



## EC Declaration of Conformity relating to the noise emission in the environment by equipment used out; Directive 2000/14/EC

I, the undersigned Yannick MARZIN

(First name and Surname)

hereby declare that construction equipment specified hereunder in positions 1-9 has been manufactured in conformity with EC type examination as shown below

- 1 Manufacturer: Volvo Compact Equipment sas Rue Pierre Pingon BP 119 01303 Belley Cedex France
- 2 Category: Hydraulic Excavator
- 3 Make: Volvo
- 4 Type EC27C
- 5 Net installed power: 19.7 kW  
\* in accordance with Directive 2000/14/EC, Annex III, Part A, 2.2.
- 6 Original technical documentation is kept by the Core Value Director, Volvo Compact Equipment sas  
The Notified Body is the LNE 1, rue Gaston Boissier 75724 Paris Cédex 15 France
- 7 Type serial number of machine (PIN) :VCE0C27CH00003607
- 8 Year of manufacture: 2011
- 9 Sound values and separate directives

| Machine type | Measured sound power value, in dB(A) | Guaranteed sound power value, in dB(A) |
|--------------|--------------------------------------|--|
| EC27C        | 92 dB                                | 94dB                                   |

The Volvo EC27C conforms to directive 2000/14/EC Annex VIII (Full Quality Assurance). The sound marking is based on process conformity evaluation by EU Notified Body LNE - France for noise measurement carried out by Volvo Compact Equipment sas.

Manufactured at:

Volvo Compact Equipment sas Rue Pierre Pingon BP 119 01303 Belley Cedex France

Belley, on 12/09/2011  
(Place and Date)

Mr Yannick Marzin, Core Value Director  
(signature)

Volvo Compact Equipment SAS  
S.A.S. au capital de 15 873 285 €  
330 263 955 RCS Belley  
VAT FR24330263955

Siège Social  
Rue Pierre Pingon - BP 119  
01303 Belley Cedex - France  
Telephone: +33 479 811 509

Etablissement de Creys  
ZA Malville BP35 Creys-Mepieu  
38510 Morestel - France  
Telephone: +33 474 977 018



## Valid for Volvo Hydraulic Excavator

This document is only applicable in the EU market.

### EC DECLARATION OF CONFORMITY FOR MACHINERY (IIA)

Volvo Compact Equipment sas Rue Pierre Pingon BP 119 01303 Belley Cedex France hereby declares that the product:

Make: Volvo Construction Equipment AB  
 Type: Hydraulic Excavator  
 Model: **EC27C**  
 Product Identification Number (PIN): **VCE0C27CH00003607**

to which this declaration relates, is in conformity with the relevant provisions of Essential Health and Safety requirements of the:

Council Directive 2006/42/EC relating to Machinery,  
 Council directive 2004/108/EC on electromagnetic compatibility,  
 and their Amendments relating to machinery, and other applicable Directives.

Harmonized standards applied:

EN 474-1:2006+A1:2009 Earth Moving machinery - Safety Part 1: General requirements,  
 EN 474-5:2006+A1:2009 Earth Moving machinery - Safety Part 5: Requirements for hydraulic excavators.

This declaration relates exclusively to the machinery in the state in which it was placed on the market, and excludes components which are added and/or operations carried out subsequently by the final user.

Name and address of a person authorized to compile the technical file established in the community:

.....  
 Signature / block capitals

Mr Christophe Gostomski,  
 Mini excavator below 5T, Platform Manager

Name; Position or title

Belley, on 12/09/2011

Address and Date of issue

Signature of authorized issuer on behalf of manufacturer (only if applicable)

.....  
 Signature / block capitals

Mr Yannick Marzin, Core Value Director

Name; Position or title

Belley, on 12/09/2011

Address and Date of issue

**The owner of the machine must retain this Declaration for at least ten years after delivery.**

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**EC DECLARATION OF CONFORMITY FOR MACHINERY (IIA)**

Signature of authorized representative in the Community empowered to complete the manufacturing process and draw up declaration of conformity of the manufacturer (only if applicable)

.....  
Signature / block capitals

.....  
Name, Position or title

.....  
Address and Date of issue

This declaration includes attachments developed designed/approved, marked and marketed by above-mentioned manufacturer.

**The owner of the machine must retain this Declaration for at least ten years after delivery.**

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Filters



| Désignation                | N° art.      | Intervalle de remplacement / h | Qté | Notes  |
|----------------------------|--------------|--------------------------------|-----|--|
| <b>Moteur</b>              |              |                                |     |  |
| FILTRE À HUILE             | VOE 14528387 | 500                            | 1   | Première vidange 50 h                          |
| FILTRE À CARBURANT         | VOE 14559479 | 500                            | 1   |  |
| CARTOUCHE FILTRANTE        | VOE 14521609 | 500                            | 1   | Séparateur d'eau                               |
| JOINT TORIQUE              | VOE 990589   | Si besoin                      | 1   | Pour VOE 14521609                              |
| JOINT TORIQUE              | VOE 14521612 | Si besoin                      | 1   | Pour VOE 14521609                              |
| FILTRE À AIR               | VOE 11802327 | -                              | 1   | Complet  |
| CARTOUCHE                  | VOE 11802804 | Si besoin                      | 1   | Filtre principal. Remplacement une fois par an |
| FILTRE                     | VOE 11801160 | Si besoin                      | 1   | Sécurité. Remplacement tous les deux ans       |
| <b>Cabine</b>              |              |                                |     |  |
| FILTRE À AIR               | VOE 15616703 | 1000                           | 1   | Ventilation                                    |
| <b>Système hydraulique</b> |              |                                |     |  |
| FILTRE À HUILE             | VOE 11802677 | 500                            | 1   | Première vidange 50 h                          |

Courroies d'entraînement



| Désignation           | N° art.      | Qté | Notes         |
|-----------------------|--------------|-----|---------------|
| COURROIE TRAPÉZOÏDALE | VOE 11713735 | 1   | Pompe à eau   |
| COURROIE              | VOE 11807340 | 1   | Climatisation |

Essuie-glace pare-brise



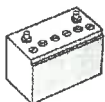
| Désignation           | N° art.      | Qté | Notes |
|-----------------------|--------------|-----|-------|
| BALAI D'ESSUIE-GLACE  | VOE 15011902 | 1   |       |
| MOTEUR D'ESSUIE-GLACE | VOE 15011893 | 1   |       |
| BRAS D'ESSUIE-GLACE   | VOE 11802573 | 1   |       |

Ampoules électriques



| Désignation        | N° art.      | Volts x Watts | Qté | Notes   |
|--------------------|--------------|---------------|-----|---|
| AMPOULE ÉLECTRIQUE | VOE 944265   | 12 V/55 W     | 4   | Eclairage AV/AR / éclairage de travail sur flèche |
| AMPOULE ÉLECTRIQUE | VOE 14524753 | 12 V/55 W     | 1   | Gyrophare   |

Batteries/Fusibles/Relais



| Désignation | N° art.      | Qté | Notes                              |
|-------------|--------------|-----|------------------------------------|
| BATTERIE    | VOE 11306682 | 1   | A électrolyte 12 V, 74 Ah, 680 CCA |
| FUSIBLE     | VOE 979007   | 2   | 30A ROSE                           |
| FUSIBLE     | VOE 979009   | 2   | 50A VERT                           |
| FUSIBLE     | VOE 969161   | 12  | 10 A ROUGE                         |
| FUSIBLE     | VOE 13969162 | 1   | 15 A BLEU                          |
| FUSIBLE     | VOE 978999   | 1   | 20 A JAUNE                         |
| RELAIS      | ZM 2810112   | 1   | 12V 70A                            |
| RELAIS      | VOE 11305263 | 1   | 12V 40A                            |
| RELAIS      | VOE 11803201 | 1   | 12V 20A                            |
| RELAIS      | VOE 11808291 | 1   |                                    |
| RELAIS      | VOE 14524242 | 1   |                                    |



Pièces de châssis porteur



| Désignation          | N° art.      | Qté | Notes                            |
|----------------------|--------------|-----|----------------------------------|
| CHÂSSIS DE CHENILLES | VOE 11802180 | 2   | Chenilles en caoutchouc, 300 mm  |
| CHENILLE             | VOE 11803044 | 2   | Chenilles en caoutchouc, 400 mm  |
| BARBOTIN             | VOE 11802601 | 2   | Barbotin                         |
| GALET                | VOE 11809095 | 6   | Galet inférieur                  |
| GALET                | VOE 11809221 | 2   | Galet supérieur                  |
| TENDEUR              | VOE 15600578 | 2   | Roue AV avec tendeur de chenille |
| VÉRIN                | VOE 15015586 | 2   | Vérin de tension                 |

Peintures



| Désignation       | N° art.      | Volume | Notes             |
|-------------------|--------------|--------|-------------------|
| PEINTURE          | VOE 11990627 | 1 l    | Jaune, sans plomb |
| PEINTURE          | VOE 11990995 | 1 l    | Gris, sans plomb  |
| PEINTURE EN BOMBE | VOE 6627812  | 0,4 l  | Jaune, sans plomb |
| PEINTURE EN BOMBE | VOE 11990846 | 0,4 l  | Gris, sans plomb  |