

COUNCIL DIRECTIVE

of 21 December 1989

amending Directive 87/402/EEC on roll-over protection structures mounted in front of the driver's seat on narrow-track wheeled agricultural and forestry tractors

(89/681/EEC)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

HAS ADOPTED THIS DIRECTIVE:

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100a thereof,

Article 1

Directive 87/402/EEC is hereby amended as follows:

Having regard to the proposal from the Commission ⁽¹⁾,

1. in Annex IV-A, point 1.6 is replaced by the following:

In cooperation with the European Parliament ⁽²⁾,

'1.6. Additional tests

Having regard to the opinion of the Economic and Social Committee ⁽³⁾,

1.6.1. If cracks or tears which cannot be considered negligible appear during an impact test, a second, similar test, but with a height of fall of:

$$H' = \frac{H}{10} \times \frac{12 + 4a}{1 + 2a}$$

Whereas it is necessary to adopt measures with the aim of progressively establishing the internal market over a period expiring on 31 December 1992; whereas the internal market comprises an area without internal frontiers in which the free movement of goods, persons, services and capital is ensured;

shall be performed immediately after the impact tests causing these tears or cracks to appear, "a" being the ratio of the permanent deformation to the elastic deformation ($a = D_p/D_e$) as measured at the point of impact.

Whereas Article 12 of Directive 87/402/EEC ⁽⁴⁾ lays down that the said Directive shall be supplemented by provisions introducing additional impact tests into the dynamic test procedure;

The additional permanent deformation due to the second impact must not exceed 30 % of the permanent deformation due to the first impact.

Whereas, since provision is already made for an additional test in the case of the static test procedure, it is necessary also in that of the dynamic test procedure to provide for an additional test — which more accurately reflects the situation in the event of tractor roll-over — in order that these two test procedures may be rendered equivalent and the present imbalance between them eliminated;

In order to be able to carry out the additional test, it is necessary to measure the elastic deformation during all of the impact tests.

Whereas, in respect of the reliability of the parameters and calculations, the results of the practical experiments carried out on rear-mounted structures may be transposed to the same type of structure, but mounted on the front,

1.6.2. If, during a crushing test, significant cracks or tears appear, a second, similar, crushing test, but with a force equal to 1,2 F_v , shall be performed immediately after the crushing test which caused these tears or cracks to appear;

2. in Annex VI, the following point is added:

'7.3. Indication and results of any additional dynamic test'.

Article 2

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive not later than 12 months from

⁽¹⁾ OJ No C 305, 30. 11. 1988, p. 7.

⁽²⁾ OJ No C 120, 16. 5. 1989, p. 70, and OJ No C 256, 9. 10. 1989, p. 76.

⁽³⁾ OJ No C 102, 24. 4. 1989, p. 6.

⁽⁴⁾ OJ No L 220, 8. 8. 1987, p. 1.

3 January 1990. They shall forthwith inform the Commission thereof.

Done at Brussels, 21 December 1989.

Article 3

This Directive is addressed to the Member States.

For the Council

The President

E. CRESSON
