

OPERATOR'S MANUAL

TT50

TT55

TT65

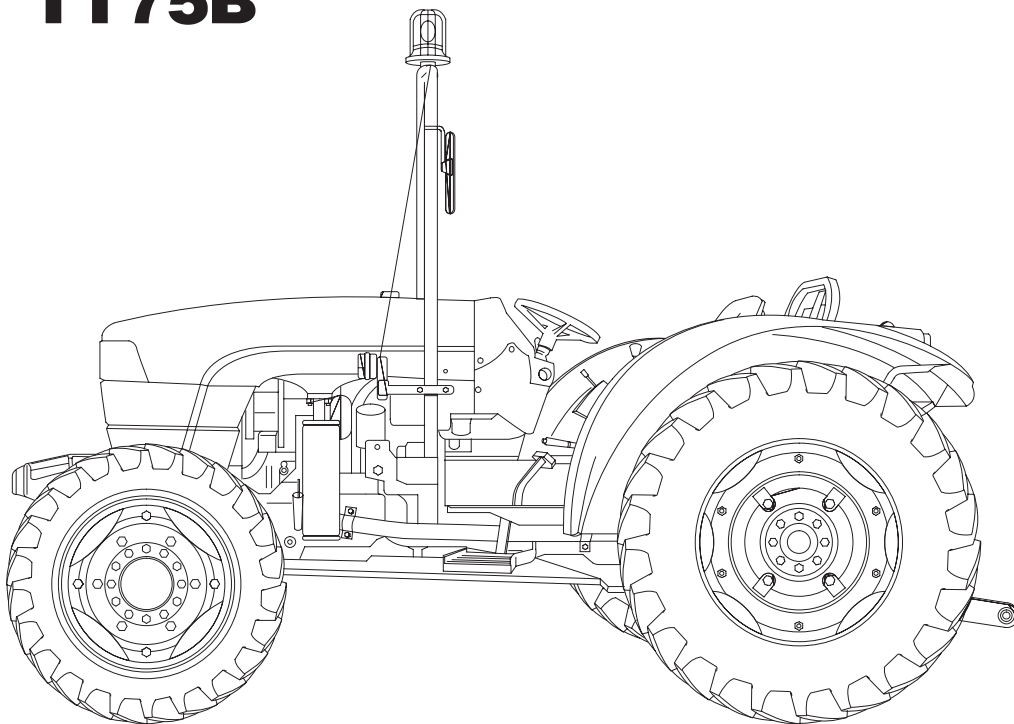
TT75

TT50B

TT55B

TT65B

TT75B



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NEW HOLLAND

AGRICULTURE

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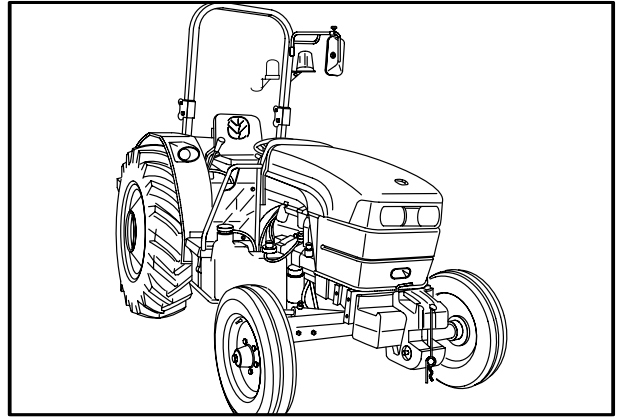
SECTION 1

GENERAL INFORMATION AND SAFETY

In all sections of manual, permanently used models are described as TT and TTB. The technical specifications of New Holland Tractors are constructed in New Holland Turk Traktor Factory are described as below:

TT50 TRACTORS – Fig. 1

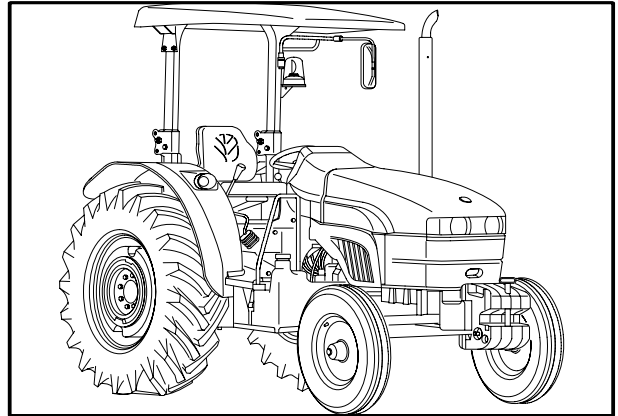
- Meet all demands in agricultural needs
- 50 HP and 3 cylinder natural aspirated engines
- Removeable rear mudguard extension by retainer clips
- 8 forward and 2 rear full synchromesh 30 kph transmission by side–shift levers
- 2WD models
- Swinging drawbar and chain type stabilisers
- One single acting hydraulic valve
- Foldable type rear roll–bar
- Canopy



1

TT STANDARD TRACTORS – Fig. 2

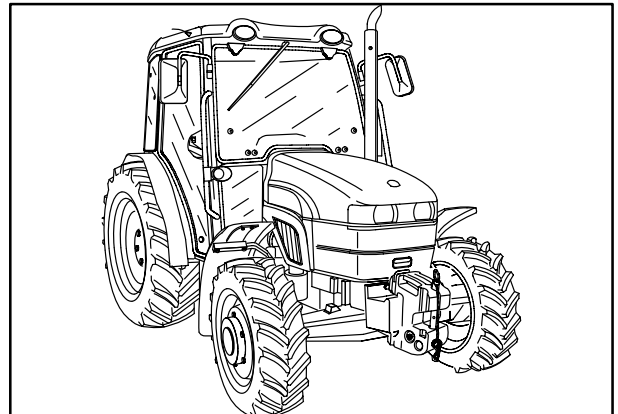
- 55 HP natural aspirated, 65 HP and 72 HP turbocharged, 3 cylinder and Tier 2 engines
- 8 forward 2 rear full synchromesh 30 kph transmission controlled by side–shift levers
- Vertical exhaust
- Removeable rear mudguard extension by retainer clips
- Automatic limited–slip front differential lock mechanism (Lim slip) for 4WD models
- Double speed PTO



2

TT TRACTORS WITH CAB – Fig. 3

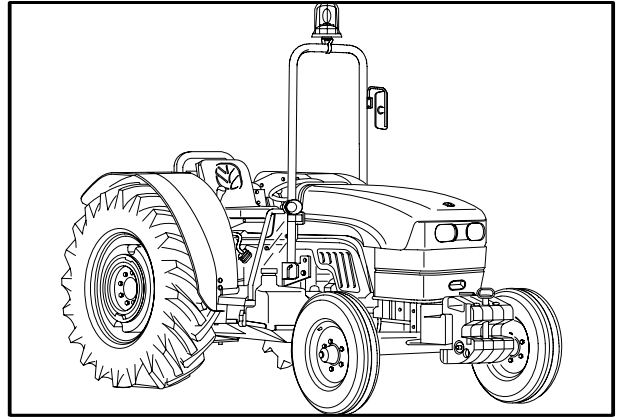
- 55 – 65 – 72 HP and 3 cylinder, Tier 2 engines
- 55 HP natural aspirated, 65 and 72 HP turbocharged, 3 cylinder and Tier 2 engines
- 8 forward and 2 rear full synchromesh 30 kph transmission controlled by side–shift levers
- Automatic limited–slip differential lock mechanism (Lim–slip) for 4WD models
- One double acting (2 qty.) auxiliary hydraulic remote valves
- Vertical exhaust
- Removeable rear mudguard extension by retainer clips



3

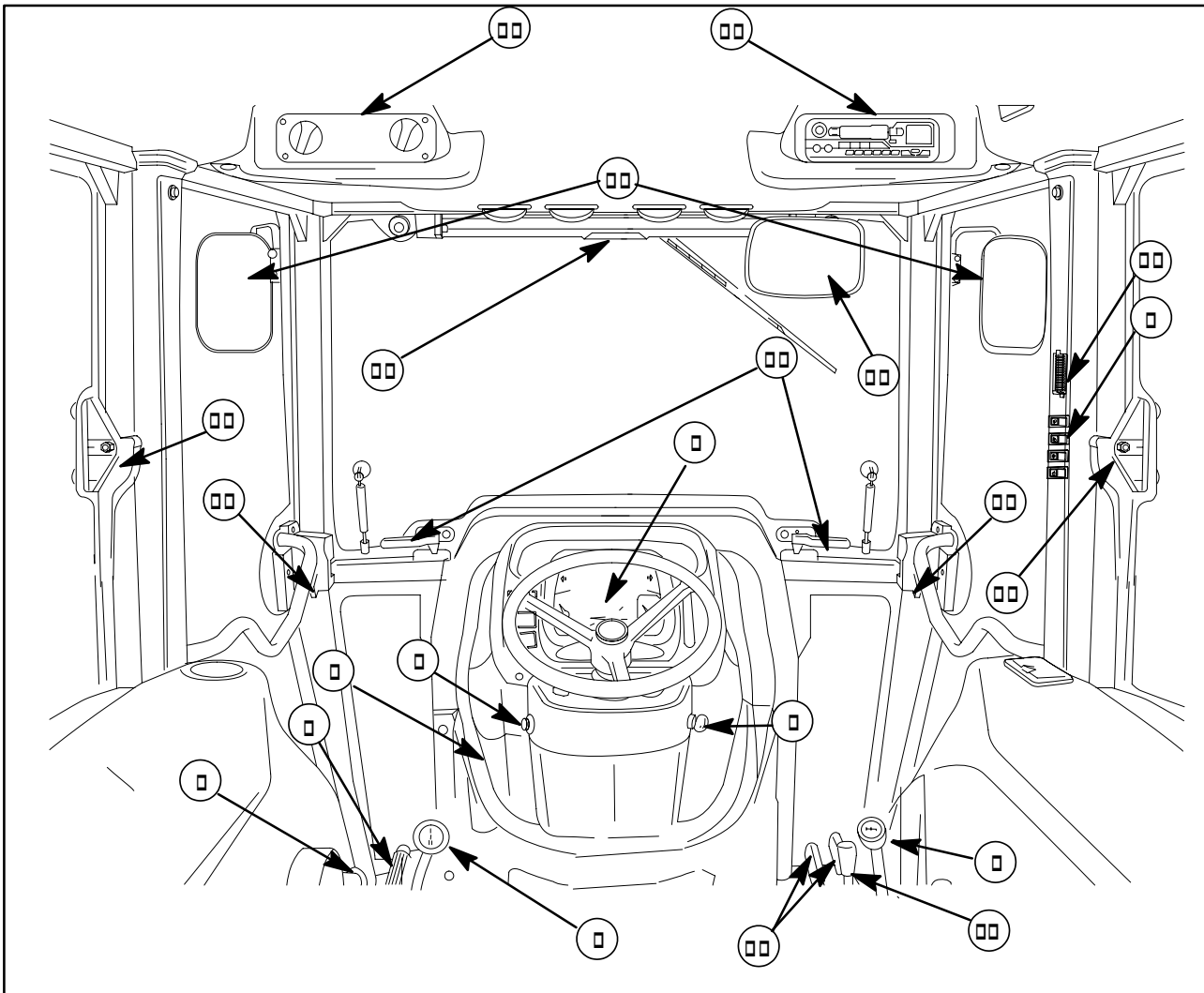
TTB TRACTORS – Fig. 4

- Orchard tractor with low profile chassis
- 50 and 55 HP natural aspirated, 65 HP turbocharged, 3 cylinder and Tier 2 engines
- 8 forward and 2 rear full synchromesh 30 kph transmission controlled by side-shift levers
- 2WD and 4WD models (4WD model is not available for TT50B and TT75B)
- Mid-mount foldable roll-bar
- Mini ROPS behind the seat
- Removeable rear mudguard extension by retainer clips
- Telescopic adjustable steering column for TT55B TT65B and TT75B.
- Removeable rear mudguard extension by retainer clips



4

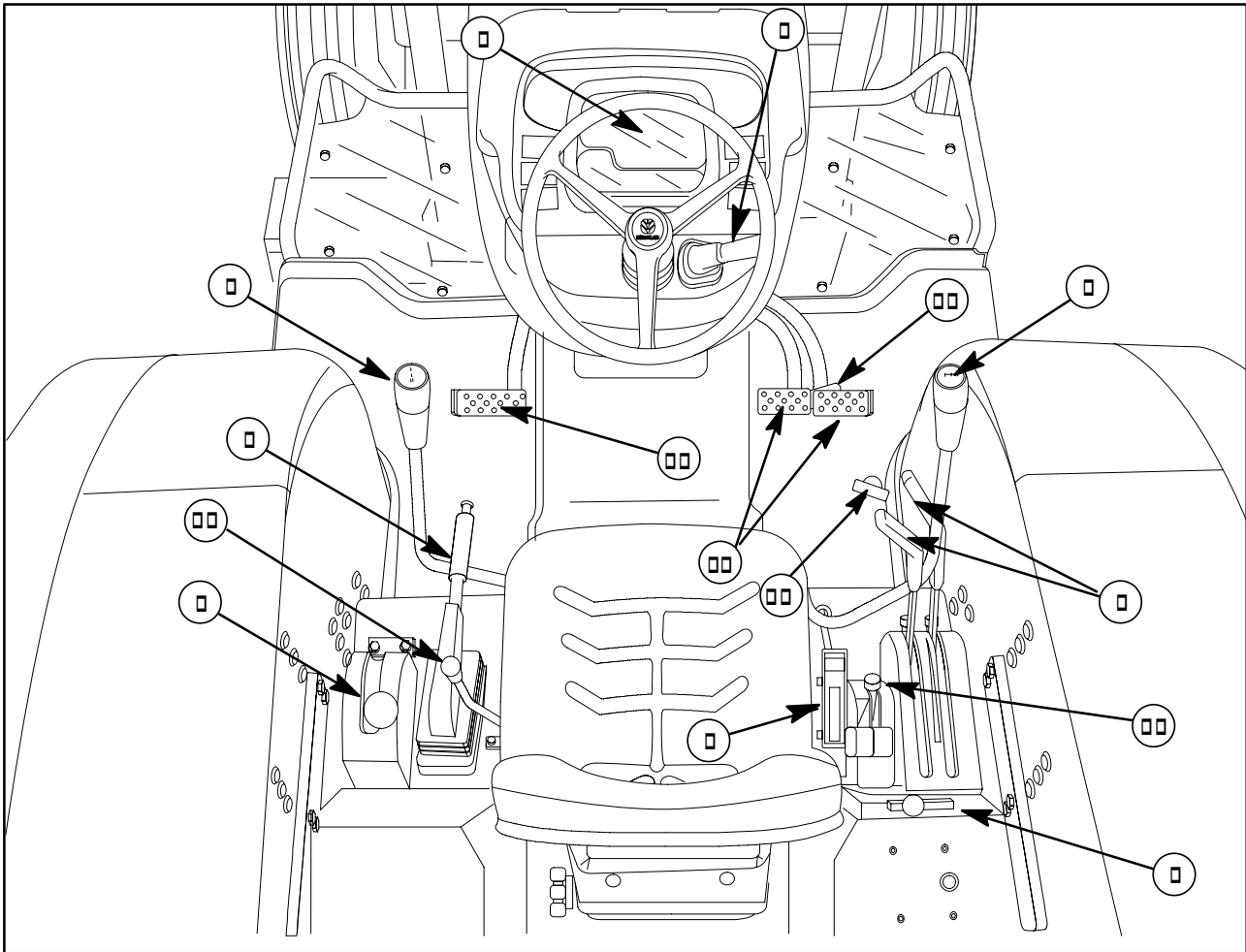
CAB CONTROLS



- 1. Instrument cluster
- 2. Main fuse box
- 3. Right hand side operating controls
- 4. Ignition key
- 5. Thermostart
- 6. Main shift lever
- 7. Range lever
- 8. Power take off engagement lever
- 9. Hand brake lever
- 10. Hydraulic lift operating levers
- 11. Remote control valve levers
- 12. Fuse panel
- 13. Internal rear view mirror
- 14. External rear view mirrors (left and right)
- 15. Front windscreen locking handle
- 16. Left and right hand door levers
- 17. Left and right hand levers of side windows
- 18. Sun shield
- 19. Radio – cassette player
- 20. Ventilation and heating controls

NOTE : Lamps and lightening controls, direction indicator and horn are placed on the front (instrument) console by multifunction control knob. Using information of this control is given at page 2–12.

OPERATOR COMPARTMENT CONTROLS



- 1. Instrument panel
- 2. Multifunction stalk
- 3. Main shift lever
- 4. Range lever
- 5. Power take off engagement level
- 6. Handbrake lever
- 7. Auxiliary remote valve
- 8. Hydraulic control (draft / position) levers
- 9. Lift-O-matic™ switch
- 10. Throttle lever
- 11. Brake pedals
- 12. Brake pedal locking pin
- 13. Accelerator pedal
- 14. (Engine or ground speed) PTO selector

NOTE : Lamps and lightening controls, direction control and horn are placed on the front (instrument) console by multifunction control stalk (All TTB models and TT50 models at page 2-9) and multifunctional control knob (TT models except TT 50 models) at page 2-10. Other controls of front console are given at page 2-11 and 2-12 respectively.

GENERAL GUIDELINES

This Use and Maintenance Manual provides information, documents and a practical guide for the user with regard to running-in, use and maintenance of the tractor.

Read and refer to this Manual carefully, and always keep it in a convenient place so that you can refer to it whenever necessary.

This Manual is a part of your tractor. If the tractor is sold or hired-out, this Manual must be presented to the new user. If you have any doubts in the future about tractor use, contact your CNH dealer.

The tractor is designed and constructed to provide the best performance economically, safely and is easy to use in a wide range of working conditions. Prior to delivery, all machines are carefully inspected by both the Manufacturer and your local authorised dealer, to make sure that they reach the user in perfect condition. To maintain the tractor in this condition and ensure trouble-free operation, the routine maintenance operations described in the Lubrication/Maintenance chapter of this Manual must be carried out at the specified intervals.

CLEANING THE TRACTOR

Care must be taken when cleaning the tractor, especially if a pressurised water cleaner is used.

Never stand too close to the tractor or direct the water jet on electrical components, seals or intake openings, etc.

Never direct jets of cold water at the hot engine or exhaust. See also "Recommendations for bodywork maintenance" in section "Lubrication and Maintenance".

SAFETY

Safety precautions for the operator and bystanders are shown on page , 1-12 to page 1-16 inclusive. Read the safety instructions and follow recommendations and hints **before** starting to use the tractor.

FIRST 50 HOUR SERVICE

At the back of this Manual (just before the index) you will find the 50-hour service reports.

After you have operated the tractor for 50 hours, take your tractor, together with this Manual, to your dealer. He will then perform the factory recommended 50 hour service and complete the service report sheets. The first sheet is the dealer's copy and should be removed by the dealer after the service has been carried out. The second sheet is your copy of the service performed. **Ensure that you and the dealer sign the both copies.**

SPARE PARTS

"Non-original" spare parts have not been tested or authorised by the Manufacturer. Installment and/or use of such products may adversely affect the tractor's design specifications, thereby compromising operational safety. The manufacturer cannot be held responsible for any damage resulting from the use of "non-original" spare parts. No modifications may be made to the tractor without written authorisation from the Manufacturer.

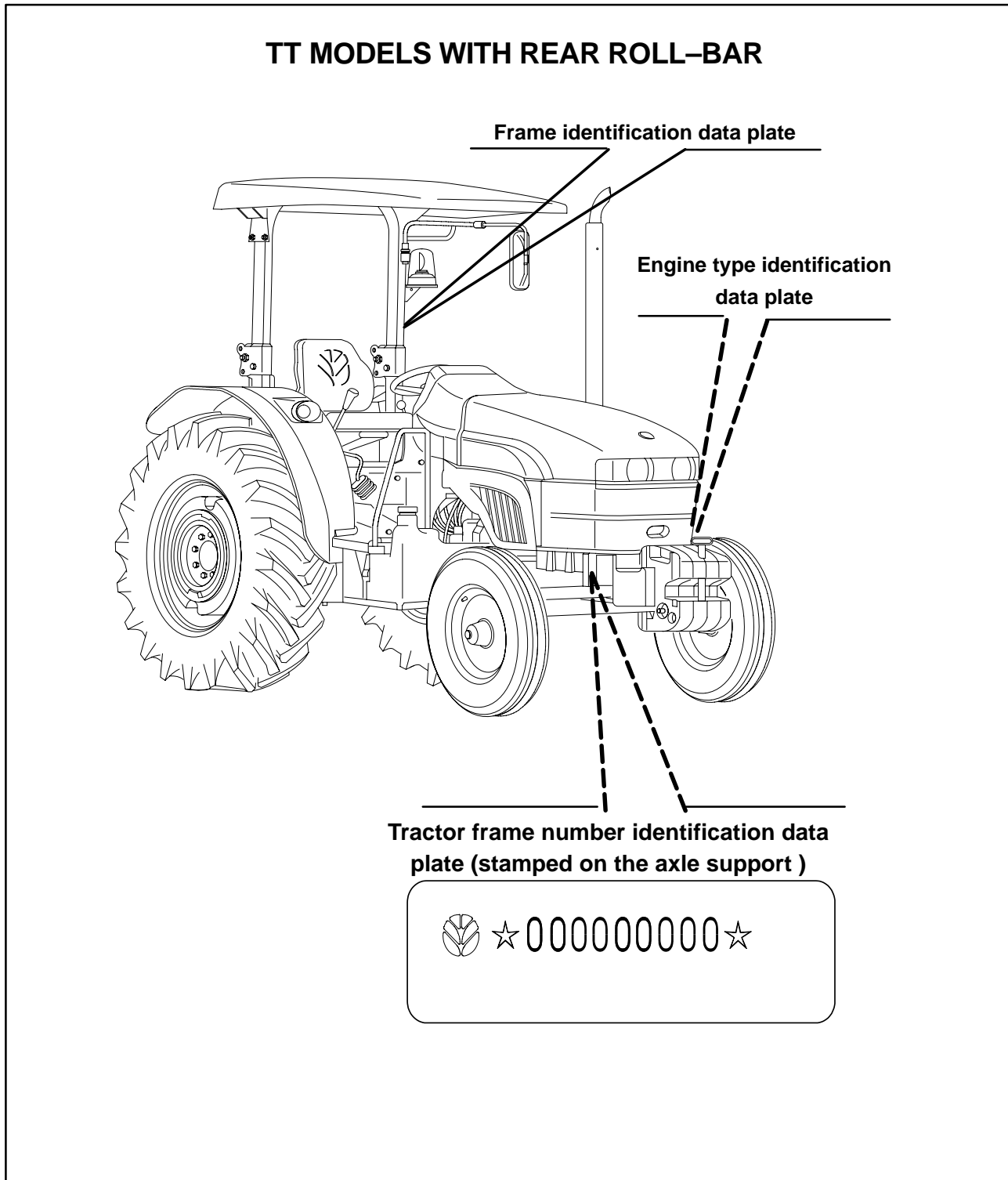
WARRANTY

The tractor is guaranteed in accordance with current legislation in your country and in line with contractual agreements reached with the dealer at the time of sale. However, the warranty is no longer valid if the rules and instructions for the use and maintenance of the tractor, described in this Manual, are not observed.

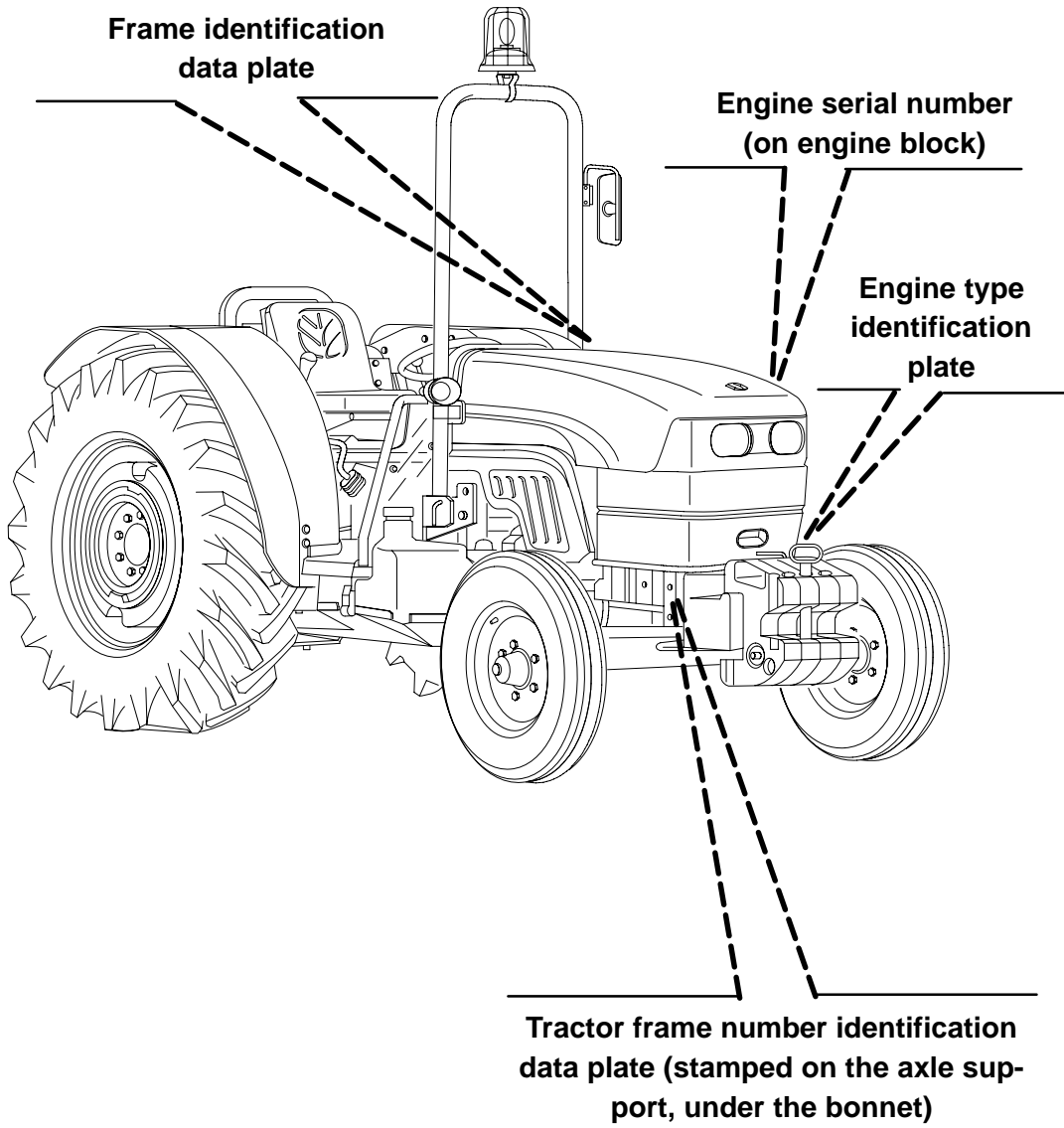
The manufacturer must authorize any special fittings that may be required by the user. Non authorised fittings terminate the tractor warranty conditions.

TRACTOR IDENTIFICATION

Serial numbers identify the tractor and its main components. The identification data must be supplied by the dealer for requests for spare parts or service operations. Identification data is of fundamental importance in the event of theft of the tractor. The location of the various identification data is shown below.

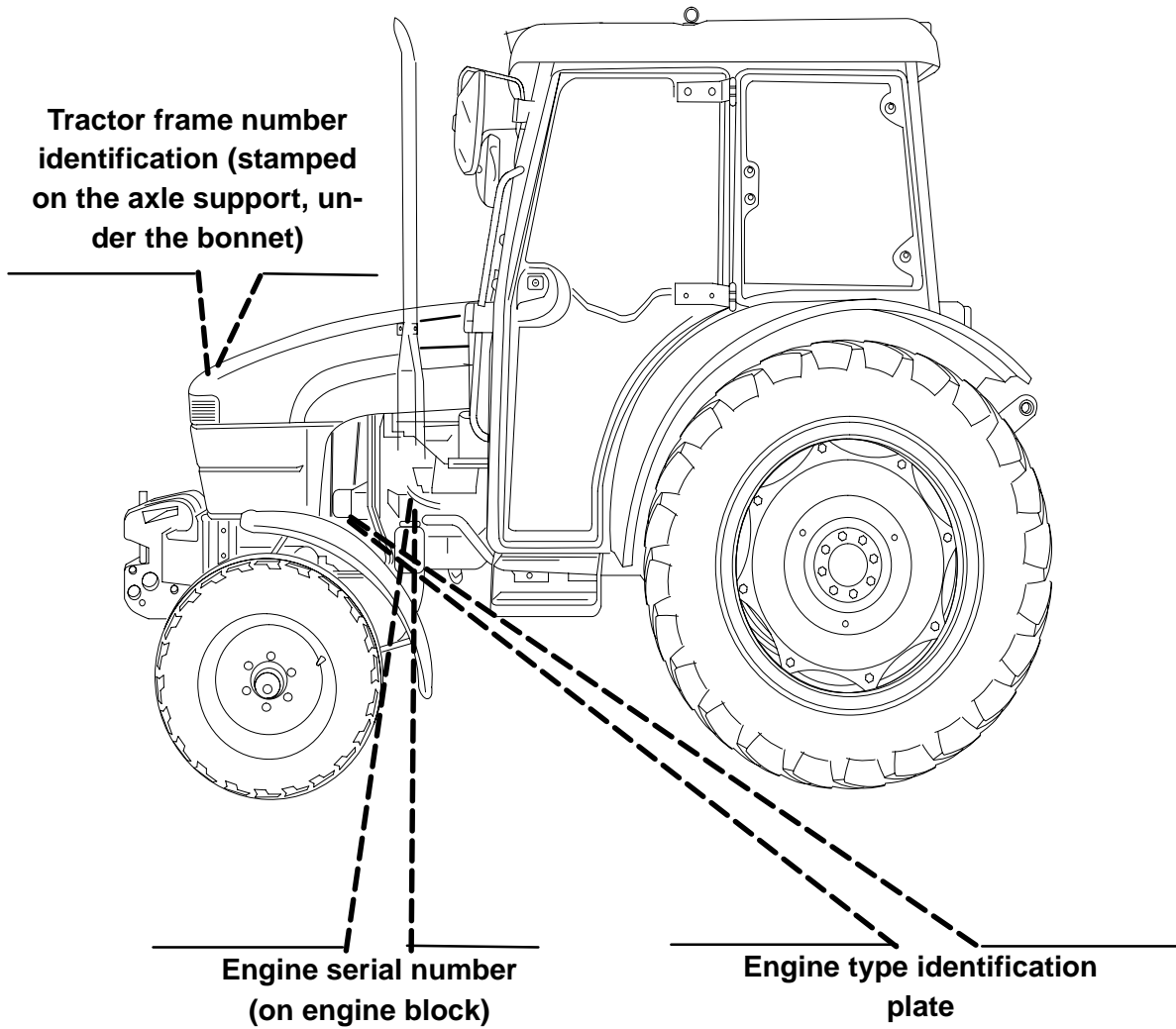


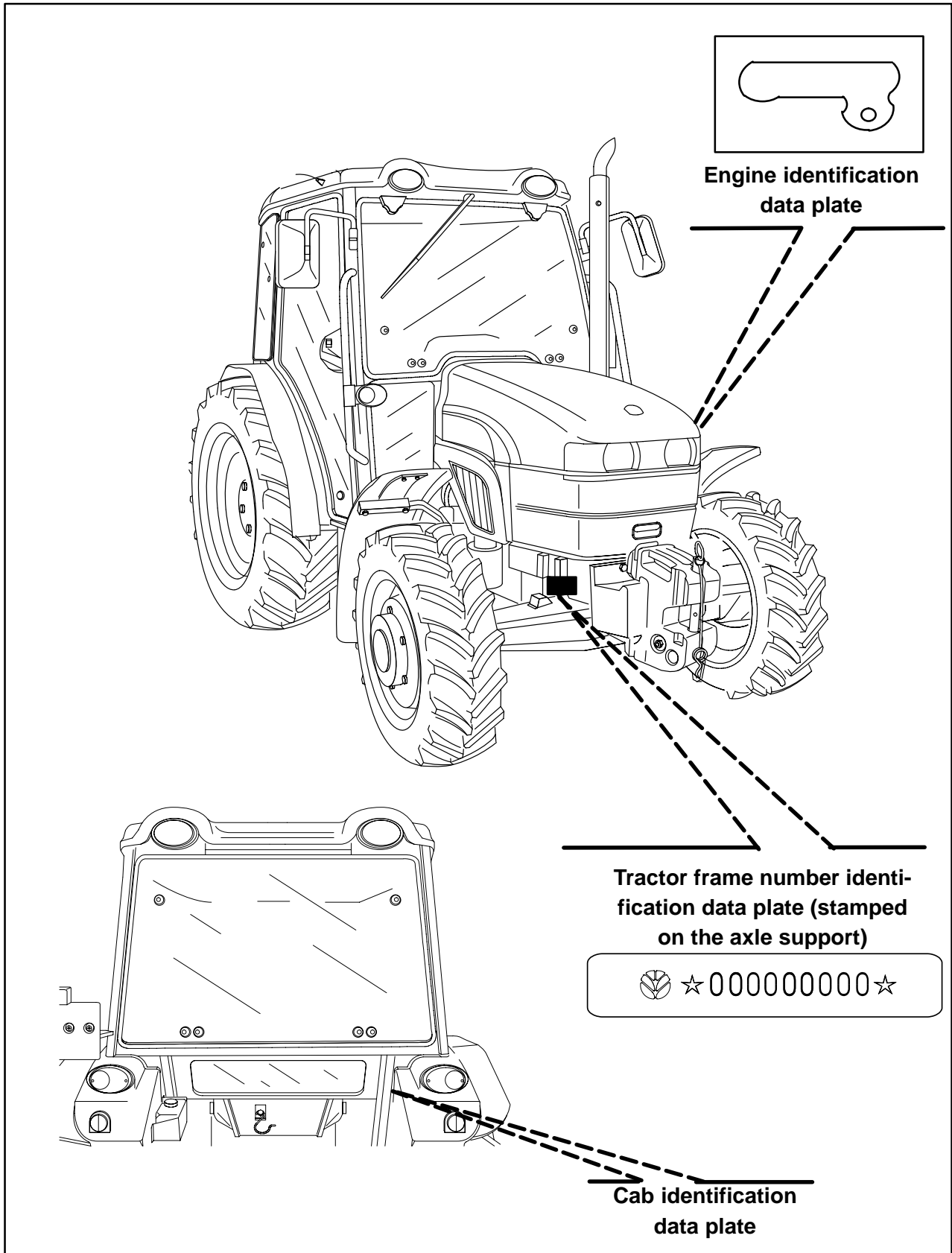
TTB MODELS WITH CENTRE ROLL-BAR



TT MODELS WITH CAB

Tractor frame number
identification (stamped
on the axle support, un-
der the bonnet)





IMPORTANT ECOLOGICAL CONSIDERATIONS

Soil, air and water are essential elements for agriculture and for life in general. If local legislation does not control the treatment of certain substances, the production of which is necessitated by advanced technologies, products derived from chemical and petrochemical products must be used and disposed of according to the rules of common sense.

The following recommendations may be of help:

- Find out what the relevant legislation in your country stipulates.
- Ask your suppliers of lubricants, oils, fuels, antifreeze, detergents, etc. for information on the effects of these products on humans and the environment and for instructions concerning their use, storage and disposal. In many CNH, local agricultural consultants will be able to provide assistance.

SUGGESTIONS

- Avoid using unsuitable, pressurised filling systems or fuel cans when filling tanks, as these may cause considerable spillage and leakage of liquids.
- As a general rule, do not allow liquid fuels, lubricants, acids, solvents, etc., to come into contact with the skin. The majority of these products contain substances that are potential health hazards.
- Modern lubricants contain additives. Do not burn contaminated fuel oils and/or oils used in conventional heating systems.

- Avoid spillage when transferring used engine cooling liquids, engine and transmission lubricants, hydraulic oils, brake fluids, etc. Never mix used brake oil with fuel oil, or fuel oil with lubricants. Store safely until suitable disposal can be arranged according to national legislation or local regulations.
- Modern antifreeze liquids and solutions, e.g. antifreeze and other additives, must be replaced every two years. They must not be left to be absorbed into the ground, but must be collected and disposed of in a suitable manner.
- Do not open the air conditioning systems to carry out work. These systems contain gas that must not be released into the atmosphere. Contact your dealer who are equipped with the appropriate equipment and are authorised to refill the system.
- Any leakage or defect in the engine cooling or hydraulic systems must be repaired immediately.
- Do not increase the pressure in pressurised systems, as this may cause component parts to burst.
- When welding, make sure that hoses are properly protected as sparks or molten material may puncture or weaken the tubes and sleeves, resulting in leakage of oil, cooling liquid, etc.z.

NOTE : The engines installed on the tractors comply with anti-pollution legislation.

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