L.N. 54 of 2006

PRODUCT SAFETY ACT (CAP. 427)

Type Approval of Agricultural or Forestry Tractors (Amendment) Regulations, 2006

IN exercise of the powers conferred by articles 38 to 40 of the Product Safety Act, 2001, the Minister for Competitiveness and Communications, on the advice of the Malta Standards Authority, has made the following regulations:–

Citation.

1. (1) The title of these regulations is the Type Approval Agricultural or Forestry Tractors (Amendment) Regulations, 2006, and they shall be read and construed as one with the Type Approval Agricultural or Forestry Tractors Regulations, 2005, hereinafter referred to as "the principal regulations".

L.N. 123 of 2005.

(2) These regulations implement the requirements of Directive 2005/13/EC of 21 February 2005 which amends Directive 2000/25/EC concerning emission of gaseous and particulate pollutants by engines intended to power agricultural or forestry tractors and amends annex I to Directive 2003/37EC on the type-approval of agricultural or forestry tractors, their trailers and interchangeable towed machinery, together with their systems, components and separate technical units.

(3) These regulations have entered into force on 1st January, 2006.

Substitutes Schedule I to the principal regulations.

2. For Schedule I of the principal regulations, there shall be substituted the following:–

"SCHEDULE I

MODEL INFORMATION DOCUMENTS

(All the information documents referred to in this Directive and in the separate Directives shall consist solely of extracts from this exhaustive list and shall use its numbering system to the exclusion of all others.)

The following information, if applicable, must be supplied in triplicate and include a list of contents. Any drawings must be supplied in appropriate scale and in sufficient detail on size A4 or on a folder of A4 format. Photographs, if any, must show sufficient detail.

MODEL A

EXHAUSTIVE LIST

Model A should be used in the absence of an EC type-approval certificate granted under a separate Directive on the subject.

0. GENERAL

0.1 Make(s) (trademark registered by the manufacturer): .....

0.2. Type (specify any variants and versions): .....

0.2.0. Situation in relation to finishing of the vehicle:

for complete/completed/incomplete vehicle[1] ....

In the case of a completed vehicle, specify the name and address of the previous manufacturer and the approval number of the incomplete or complete vehicle.

0.2.1. Trade name(s) (where appropriate): .....

0.3. Means of identification of type, if marked on the vehicle:

0.3.1. Manufacturer's plate (location and method of affixing): .....

0.3.2. Chassis identification number (location): .....

0.4. Category of vehicle[2]: .....

0.5. Name and address of manufacturer: .....

0.6. Location of and method of affixing statutory plates and inscriptions (photographs or drawings): .....

0.7. Location of the EC type-approval mark on systems, components and separate technical units, and method of affixing it: .....

0.8. Name(s) and address(es) of assembly plant(s): .....

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[1]) Delete if not applicable

[2] Classification according to the definitions set out in Annex II, Chapter A of Directive 2003/37/EC.

1. **GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE**

(Attach ¾ front and ¾ rear photographs or drawings of a representative version, and a dimensioned drawing of the entire vehicle.)

1.1. Number of axles and wheels: .....

1.1.1. Number and position of axles with twinned wheels (if applicable): .....

1.1.2. Number and position of steered axles: .....

1.1.3. Powered axles (number, position, interconnection): .....

1.1.4. Braked axles (number, position): .....

1.2. Position and arrangement of the engine: .....

1.3. Position of the steering wheel: right/left/centre [1]

1.4. Reversible driving position: yes/no [1]

1.5. Chassis: backbone/chassis with side members/articulated chassis/other [1]

1.6. Vehicle designed for on-road use on the: right/left [1]

2. **MASSES AND DIMENSIONS** [2] (in kg and mm) (Refer to drawings where applicable)

2.1. Unladen mass(es):

2.1.1. Unladen mass(es) in running order [3]:

(serving as a reference point for the various separate Directives) (including the roll-over protection structure, excluding optional accessories, but with coolant, lubricants, fuel, tools and driver) [4]:

— maximum: .....

— minimum: .....

2.1.1.1. Distribution of this (these) mass(es) among the axles and, in the case of a semi-trailer (or interchangeable towed machinery) or a centre-axle trailer (or interchangeable towed machinery), the load on the coupling point: .....

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(1) Delete if not applicable.

(2) Standards ISO 612:1978 and 1176:1990.

(3) The information requested should be supplied for all possible variants.

(4) The mass of the driver shall be assumed to be 75 kg.

2.2. Maximum mass(es) as declared by the manufacturer: .....

2.2.1. Technically permissible maximum laden mass(es) of vehicle according to the tyre specification: .....

2.2.2. Distribution of this (these) mass(es) among the axles and, in the case of a semi-trailer (or interchangeable towed machinery) or a centre-axle trailer (or interchangeable towed machinery), the load on the coupling point: .....

2.2.3. Limits on the distribution of this (these) mass(es) among the axles (specify the minimum limits in percentages on the front axle and on the rear axle) and, in the case of a semi-trailer (or interchangeable towed machinery) or a centre-axle trailer (or interchangeable towed machinery), the load on the coupling point: .....

2.2.3.1 Mass(es) and tyre(s): .....

Axle No	Tyres (dimensions)	Load capacity	Technically permissible maximum mass per axle	Maximum permissible vertical load [1] on the coupling point
1				
2				
3				

2.2.4. Payload(s) [2]: .....

2.3. Ballast masses (total weight, material, number of components): .....

2.3.1. Distribution of this (these) mass(es) among the axles: .....

2.4. Technically permissible towable mass(es) for the tractor in the case of:

2.4.1. Drawbar trailer (interchangeable towed machinery): .....

2.4.2. Semi-trailer (interchangeable towed machinery): .....

2.4.3. Centre-axle trailer (interchangeable towed machinery): .....

2.4.4. Total technically permissible mass(es) of the tractor-trailer combination (interchangeable towed machinery) (for each braking configuration of the trailer (interchangeable towed machinery): .....

2.4.5. Maximum mass of the trailer (interchangeable towed machinery) which may be towed: .....

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(1) Load transmitted to the reference centre of the coupling under static conditions.

(2) The information requested should be supplied for all possible variants.

2.4.6. Position of coupling point:

2.4.6.1. Height above ground:

2.4.6.1.1. Maximum height: .....

2.4.6.1.2. Minimum height: .....

2.4.6.2. Distance from the vertical plane passing through the axis of the rear axle:.....

2.4.6.3. Maximum static vertical load/technically permissible mass on the coupling point:

2.4.6.3.1. — of the tractor: .....

2.4.6.3.2. — of the semi-trailer (interchangeable towed machinery) or the centre-axle trailer (interchangeable towed machinery):.....

2.5. Wheelbase [1]:.....

2.5.1. For semi-trailers (interchangeable towed machinery):

2.5.1.1. — distance between the coupling pin and the first rear axle: .....

2.5.1.2. — distance between the coupling pin and the rear of the semi-trailer (interchangeable towed machinery):.....

2.6. Maximum and minimum width of track of each axle (measured between the symmetry planes of the single or twin tyres normally fitted) (to be stated by the manufacturer) [2]:.....

2.7. Range of vehicle dimensions (overall and for on-road use):

2.7.1. For chassis without bodywork:

2.7.1.1. Length [3]:.....

2.7.1.1.1. Maximum permissible length for the completed vehicle:.....

2.7.1.1.2. Minimum permissible length for the completed vehicle:.....

2.7.1.2. Width [4]:.....

2.7.1.2.1. Maximum permissible width for the completed vehicle: .....

2.7.1.2.2. Minimum permissible width for the completed vehicle: .....

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(1) Standard ISO 612/-6.4:1978.
(2) Standard ISO 4004:1983.
(3) Standard ISO 612/-6.1:1978.
(4) Standard ISO 612/-6.2:1978.

2.7.1.3. Height (in running order) [1] (for suspensions, if any, which are adjustable for height, state the normal running position): .....

2.7.1.4. Forward overhang [2]: .....

2.7.1.4.1. Approach angle: ..... degrees

2.7.1.5. Rear overhang [3]: .....

2.7.1.5.1. Departure angle: ..... degrees

2.7.1.5.2. Minimum and maximum permissible overhang of the coupling point [3]: .....

2.7.1.6. Ground clearance [4]:

2.7.1.6.1. Between the axles: .....

2.7.1.6.2. Under the front axle(s): .....

2.7.1.6.3. Under the rear axle(s): .....

2.7.1.7. Extreme permissible positions of the centre of gravity of the body and/or interior fittings and/or equipment and/or payload: .....

2.7.2. For chassis with bodywork:

2.7.2.1. Length [5]: .....

2.7.2.1.1. Length of the loading area: .....

2.7.2.2. Width [6]: .....

2.7.2.3. Height (in running order) [1] (for suspensions, if any, which are adjustable for height, state the normal running position): .....

2.7.2.4. Forward overhang [2]: .....

2.7.2.4.1 Approach angle: ..... degrees

2.7.2.5. Rear overhang [3]: .....

2.7.2.5.1. Departure angle: ..... degrees

2.7.2.5.2. Minimum and maximum permissible overhang of the coupling point [3]: .....

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(1) Standard ISO 612/-6.3:1978.
(2) Standard ISO 612/-6.6:1978.
(3) Standard ISO 612/-6.7:1978.
(4) Standard ISO 612/-8:1978.
(5) Standard ISO 612/-6.1:1978.
(6) Standard ISO 612/-6.2:1978.

2.7.2.6. Ground clearance [4]:.....

2.7.2.6.1 .Between the axles:.....

2.7.2.6.2. Under the front axle(s):.....

2.7.2.6.3 Under the rear axle(s):.....

2.7.2.7. Ramp angle[5]:.....degrees

2.7.2.8. Extreme permissible positions of the centre of gravity of the payload (in the case of non-uniform load):.....

3. ENGINE

Part 1 — General

3.1. *Parent engine/engine* type[1][2][3]

3.1.1 Make(s) (trade name of manufacturer): .....

3.1.2. Type and commercial description of the parent and (if applicable) of the family of engine(s) [1]:.....

3.1.3. Manufacturer's type coding as marked on the engine(s) and method of affixing:.....

3.1.3.1. Location, coding and method of affixing of the engine type identification number:.....

3.1.3.2. Location and method of affixing of the EC component type-approval mark:.....

3.1.4. Name and address of manufacturer: .....

3.1.5. Address(es) of assembly plant(s): .....

3.1.6. Operating principle:

- spark/compression ignition [1]
- direct/indirect injection [1]
- two-four-stroke [1]

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(1) Delete if not applicable

(2) If apart has been type-approved that part need not be described if reference is made to such approval. Likewise the description is not needed for all components whose structural characteristics are clearly illustrated by the diagrams or sketches attached to the document. State the number of the corresponding annexes for each heading where photographs or drawings must be attached.

(3) In the case of applications involving more than one parent engine, a separate form should be submitted for each one.

(4) Standard ISO 612/-8:1978

(5) Standard ISO 612/-9:1978

3.1.7. Fuel

Diesel/petrol/LPB/other [1]

Part 2 — Engine type within the family

3.2. *Essential characteristics of* the *family's parent engine* [2]

3.2.1. Description of the compression ignition engine

3.2.1.1. Manufacturer:.....

3.2.1.2. Manufacturer's engine code as affixed to engines:.....

3.2.1.3. Cycle: four stroke/two stroke [1]

3.2.1.4. Bore: ..... mm

3.2.1.5. Stroke: ..... mm

3.2.1.6. Number and layout of cylinders:.....

3.2.1.7. Swept volume: ..... cm^3

3.2.1.8. Rated speed: ..... r/min

3.2.1.9. Peak-torque speed: ..... r/min

3.2.1.10. Compression ratio [3]: .....

3.2.1.11. Combustion system description:.....

3.2.1.12. Drawing(s) of combustion chamber and piston crown:.....

3.2.1.13. Minimum cross-sectional area of inlet and outlet ports: .....

3.2.1.14. Cooling system

3.2.1.14.1. Coolant

3.2.1.14.1.1. Nature of coolant: .....

3.2.1.14.1.2. Circulating pump(s): yes/no [1]

3.2.1.14.1.3. Characteristics or make(s) and type(s) (if applicable): .....

3.2.1.14.1.4. Drive ratio(s) (if applicable): .....

3.2.1.14.2. Air

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(1) Delete if not applicable

(2) If apart has been type-approved that part need not be described if reference is made to such approval. Likewise the description is not needed for all components whose structural characteristics are clearly illustrated by the diagrams or sketches attached to the document. State the number of the corresponding annexes for each heading where photographs or drawings must be attached.

(3) Give the tolerance

3.2.1.14.2.1.Blower: yes/no [1]

3.2.1.14.2.2.Characteristics or make(s) and type(s) (if applicable): .....

3.2.1.14.2.3.Drive ratio(s) (if applicable): .....

3.2.1.15. Temperature permitted by the manufacturer

3.2.1.15.1. Liquid cooling: maximum temperature at outlet: .....

3.2.1.15.2. Air cooling: reference point: .....

Maximum temperature at reference point: ..... K

3.2.1.15.3. Maximum charge air temperature at the intercooler outlet (if applicable): ..... K

3.2.1.15.4. Maximum exhaust temperature at the point in the exhaust pipe(s) adjacent to the outer flange(s) of the exhaust manifold(s): ..... K

3.2.1.15.5. Lubricant temperature: minimum: ..... K maximum: ..... K

3.2.1.16. Pressure charger: yes/no [1]

3.2.1.16.1. Make: .....

3.2.1.16.2. Type: .....

3.2.1.16.3. Description of the system (e.g. maximum charge pressure, waste-gate, if applicable):

.....

3.2.1.16.4. Intercooler: yes/no [1]

3.2.1.17. Intake system: maximum allowable intake depression at rated engine speed and at 100% load: ..... kPa

3.2.1.18. Exhaust system: maximum permissible exhaust back pressure at rated engine speed and at 100% load: ..... kPa

3.2.2. Additional anti-pollution devices (if any, and if not covered by another heading)

Description and/or [1] diagram(s): .....

3.2.3. Fuel feed

3.2.3.1. Feed pump

Pressure [2] or characteristic diagram: ..... kPa

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(1) Delete if not applicable
(2) Give the tolerance.

3.2.3.2. Injection system

3.2.3.2.1. Pump

3.2.3.2.1.1. Make(s): .....

3.2.3.2.1.2. Type(s): .....

3.2.3.2.1.3. Delivery: ..... $mm^{3(2)}$ per stroke or cycle at pump speed of: ..... r/min (rated) and ..... r/min (maximum torque), respectively, or characteristic diagram

State which method is used: on engine/on pump bench (1)

3.2.3.2.1.4. Injection advance

3.2.3.2.1.4.1. Injection advance curve(2): .....

3.2.3.2.1.4.2. Timing (2): .....

3.2.3.2.2. Injection piping

3.2.3.2.2.1. Length: ..... mm

3.2.3.2.2.2. Internal diameter: ..... mm

3.2.3.2.3. Injector(s)

3.2.3.2.3.1. Make(s): .....

3.2.3.2.3.2. Type(s): .....

3.2.3.2.3.3. Opening pressure (2) or characteristic diagram: .....

3.2.3.2.4. Governor

3.2.3.2.4.1. Make(s): .....

3.2.3.2.4.2. Type(s): .....

3.2.3.2.4.3. Speed at which cut-off starts under full load(2): .....r/min

3.2.3.2.4.4. Maximum no-load speed (2): ..... r/min

3.2.3.2.4.5. Idling speed (2): ..... r/min

3.2.3.3Cold-start system

3.2.3.3.1. Make(s): .....

3.2.3.3.2. Type(s): .....

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(1) Delete if not applicable
(2) Give the tolerance.

Description: .....

3.2.4. Valve timing

3.2.4.1. Maximum lift and angles of opening and closing in relation to top dead centre or equivalent data:.....

3.2.4.2. Reference clearances and/or setting ranges [1]

3.2.4.3. Variable valve timing system (if applicable and where intake and/or exhaust)

3.2.4.3.1. Type: continuous or on/off

3.2.4.3.2. Cam phase shift angle :.....

3.2.5. Porting configuration

3.2.5.1. Position, size and numbering: .....

3.2.6. Electronic control functions

If the engine features electronically controlled functions, the information concerning their performance must be provided including:

3.2.6.1. Make: .....

3.2.6.2. Type: .....

3.2.6.3. Part number: .....

3.2.6.4. Location of engine electronic control unit: .....

3.2.6.4.1. What does it sense: .....

3.2.6.4.2. What does it control: .....

Part 3 — Compression-ignition engine family

3.3. *Essential characteristics of the engine family*

3.3.1. List of engine types within a family

3.3.1.1. Name of engine family: .....

(1) Delete if not applicable

3.3.1.2. Specification of engine types within this family:

					Parent engine
Engine type					
Number of cylinders					
Rated speed (r/min)					
Fuel delivery per stroke (mm^3) at rated speed					
Rated net power (kW)					
Maximum torque speed (r/min)					
Fuel delivery per stroke (mm^3) at maximum torque speed					
Maximum torque (Nm)					
Low idle speed (r/min)					
Cylinder swept volume as % of parent engine					100

Part 4 — Engine type

3.4. *Essential characteristics of* the *engine type*

3.4.1. Description of the engine

3.4.1.1. Manufacturer: .....

3.4.1.2. Manufacturer's engine code as affixed to engines: .....

3.4.1.3. Cycle: four stroke/two stroke [1]

3.4.1.4. Bore: ..... mm

3.4.1.5. Stroke: ..... mm

3.4.1.6. Number and arrangement of cylinders:.....

3.4.1.7. Swept volume: .....cm^3

3.4.1.8. Rated speed: ..... r/min

3.4.1.9. Peak torque speed: ..... r/min

3.4.1.10. Compression ratio [2]: .....

(1) Delete if not applicable

(2) Give the tolerance

3.4.1.11. Combustion system: .....

3.4.1.12. Drawing(s) of combustion chamber and piston crown: .....

3.4.1.13. Minimum cross sectional area of inlet and outlet ports: .....

3.4.1.14. Cooling system

3.4.1.14.1. Coolant

3.4.1.14.1.1. Nature of coolant: .....

3.4.1.14.1.2. Circulating pump(s): yes/no [1]

3.4.1.14.1.3. Characteristics or make(s) and type(s) (if applicable):.....

3.4.1.14.1.4. Drive ratio(s) (if applicable): .....

3.4.1.14.2. Air

3.4.1.14.2.1. Blower: yes/no [1]

3.4.1.14.2.2. Characteristics or make(s) and type(s) (if applicable): .....

3.4.1.14.2.3. Drive ratio(s) (if applicable): .....

3.4.1.15. Temperature permitted by the manufacturer:

3.4.1.15.1. Liquid cooling: maximum temperature at outlet: ..... K

3.4.1.15.2. Air cooling: reference point: .....

Maximum temperature at reference point: .....

3.4.1.15.3. Maximum charge-air temperature at the intercooler outlet (if applicable): .....K

3.4.1.15.4. Maximum exhaust temperature at the point in the exhaust pipe(s) adjacent to the outer flange(s) of the exhaust manifold(s): ..... K

3.4.1.15.5. Lubricant temperature: minimum: ..... K maximum: ..... K

3.4.1.16. Pressure charger: yes/no [1]

3.4.1.16.1. Make: .....

3.4.1.16.2. Type: .....

3.4.1.16.3. Description of the system (e.g. maximum charge pressure, waste-gate, if applicable):

.....

3.4.1.16.4. Intercooler: yes/no [1]

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(1) Delete if not applicable.

3.4.1.16.5. Intake system: maximum allowable intake depression at rated engine speed and at 100% load: .....kPa

3.4.1.17. Exhaust system: maximum permissible exhaust back pressure at rated engine speed and at 100% load: ..... kPa[2]

3.4.2. Additional anti-pollution devices (if any, and if not covered by another heading)

Description and/or diagram(s): .....

3.4.3. Fuel feed

3.4.3.1. Feed pump

Pressure [2] or characteristic diagram: ..... kPa

3.4.3.2. Injection system

3.4.3.2.1. Pump

3.4.3.2.1.1. Make(s): .....

3.4.3.2.1.2. Type(s): .....

3.4.3.2.1.3. Delivery: ..... and..... mm^3[2] per stroke or cycle at pump speed of: .... r/min (rated) and ..... r/min (maximum torque) respectively, or characteristic diagram

State which method used: on engine/on pump bench [1]

3.4.3.2.1.4. Injection advance

3.4.3.2.1.4.1. Injection advance curve [2]:.....

3.4.3.2.1.4.2. Timing [2]: .....

3.4.3.2.2. Injection piping

3.4.3.2.2.1. Length: ..... mm

3.4.3.2.2.2. Internal diameter: ..... mm

3.4.3.2.3. Injector(s)

3.4.3.2.3.1. Make(s): .....

3.4.3.2.3.2. Type(s): .....

3.4.3.2.3.3. Opening pressure[2] or characteristic diagram[1]: .....

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(1) Delete if not applicable

(2) Give the tolerance

3.4.3.2.4. Governor(s)

3.4.3.2.4.1. Make(s): .....

3.4.3.2.4.2. Type(s): .....

3.4.3.2.4.3. Speed at which cut-off starts under full load[2]: .....r/min

3.4.3.2.4.4. Maximum no-load speed [2]: ..... r/min

3.4.3.2.4.5. Idling speed [2]: ..... r/min

3.4.4. Cold-start system

3.4.4.1. Make(s):

3.4.4.2. Type(s):

3.4.4.3. Description: .....

3.4.5. Valve timing

3.4.5.1. Maximum lift and opening and closing angles in relation to top dead centre or equivalent data:

3.4.5.2. Reference clearances and/or setting ranges [1]: .....

3.4.5.3. Variable valve timing system (if applicable and where intake and/or exhaust)

3.4.5.3.1. Type: continuous or on/off

3.4.5.3.2. Cam phase shift angle: .....

3.4.6. Porting configuration

3.4.6.1. Position, size and number:.....

3.4.7. Electronic command functions

If the engine features electronically controlled functions, information concerning their performance must be provided including:

3.4.7.1. Make: .....

3.4.7.2. Type: .....

3.4.7.3. Part number: .....

3.4.7.4. Location of engine electronic control unit: .....

3.4.7.4.1. What does it sense: .....

3.4.7.4.2. What does it control: .....

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(1) Delete if not applicable

(2) Give the tolerance

4. **TRANSMISION** [2]

4.1. Diagram of the transmission system:.....

4.2. Type (mechanical, hydraulic, electric etc.) :.....

4.2.1. Brief description of the electrical/electronic components (if any) :.....

4.3. Engine flywheel moment of inertia : .....

4.3.1. Additional moment of inertia if no gear is engaged :.....

4.4. Clutch (type) (if any) :.....

4.4.1. maximum torque conversion (if any) :.....

4.5. Gearbox (type, direct engagement, method of control) (if any).....

4.6. Gear ratios (if any), with or without transfer box [3]

Gear	Gear ratio	Transfer-box ratio(s)	Final drive ratio	Overall gear ratio
Maximum for speed-changing mechanism [1] 1 2 3				
Minimum for speed-changing mechanism [1] Reverse 1 ...				
(1) Continuously variable transmission (CVT)				

4.6.1. Maximum dimensions of tyres on powered axles:.....

(2) The information requested should be supplied for all possible variants

(3) A 5% tolerance is permitted. This provision must be based on a measured speed not exceeding 43km/h, including the tolerance of 3km/h (see Directive 98/89/EEC).

4.7. Calculated maximum tractor design speed in top gear (show factors used in calculation) [1]: ..... km/h

4.7.1. Measured maximum speed: ..... km/h

4.8. Actual forward movement of powered wheels corresponding to one complete revolution: ....

4.9. Speed governor: yes/no [2]

4.9.1. Description: .....

4.10. Speedometer, tachometer and hour meter (if fitted)

4.10.1. Speedometer (if fitted)

4.10.1.1. Method of operation and description of drive mechanism: .....

4.10.1.2. Instrument constant: .....

4.10.1.3. Measuring mechanism tolerance: .....

4.10.1.4. Overall transmission ratio: .....

4.10.1.5. Design of the instrument dial or of the other forms of read-out .....

4.10.1.6. Brief description of the electrical/electronic components: .....

4.10.2. Tachometer and hour metre (if fitted): yes/no [2]

4.11. Differential lock (if fitted): yes/no [2]

4.12. Power take-off(s) (revolutions per minute and ratio of this figure to that of the engine) (number, type and position)

4.12.1. — main power take-off(s): .....

4.12.2. — other(s): .....

4.12.3. Power take-off guard(s) (description, dimensions, drawings, photographs): .....

4.13. Protection of engine parts, projecting parts and wheels (descriptions, drawings, sketches, photos): .....

4.13.1. Single surface protection: .....

4.13.2. Multi-surface protection: .....

4.13.3. Protection by total encapsulation: .....

4.14. Brief description of the electrical/electronic components (if any): .....

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(1) A 5% tolerance is permitted. This provision must be based on a measured speed not exceeding 43 km/h, including the tolerance of 3 km/h (see Directive 98/89/EC).

(2) Delete if not applicable.

5. AXLES

5.1. Description of each axle: .....

5.2. Make (where appropriate): .....

5.3. Type (where appropriate): .....

6. SUSPENSION (where appropriate)

6.1. Extreme (maximum-minimum) tyre/wheel combinations (if any) (dimensions, characteristics, inflation pressure for road use, maximum permissible load, wheel dimensions and front/rear combinations): .....

6.2. Type of suspension (if fitted) for each axle or wheel: .....

6.2.1. Level adjustment: yes/no/optional [1]

6.2.2. Brief description of the electrical/electronic components (if any): .....

6.3. Other devices (if any): .....

7. STEERING (descriptive diagram)

7.1. Steering category: manual/power-assisted/servo steering [1]

7.1.1. Reversible driving position (description): .....

7.2. Transmission and control

7.2.1. Type of steering transmission (specify for front and rear, if applicable): .....

7.2.2. Linkage to the wheels (including other than mechanical means; specify for front and rear, if applicable): .....

7.2.2.1. Brief description of the electrical/electronic components (if any): .....

7.2.3. Method of power assistance, if any: .....

7.2.3.1. Method and diagram of operation, make(s) and type(s): .....

7.2.4. Diagram of the steering equipment as a whole, showing the position on the vehicle of the various devices influencing its steering behaviour: .....

7.2.5. Schematic diagram(s) of the steering control(s): .....

7.2.6. Range and method of adjustment, if any, of the steering control: .....

---

(1) Delete if not applicable.

7.3. Maximum turning angle of the wheels (if fitted):

7.3.1. to the right:.....degrees Number of steering wheel turns:.....

7.3.2. to the left:.....degrees Number of steering wheel turns:.....

7.4. Minimum turning circle (without braking) [1]

7.4.1. to the right:.....mm

7.4.2. to the left:.....mm

7.5. Method of adjustment of the steering control (where applicable): .....

7.6. Brief description of the electrical/electronic components (if any): .....

8. BRAKES (overall sketch and operating sketch) [2]

8.1. Service braking system: .....

8.2. Secondary braking system (if fitted): .....

8.3. Parking brake: .....

8.4. Any additional braking device(s) (and especially retarders):.....

8.5. For vehicles with anti-lock brake systems, description of system operation (including any electronic parts), electric block diagram, hydraulic or pneumatic circuit plan: .....

8.6. List of braking-system components, properly identified: .....

8.7. Dimensions of the largest permissible tyres on the braked axles: .....

8.8. Calculation for the braking system (determination of the ratio of the total braking forces at the circumference of the wheels to the force applied to the braking control):.....

8.9. Locking of left and right braking controls:.....

8.10. External energy source(s) (if any) (characteristics, capacity of energy reservoirs, maximum and minimum pressure, pressure gauge and minimum-pressure warning device on the dashboard, vacuum reservoirs and supply valve, supply compressors, compliance with provisions regarding pressure equipment):.....

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(1) Standard ISO 789—3:1993.

(2) The following particulars are to be given for each braking device:
- type and character of brakes (dimensioned sketch) (drums or discs, etc., braked wheels, transmission to those wheels, friction surfaces, their properties and effective areas, radius of drums, shoes or discs, weight of drums and adjustment devices),
- transmission and control (attach diagram) (construction, adjustment, lever ratios, accessibility of control and its position, ratchet controls in the case of mechanical transmission, characteristics of the main parts of the transmission, control cylinders and pistons, brake cylinders).

8.11. Vehicles fitted with trailer braking devices

8.11.1. Trailer-brake actuating device (description, characteristics): .....

8.11.2. Mechanical/hydraulic/pneumatic coupling [1]

8.11.3. Connectors, couplings, safety devices (description, drawing, sketch): .....

8.11.4. Single- or two-line connections [1]

8.11.4.1. Supply overpressure (1 line): .....kPa

8.11.4.2. Supply overpressure (2 line): .....kPa

9. FIELD OF VISION, GLAZING, WINDSCREEN WIPERS AND REAR-VIEW MIRRORS

9.1. Field of vision

9.1.1. Drawing(s) or photograph(s) showing the position of parts in the forward field of vision: .....
.....

9.2. Glazing

9.2.1. Data for quick identification of reference point: .....

9.2.2. Windscreen(s)

9.2.2.1. Material(s) used: .....

9.2.2.2. Method of fitting: .....

9.2.2.3. Rake angle(s): .....degrees

9.2.2.4. EC component type-approval mark(s): .....

9.2.2.5. Windscreen accessories and their location and concise description of any electrical/electronic components: .....

9.2.3. Other window(s)

9.2.3.1. Position(s): .....

9.2.3.2. Material(s) used: .....

9.2.3.3. EC component type-approval mark(s): .....

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[1] Delete if not applicable.

9.2.3.4 Brief description of the electrical/electronic components (if fitted) of the side-window operating mechanism: .....

9.3. Windscreen wipers: yes/no [1] (description, number, frequency of operation): .....

9.4. Rear-view mirror(s)

9.4.1. Class(es): .....

9.4.2. EC component type-approval mark(s): .....

9.4.3. Position(s) in relation to vehicle structure (drawings): .....

9.4.4. Fixing method(s): .....

9.4.5. Optional equipment that might restrict the field of vision to the rear: .....

9.4.6. Brief description of the electrical/electronic components (if fitted) of the adjusting system: ... .

9.5. Defrosting and demisting

9.5.1 Technical description: .....

10. ROLL-OVER PROTECTIVE STRUCTURES, WEATHER PROTECTION, SEATS, LOAD PLATFORMS

10.1. ROPS (dimensioned drawings, photographs (where appropriate), description)

10.1.1. Frame(s):

10.1.1.0. Presence: yes/no [1]

10.1.1.1. Trademark(s): .....

10.1.1.2. EC component type-approval mark(s): .....

10.1.1.3. Internal and external dimensions: .....

10.1.1.4. Material(s) and method of construction: .....

10.1.2. Cab(s):

10.1.2.0. Presence: yes/no [1]

10.1.2.1. Trademark(s): .....

10.1.2.2. EC component type-approval mark(s): .....

10.1.2.3. Doors (number, dimensions, direction of opening, latches and hinges): .....

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[1] Delete if not applicable.

10.1.2.4. Windows and emergency exit(s) (number, dimensions, positions): .....

10.1.2.5. Other weather protection arrangements (description): .....

10.1.2.6. Internal and external dimensions: .....

10.1.3. Roll bar(s) mounted at front/rear [1], fold-down or not [1]

10.1.3.0. Presence: yes/no [1]

10.1.3.1. Description (position, fixing, etc.): .....

10.1.3.2. Trademark(s) or name(s): .....

10.1.3.3. EC component type-approval mark(s): .....

10.1.3.4. Dimensions: .....

10.1.3.5. Material(s) and method of construction: .....

10.2. Operating space and access to driving cab (description, characteristics, dimensioned drawings): .....

10.3. Seats and footrests

10.3.1. Driving seat(s) (drawings, photographs, description): .....

10.3.1.1. Trademark(s) or name(s): .....

10.3.1.2. EC component type-approval mark(s): .....

10.3.1.3. Seat type category: Category A Class I/II/III, Category B [1]: .....

10.3.1.4. Position and main characteristics: .....

10.3.1.5. Adjustment system: .....

10.3.1.6. Displacement and locking system: .....

10.3.2. Passenger seats (number, dimensions, position and characteristics): .....

10.3.3. Footrests (number, dimensions and positions): .....

10.4. Load platform

10.4.1. Dimensions: ..... mm

10.4.2. Position: .....

10.4.3. Technically permissible load: ..... kg

10.4.4. Distribution of load among the axles: ..... kg

---

(1) Delete if not applicable.

10.5. Suppression of radio interference

10.5.1. Description and drawings/photographs of the shapes and constituent materials of the part of the body forming the engine compartment and adjacent parts of the passenger compartment:.....

10.5.2. Drawings or photographs of the position of the metal components housed in the engine compartment (e.g. heating appliances, spare wheel, air filter, steering mechanism, etc.): ....

10.5.3. Table and drawing of radio interference control equipment: .....

10.5.4. Particulars of the nominal value of the direct current resistances, and in the case of resistive ignition cables, of their nominal resistance per metre:.....

11. LIGHTING AND LIGHT-SIGNALLING DEVICES

(dimensioned sketches of the exterior of the vehicle showing the position of the illuminating surface of all devices; number, wiring, EC type-approval mark and colour of lights)

11.1. Compulsory devices

11.1.1 Dipped-beam headlamps: .....

11.1.2. Front position (side) lamps: .....

11.1.3. Rear position lamps:.....

11.1.4. Direction indicator lamps:

— front: .....

— rear: .....

— side:.....

11.1.5. Rear reflex reflectors: .....

11.1.6. Rear registration plate lamps: .....

11.1.7 Stop lamps:.....

11.1.8 Hazard-warning device:.....

11.2. Optional devices:

11.2.1 Main-beam headlamps:.....

11.2.2. Front fog lamps:.....

11.2.3. Rear fog lamps: .....

11.2.4. Reversing lamps:.....

11.2.5. Work lamps:.....

11.2.6. Parking lamps:.....

11.2.7. End-outline marker lamps:.....

11.2.8. Warning light(s) for trailer direction indicator lamps:.....

11.3. A brief description of electrical/electronic components other than lamps (if any).....

12. MISCELLANEOUS

12.1. Audible warning device(s) (position):.....

12.1.1. EC component type-approval mark(s):.....

12.2. Mechanical couplings between tractor and towed vehicles

12.2.1. Type(s) of coupling:.....

12.2.2. Trademark(s):.....

12.2.3. EC component type-approval mark(s):.....

12.2.4. Device designed for a maximum horizontal load of .....kg; and for a maximum vertical load (if any) of..... kg [1]

12.3. Hydraulic lift – three-point coupling: yes/no [2]

12.4. Power connection for lighting and light-signalling devices on trailer (description):.....

12.5. Installation, location, functioning and marking of controls (description, photographs or diagrams):.....

12.6. Location of rear registration plate (shape and dimensions):.....

12.7. Front coupling device (dimensioned drawing):.....

12.8. Description of the on-board electronics used for the operation and control of the vehicle-mounted or towed implements:.....

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(1) Values in respect of the mechanical strength of the coupling device.

(2) Delete if not applicable.

MODEL B

SIMPLIFIED INFORMATION DOCUMENT FOR THE PURPOSES OF VEHICLE EC TYPE-APPROVAL

PART I

Model B is to be used where one or more EC type-approval or EC component type-approval certificates issued pursuant to separate Directives are available.

The numbers of the relevant EC type-approval or EC component type-approval certificates must be given in the Table in Part III.

The information referred to in Annex III (certificate of conformity) must be provided for each of Chapters 1 to 12 below and for each type/variant/version of vehicle.

Where no EC type-approval or EC component type-approval certificate issued pursuant to a separate Directive is available, the information referred to in Model A of the information document must also be provided for the corresponding chapters.

0. GENERAL

0.1. Make(s) (trademark registered by the manufacturer): .....

0.2. Type (specify any variants and versions): .....

0.2.0. Situation in relation to finishing of the vehicle: .....

for complete/completed/incomplete vehicle [1]: .....

In the case of a completed vehicle, specify the name and address of the previous manufacturer and the approval number of the incomplete or complete vehicle.

0.2.1. Trade name(s) (where appropriate): .....

0.3. Means of identification of type, if marked on the vehicle:

0.3.1. Manufacturer's plate (location and method of affixing): .....

0.3.2. Chassis identification number (location): .....

0.4. Category of vehicle [2] : .....

0.5. Name and address of manufacturer: .....

0.7. In the case of components or separate technical units, location and method of affixing the approval mark: .....

0.8. Name(s) and address(es) of assembly plant(s): .....

---

(1) Delete if not applicable.

(2) Classification according to the definitions set out in Annex II, Chapter A of Directive 2003/37/EC.

1. **GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE**

   (Attach ¾ front and ¾ rear photographs or drawings of a representative version, and a dimensioned drawing of the entire vehicle.)

2. **MASSES AND DIMENSIONS**

3. **ENGINE**

4. **TRANSMISSION**

5. **AXLES**

6. **SUSPENSION**

7. **STEERING**

8. **BRAKING DEVICES**

9. **FIELD OF VISION, GLAZING, WINDSCREEN WIPERS AND REAR-VIEW MIRRORS**

10. **ROLL-OVER PROTECTION STRUCTURE, WEATHER PROTECTION, SEATS, LOAD PLATFORM**

11. **LIGHTING AND LIGHT SIGNALLING DEVICES**

12. **MISCELLANEOUS**

PART II

Table summarising the authorised combinations in the various versions of the Part I components, for which there are multiple entries. Each entry for each of these components is to receive a letter which will identify the entry or entries in the table concerning a specific component or components that can apply to a specific version.

A separate table is to be drawn up for each variant of the type.

Multiple entries subject to no restriction as regards their combination within a variant shall be entered in the 'All versions' column.

Item No	All versions	Version 1	Version 2	etc.	Version "n"

This information may be presented in an alternative format or layout so long as the original purpose is fulfilled.

Each variant and version shall be identified by a numerical or alphanumerical code, which must also be entered on the certificate of conformity (Annex III) of the vehicle concerned.

PART III

EC TYPE-APPROVAL NUMBERS RELATING TO THE SEPARATE DIRECTIVES

Supply the information requested below on the aspects[1] applying to the vehicle.

For the purposes of EC type-approval, all the type-approval or EC component type-approval certificates concerned (together with their Annexes) must be included and presented to the approval authorities.

Subject	EC type-approval or EC component type-approval number	Date of EC type-approval or EC component type-approval	Type(s) Variant(s) Version(s) covered
Example Braking devices	E1 *76/432*97/54*0026*00 E4*76/432*97/54*0039*00	3.2.2000 1.3.2000	MF/320/U MF/320/F

Signature:.....

Position within organisation:.....

Date:.....

(1) Information which appears on the .elevant installation approval certificate need not be repeated here.

"

3. For Schedule VIII of the principal regulations, there shall be substituted the following:

Substitutes Schedule VIII to the principal regulations.

"SCHEDULE VIII

LIST OF SEPARATE DIRECTIVES, THEIR DATE OF ADOPTION AND ANY OTHER NATIONAL REQUIREMENTS RELEVANT TO THE PARTICULAR DIRECTIVE

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
74/151/EEC	Council Directive of March 4, 1974 on the approximation of the laws of the member states relating to certain parts and characteristics of wheeled agricultural and forestry tractors		L 84, 28.04.1974	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		88/410/EEC	L 200, 26/07/1988	The effective date	None
		97/54/EEC	L 277, 10.10.1997	The effective date	None
		98/38/EEC	L 170, 16.06.1998	The effective date	None
74/152/EEC	Council Directive of March 4, 1974 on the approximation of the laws of the member states relating to the maximum design speed of and load platforms for wheeled agricultural or forestry tractors		L 84, 28.03.1974	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		88/412/EEC	L 200, 27.12.1988	The effective date	None
		97/54/EEC	L 277, 10.10.1997	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
		98/89/EEC	L 322 , 20.11.1998	The effective date; except for Article 2.2 which will be adopted on 01.10.2004as required by the directive.	None
74/346/EEC	Council Directive of June 25, 1974 on the approximation of the laws of the member states relating to rear view mirrors for wheeled agricultural or forestry tractors		L 191, 15.07.1974	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		97/54/EEC	L 277, 10.10.1997	The effective date	None
		98/40/EC	L 171, 17.06.1998	The effective date	None
74/347/EEC	Council Directive of June 25, 1974 on the approximation of the laws of the member states relating to the field of vision and windscreen wipers for wheeled agricultural or forestry tractors		L 191 15.07.1974		
		79/1073/EEC	L 331, 27.12.1979	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		97/54/EC	L 277, 10.10.1997	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
75/321/EEC	Council Directive of May 20, 1975 on the approximation of the laws of the member states relating to the steering equipment of wheeled agricultural or forestry tractors		L 147, 09.06.1975	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		88/411/EEC	L 200/30, 26.07.1988	The effective date	None
		97/54/EC	L 277, 10.10.1997	The effective date	None
		98/39/EC	L 170, 16.06.1996	The effective date	None
75/322/EEC	Council Directive of May 20, 1975 on the approximation of the laws of the member states relating to the suppression of radio interference produced by spark-ignition engines fitted to wheeled agricultural or forestry tractors		L 147, 09.06.1975	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		97/54/EC	L 277, 10.10.1997	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
		2000/2/EC	L21, 26.01.2000	The effective date; except for Article 2.4 which will be adopted on 01.10.2008as required by the directive.	None
		2001/3/EC	L 28, 30.01.2001	The effective date	None
76/432/EEC	Council Directive of April 6, 1976 on the approximation of the laws of the member states relating to the braking devices of wheeled agricultural or forestry tractors		L 122, 08.05.1976	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		96/63/EC	L 253, 30.09.1996	The effective date	None
		97/54/EC	L 277, 10.10.1997	The effective date	None
71/320/EEC	Council Directive of July 26, 1971 on the approximation of the laws of the member states relating to the braking devices of certain categories of motor vehicles and of their trailers		L 202, 06.09.1971	With respect to these regulations - The effective date	
		74/132/EEC	L 74/78, 19.03.1974	With respect to these regulations - The effective date	With respect to these regulations - none
		75/524/EEC	L 263/3-4, 08.09.1975	With respect to these regulations - The effective date	With respect to these regulations - none

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
		79/489/EEC	L 128/12-13, 26.05.1979	With respect to these regulations - The effective date	With respect to these regulations - none
		85/647/EEC	L 380/1-2, 31.12.1985	With respect to these regulations - The effective date	With respect to these regulations - none
		88/194/EEC	L 92/47-49, 04.04.1988	With respect to these regulations - The effective date	With respect to these regulations - none
		91/422/EEC	L 233/21-29,22.08.1991	With respect to these regulations - The effective date	With respect to these regulations - none
		98/12/EC	L 81, 18.03.1998	With respect to these regulations - The effective date	With respect to these regulations - none
		2002/78/EC	L 267, 04.10.2002	With respect to these regulations - The effective date	With respect to these regulations - none
76/763/EEC	Council Directive of July 27, 1976 on the approximation of the laws of the member states relating to passenger seats for wheeled agricultural or forestry tractors		L 262, 27.09.1976	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		97/54/EEC	L 277, 10.10.1997	The effective date	None
		1999/86/EC	L 297, 18.11.1999	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
77/311/EEC	Council Directive of March 29, 1977 on the approximation of the laws of the member states relating to the driver-perceived noise level of wheeled agricultural or forestry tractors		L 105, 28.04.1977	The effective date	None
		82/890/EEC	L 378, 31.12.1982	The effective date	None
		97/54/EC	L 277, 10.10.1997	The effective date	None
77/536/EEC	Council Directive of March 29, 1977 on the approximation of the laws of the member states relating to the driver-perceived noise level of wheeled agricultural or forestry tractors		L 220, 29.08.1977	The effective date	None
		87/354/EEC	L 192, 11.07.1987	The effective date	None
		89/680/EEC	L 398, 21.12.89	The effective date	None
		1999/55/EEC	L 146, 11.06.1999	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
78/764/EEC	Council Directive of July 25, 1978 on the approximation of the laws of the member states relating to the driver's seat on wheeled agricultural or forestry tractors		L 255, 18.09.1978	The effective date	
		82/890/EEC	L 378 31.12.1982	The effective date	None
		83/190/EEC	L 109 26.04.1983	The effective date	None
		87/354/EEC	L 192 11.07.1987	The effective date	None
		88/465/EEC	L 228 17.08.1988	The effective date	None
		97/54/EC	L 277 10.10.1997	The effective date	None
		1999/57/EC	L 148 15.06.1999	The effective date	None
78/933/EEC	Council Directive of July 25, 1978 on the approximation of the laws of the member states relating to the installation of lighting and light-signaling devices on wheeled agricultural or forestry tractors		L 325 20.11.1978	The effective date	None
		82/890/EEC	L 378 31.12.1982	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
		97/54/EC	L 277 10.10.1997	The effective date	None
		1999/56/EC	L 146 11.06.1999	The effective date	None
79/532/EEC	Council Directive of July 25, 1978 on the approximation of the laws of the member states relating to the installation of lighting and light-signaling devices on wheeled agricultural or forestry tractors		L 145 13.06.1979	The effective date	None
		82/890/EEC	L 378 31.12.1982	The effective date	None
		97/54/EC	L 277 10.10.1997	The effective date	None
79/532/EEC	Council Directive of July 25, 1978 on the approximation of the laws of the member states relating to the coupling device and the reverse of wheeled agricultural or forestry tractors		L 145 17.05.1979	The effective date	None
		82/890/EEC	L 378 31.12.1982	The effective date	None
		97/54/EC	L 277 10.10.1997	The effective date	None
		1999/58/EC	L 148 15.06.1999	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
79/622/EEC	Council Directive of June 25, 1979 on the approximation of the laws of the member states relating to the roll-over protection structures of wheeled agricultural or forestry tractors		L179 17.07.1979	The effective date	None
		82/953/EEC	L 386 31.12.1982	The effective date	None
		87/354/EEC	L 192 11.07.1987	The effective date	None
		88/413/EEC	L 200 26.07.1988	The effective date	None
		1999/40/EC	L 124 18.05.1999	The effective date	None
80/720/EEC	Council Directive of June 25, 1979 on the approximation of the laws of the member states relating to the operating space, access to the driving position and the doors and windows of wheeled agricultural or forestry tractors		L 194 28.07.1980	The effective date	none
		82/890/EEC	L 378 31.12.1982	The effective date	None
		88/414/EEC	L 200 26.07.1988	The effective date	None
		97/54/EC	L 277 10.10.1997	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
86/297/EEC	Council Directive of June 25, 1979 on the approximation of the laws of the member states relating to the power take-offs of wheeled agricultural or forestry tractors		L 186 08.07.1986	The effective date	None
		97/54/EC	L 277 10.10.1997	The effective date	None
86/298/EEC	Council Directive of May 25, 1986 on rear mounted roll-over protection structures of narrow-track wheeled agricultural or forestry tractors		L 186 08.07.1986	The effective date	None
		89/682/EEC	L 398 12.12.1989	The effective date	None
		2001/19/EC	L 94 14.04.2000	The effective date	None
86/415/EEC	Council Directive of July 24, 1986 on the installation, location, operation and identification of the controls of wheeled agricultural or forestry tractors		L 240 24.07.1986	The effective date	none
		97/54/EC	L 240 24.07.1986	The effective date	None

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
87/402/EEC	Council Directive of July 24, 1986 on roll-over protection structures mounted in front of the drivers seat on barrow-track wheeled agricultural or forestry tractors		L 220 08.08.1987		
		89/681/EEC	L 398 12.12.1989	The effective date	None
		2000/22/EC	L 107 04.05.2000	The effective date	None
89/173/EEC	Council Directive of July 25, 1978 on the approximation of the laws of the member states relating to certain components and characteristics of wheeled agricultural or forestry tractors		L 67 10.05.1989	The effective date	None
		97/54/EEC	L 277 10.10.1997	The effective date	None
		2000/1/EC	L 21 26.01.2000	The effective date	None
92/22/EC	Council Directive of March 31, 1992 on safety glazing and glazing materials on motor vehicles and their trailers		L 129 14.05.1992	With respect to these regulations - The effective date	With respect to these regulations - none
		2001/92/EC	L 291 08.11.2001	With respect to these regulations - The effective date	With respect to these regulations - none

Base Directive no.	Title of Base Directive	Amending Directive No.	Official Journal reference	Date of Adoption	National Requirements relevant to the particular Directive
2000/25/EC	Council Directive of May 22, 2000 on action to be taken against the emission of gaseous and particulate pollutants by engines intended to power agricultural or forestry tractors.		L 173 12.07.2000	The effective date – with the following addition : Following Article 4 paragraph 5of directive 2000/25/EC as amended by 2005/13/EC the dates of Article 4 paragraph 3 shall be postponed by 2 years. The conditions in the Article 4 paragraph 5 still apply.	Following Article 4 paragraph 5 : Article 10 of Directive 97/68/EC, the Maltese legal tool for granting the exceptions is regulation 9 of L.N. 229 of 2001 (Measures against the Emission of Gaseous and Particulate Pollutants from internal Combustion engines (non-road mobile machinery) Regulations, 2001
		2005/13/EC	L 55 01.03.2005	From 1st January 2006 – see above	From 1st January 2006 - see above.
76/115/EEC	Council Directive of December 18, 1975 on the approximation of the laws of the Member States relating to anchorage for motor-vehicles safety belts.		L 24 30.01.1976	With respect to these regulations - The effective date	
		81/575/EEC	L 209 20.07.1981	With respect to these regulations - The effective date	With respect to these regulations – none
		82/318/EEC	L 139 19.05.1982	With respect to these regulations - The effective date	With respect to these regulations – none
		90/629/EEC	L 314 06.12.1990	With respect to these regulations - The effective date	With respect to these regulations – none
		96/38/EC	L 187 26.07.1996	With respect to these regulations - The effective date	With respect to these regulations – none

77/541/EEC	Council Directive of June 28, 1977 on the approximation of the laws of the member states relating to safety belts and restraints systems of motor vehicles.		L 220 29.08.1977	With respect to these regulations - The effective date	With respect to these regulations – none
		81/576/EEC	L 209 29.07.1981	With respect to these regulations - The effective date	With respect to these regulations – none
		82/319/EEC	L 139 19.05.1982	With respect to these regulations - The effective date	With respect to these regulations – none
		87/354/EEC	L 192 11.07.1987	With respect to these regulations - The effective date	With respect to these regulations – none
		90/628/EEC	L 341 06.12.1990	With respect to these regulations - The effective date	With respect to these regulations – none
		96/36/EC	L 178 17.07.1996	With respect to these regulations - The effective date	With respect to these regulations – none
		2000/3/EC	L 53 25.02.2000	With respect to these regulations - The effective date	With respect to these regulations – none
75/443/EEC	Council Directive of June 26, 1975 on the approximation of the laws of the member states relating to the reverse and speedometer equipment of motor vehicles		L 196 26.07.1975	With respect to these regulations - The effective date	With respect to these regulations – Following article 5 of the directive speedometer equipment shall be marked in either: a) Kilometers per hour only b) or kilometers per hour & miles per hour
		97/39/EC	L 177 05.07.1997	With respect to these regulations - The effective date	With respect to these regulations – none

91/226/EEC	Council Directive of March 27, 1991 on the approximation of the laws of the member states relating to the spray-suppression systems of certain categories of motor vehicles and their trailers		L 103 23.04.1991	With respect to these regulations - The effective date	With respect to these regulations – none
92/24/EEC	Council Directive of March 27, 1991 on the approximation of the laws of the member states relating to speed limitation devices or similar speed limitation on-board systems of certain categories of motor vehicles		L 129 14.05.1992	With respect to these regulations - The effective date	With respect to these regulations – none
89/297/EEC	Council Directive of April 13, 1989 on the approximation of the laws of the member states relating to the lateral protection (side guards) of certain motor vehicles and their trailers		L 124 05.05.1989	With respect to these regulations - The effective date	With respect to these regulations – none

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Ippubblikat mid-Dipartiment ta' l-Informazzjoni (doi.gov.mt) — Valletta — *Published by the Department of Information (doi.gov.mt) — Valletta*
Mitbugh fl-Istamperija tal-Gvern — *Printed at the Government Printing Press*

Prezz 88ċ – *Price 88c*