

Nomenclature - Rollers and Compactors

RATIONALE

This document is to be Cancelled and Superseded by ISO 8811.

Foreword—This Document has not changed other than to put it into the new SAE Technical Standards Board Format.

- 1. Scope**—This SAE Standard provides names of major components peculiar to rollers and compactors. Illustrations of components are not intended to be exactly descriptive of any particular machine. See Figures 1 to 3.)

NOTE—Rollers and compactors will be defined in a section added to SAE J1057a.

2. References

- 2.1 Applicable Publications**—The following publications form a part of this specification to the extent specified herein. Unless otherwise indicated the latest revision of SAE publications shall apply.

- 2.1.1 SAE PUBLICATIONS**—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

J1057—Identification Terminology of Earthmoving Machines

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

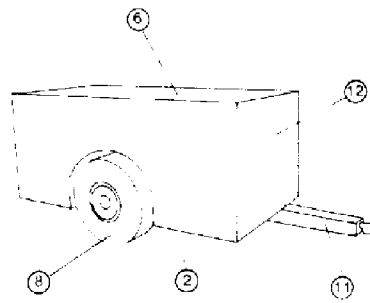
SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2011 SAE International

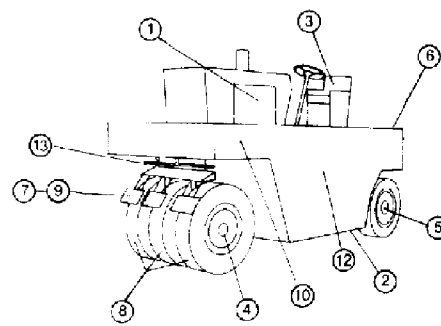
All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
SAE WEB ADDRESS: <http://www.sae.org>

**SAE values your input. To provide feedback
on this Technical Report, please visit
http://www.sae.org/technical/standards/J1017_201110**



- (1) ENGINE
- (2) FRAME
- (3) COMPARTMENT, OPERATOR
- (4) AXLE, FRONT
- (5) AXLE, REAR
- (6) BOX, BALLAST



- (7) SCRAPER, TIRE
- (8) TIRES
- (9) MAT, WIPER
- (10) TANK, WATER
- (11) TONGUE
- (12) BODY
- (13) SPRINKLER SYSTEM

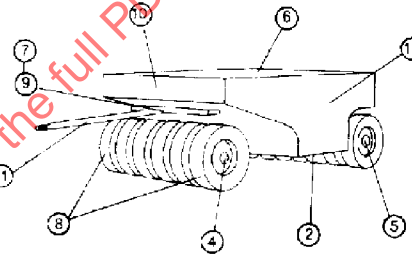
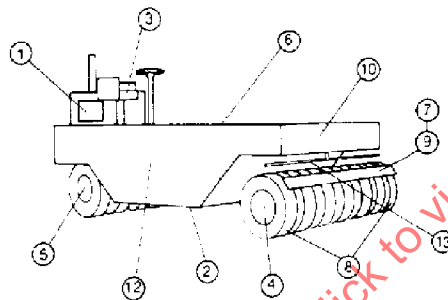


FIGURE 1—RUBBER-TIRED ROLLERS

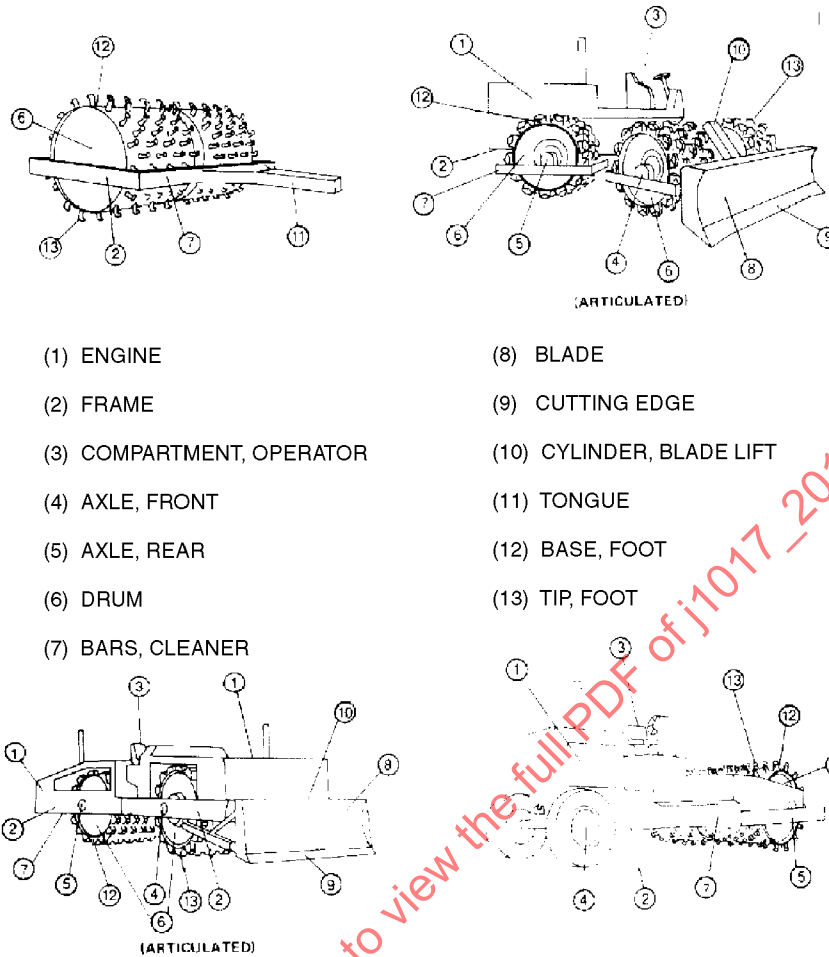


FIGURE 2—TAMPING FOOT COMPACTORS