

## **Preface**

### ***General***

This document describes Volvo's application of the Edifact data communications standard.

The name " Volvo " refers throughout the document to:

- Volvo Truck Corporation
- Volvo Penta
- Volvo Aero
- Volvo Logistics Corporation
- Volvo Wheel Loaders
- Volvo Articulated Haulers
- Volvo Bus

and all companies owned by these corporations.

This document is a more detailed and precise version of previously issued ODETTE information. The intention is that information in this document is to form the basis for practical application by suppliers and Volvo.

Volvo's suppliers can use the document to obtain the following detailed information:

- Setting-up of COMMUNICATION
- Application of " ISO/EDIFACT SYNTAX "
- Application of " DELIVERY SCHEDULE "
- Application of " DESPATCH ADVICE "
- Application of " COMMERCIAL INVOICE "
- Application of " SYNCRO "

Additional information and amendments will be distributed whenever necessary.

### *Explanation of codes used in the segment-description*

In the detailed applications in this documentation we use M, R, D and N to describe which segments and data elements that are mandatory , required, dependent and not used . Each data element's length and representation is also described. Descriptions within brackets, are in accordance with the Edifact specification when different from Volvo's. See example below.

* M	Mandatory mandatory according to the International Edifact Standard
* R	Required mandatory according to Volvo's demands
* D	Dependent always clarified by 'Conditions'
* N	Not Used not used by Volvo

Example:

#### **32-CPS.PAC.QTY QUANTITY R 10 (1)**

Quantity of articles in the package.(2)

<b>C186</b>	<b>QUANTITY DETAILS</b>	<b>M (3)</b>
6063	Quantity qualifier <i>Value: 52 = quantity per pack (5)</i>	M an..3(4)
6060	Quantity Quantity of articles in package.	M n..10 (n..15)
6411	Measure unit qualifier Sort code according to ISO standard. See appendix number 4 or ODDC025.	D an..3

*Conditions:*  
Default value is PCE (piece).

Example: QTY+52:150'

- (1) QTY QUANTITY: the segment name  
CPS.PAC: the segment QTY is situated under group 10 CPS and group 11 PAC. The group numbers you can find in the file structure of the message at the beginning of each chapter  
  
32: the segment sequence number. The sequence number is also written in the file structure of each message.  
  
R 10: status of the segment and number of times the segment can be repeated within Volvo's specifications. Between brackets you can find the number of repetitions possible according to the international EDIFACT standard, if different from the Volvo size.
- (2) short explanation of each segment
- (3) C = composites, plus status of this composite
- (4) element, plus status and size of the element between brackets you can find the size according to the international EDIFACT standard, if different from the Volvo size.
- (5) Code from the EDIFACT 'code set of directories'