptive of any particular machine. They have been provided to illustrate the principles to be used in applying this document.

**1.1 Purpose**—The purpose of this document is to provide standardization of terms for major components of forwarders.

**1.2 Rationale**—This document has been reaffirmed to comply with the SAE 5-Year Review policy.

**2. References**

**2.1 Related Publication**—The following publication is provided for information purposes only and is not a required part of this document.

2.1.1 SAE PUBLICATION—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), [www.sae.org](http://www.sae.org).

SAE J1209—Identification Terminology of Mobile Forestry Machines

**3. Definitions**

**3.1 Forwarder**—A self-propelled machine, usually self-loading, designed to transport trees or parts of trees by carrying them completely off the ground.

Two particular types of forwarders have been identified:

3.1.1 SHORTWOOD (FIGURE 1)—This machine usually employs a fixed bunk designed to carry parts of trees, shortwood, or log lengths.

3.1.2 WHOLE TREE/TOTAL TREE/TREE LENGTH (FIGURE 2)—This machine usually employs a pivoting bunk designed to handle whole tree, total tree, or tree lengths such that the whole load can be dumped at one time.

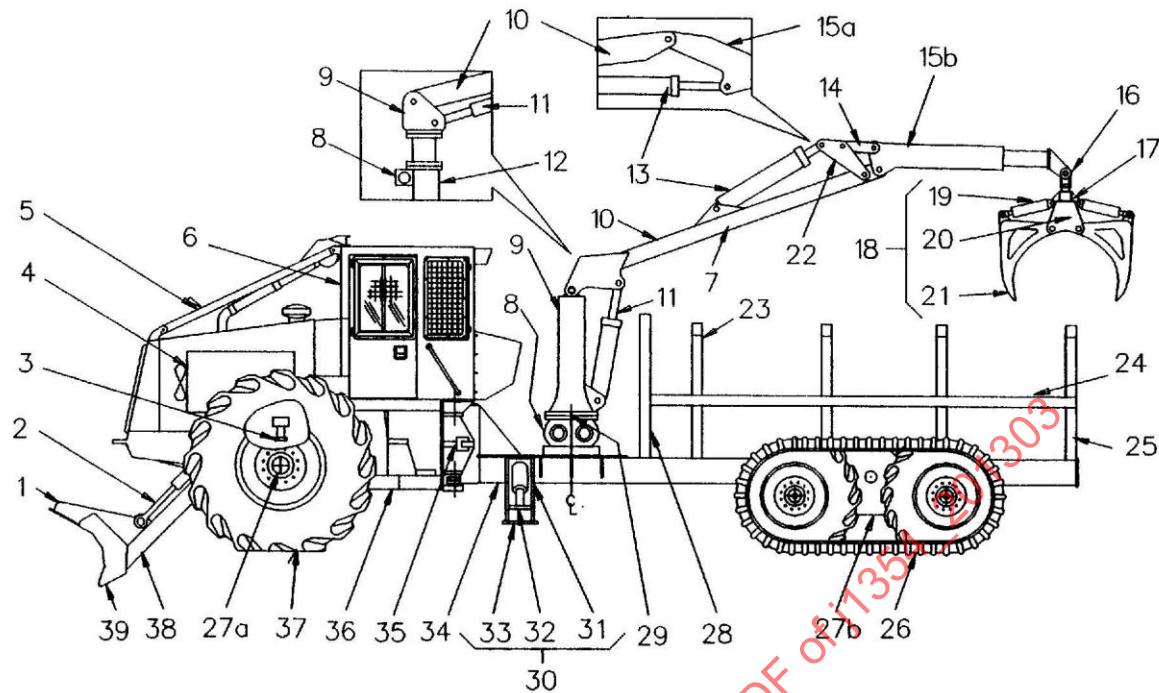


FIGURE 1—SHORTWOOD

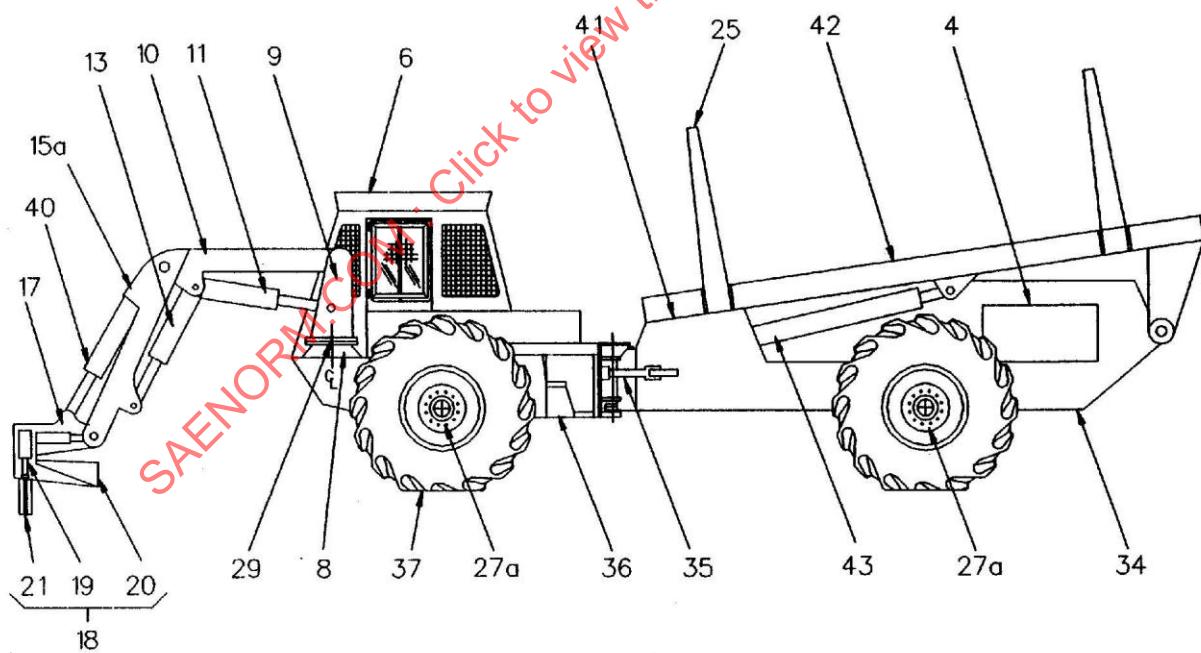


FIGURE 2—WHOLE TREE/TOTAL TREE/TREE LENGTH