

Tractors 45-66 45-66 DT

603.64.190.00
Reprinted
06910161

OPERATOR'S MANUAL



NEW HOLLAND

Fiatagri. One exclusive vocation: Agriculture

The Fiatagri brand name stands today for the most complete and exhaustive line of agricultural machinery products on the market.

FIATAGRI sums up all the image and prestige of the trademarks representing it out in the field: FIAT tractors, Laverda combine harvesters, Hesston hay and forage harvesting machines and Braud multi-purpose trailed and self-propelled grape harvesters.

That is why Fiatagri, with the most complete and advanced full-line in Europe, is a real specialist, responsible for the design, engineering, manufacturing and marketing of all of its product lines.

Being part of the FIAT Group, it avails itself of the accompanying resources and scale economies to achieve always further results in product development.

Experience, tradition and constant innovation are the major features which have made possible for the Fiatagri products to become undisputed, foreline protagonists on the world scene, as witnessed by the high-standing image and preference accorded by farmers everywhere.



FIAT

45-66

OPERATION - MAINTENANCE - SPECIFICATIONS



INDEX

| | Page | | Page | | Page |
|---|------|-----------------------------------|------|---|------|
| Service | 4 | Seat adjustment | 39 | SPECIFICATIONS | 57 |
| Panelling and cab maintenance | 6 | Remote control valves | 40 | | |
| Identification data | 7 | Track adjustment | 42 | 45-66 DT TRACTOR | 62 |
| Safety precautions | 8 | Ballasting | 45 | Specifications | 63 |
| | | | | Front-wheel drive operation | 63 |
| CONTROLS AND INSTRUMENTS | 15 | | | Front track adjustment | 66 |
| Instrument panel | 16 | | | | |
| Control board | 18 | | | 20-SPEED VERSION | 67 |
| Transmission and splitter | 19 | MAINTENANCE | 48 | | |
| | | Fuel system bleeding | 48 | REVERSER VERSION | 68 |
| OPERATION | 20 | | | | |
| Starting and stopping | 21 | Electrical system | 50 | NO-SPIN VERSION | 69 |
| Power take-off | 23 | — Battery | 50 | Heated and ventilated cab version | 72 |
| Relative ground speed p.t.o. .. | 25 | — Fuses | 51 | Tractor storage | 79 |
| Hydraulic lift | 28 | — Notes on starting | 51 | Optional variants and accessories | 80 |
| Guide to lift operation | 29 | — Headlamp alignment | 52 | — Wiring diagram ..(attached) | |
| Hydraulic lift implement attachment | 30 | Maintenance schedule | 53 | | |
| Lower link positions | 32 | Cooling system | 56 | | |
| Towing attachments | 33 | | | | |
| Hydraulically controlled tow hook | 36 | | | | |

Spares and after-sales service always close at hand

When you buy a Fiatagri agricultural machine, you also get something that does not catch the eye, but may well prove its worth in the future, namely the company's large and efficient after-sales and spares organization. At the San Matteo (Modena) spares center, a highly modern installation with 32,000 m² under roof and equipped with electronic

handling and retrieval systems, a total of 21 million spare parts of more than 220,000 different items are held in store. The Center can handle up to 6,000 orders per day.

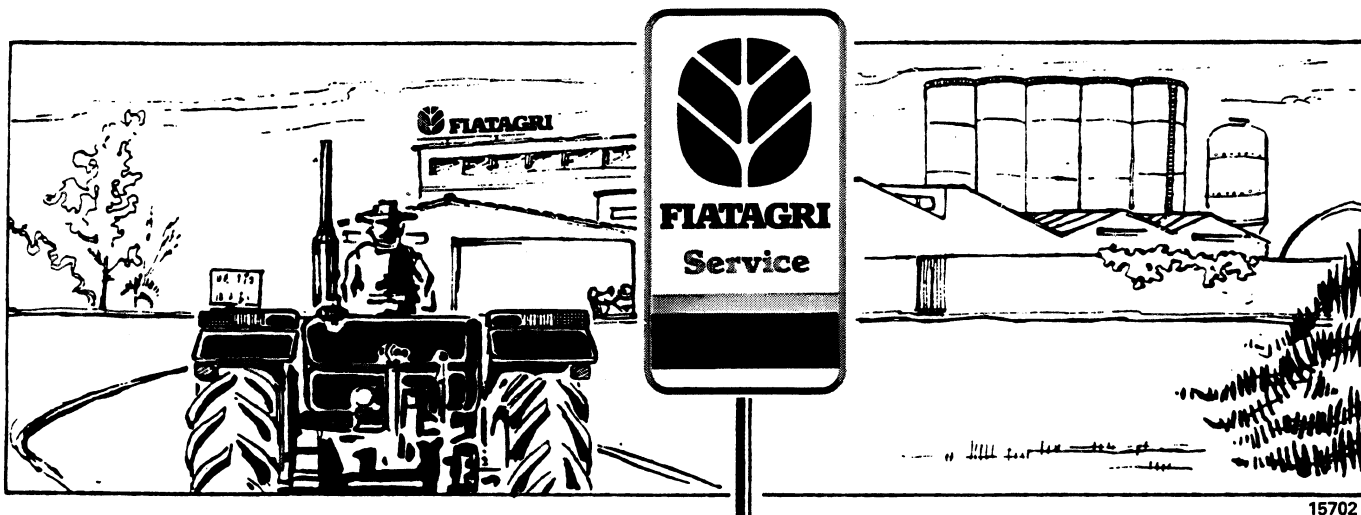
The superior quality of its original spare parts — added to Fiatagri's efficient organization and fast service — is the quality that ensures that a Fiatagri agricultural machine never loses its value as time goes by.



13352



FIATAGRI



15702

Service

*An extended network of **FIATAGRI Authorized Dealers**, equipped with all necessary means to perform any repair and overhaul work, is at your disposal.*

Turn to these shops in full confidence. You will benefit from the assistance and know-how of skilled servicemen.

FIATAGRI's experience is at your service to help you solve any problem related to tractor operation, care and use.

Spare Parts

Use genuine FIATAGRI parts only.

Failure to do this will:

- *Cost you more.*
- *Not result in complete satisfaction.*
- *Seriously risk improper functioning of the tractor.*

Original spares are sold by the FIATAGRI Sales and Service Organization.

In all orders be sure to quote (see page 7):

- *Tractor Model and Frame Number.*
- *Engine Type and Number.*
- *The Part No. of the spare needed (listed in the Spare Parts Catalogue).*

Maintenance

45-66 tractors were designed with the owner in mind and an effort has been made to simplify maintenance. The purpose of this manual is to familiarize the operator with the operation and regular servicing of the tractor.

Remember that the time spent on maintenance extends the life of your tractor.

Pay particular attention to the instructions covering fuel filtering, air cleaner maintenance and lubrication: remember that badly filtered fuel results in injection system deterioration and irregular air cleaner maintenance leads to premature engine wear, and reckon that a tractor oil change every 200 hours is equivalent to a truck oil change every 8,000 to 9,000 km.

Panelling and cab maintenance

Weathering Protection

FIATAGRI has long since introduced a number of provisions aimed at improving tractor protection against deterioration and corrosion phenomena resulting from various external factors, some of which are listed below:

- Atmospheric salinity and humidity.
- Air pollution (industrial areas).
- Abrasive action by solid particles.
- Use of machine in conditions where organic and/or chemical aggressive agents are present.
- Physical damages such as dents, abrasions and deep scoring marks.

The technical remedies adopted were:

- Use of high corrosion resistant steel panellings.
- Painting systems and products selected to make the tractor meet particular corrosion and abrasion resistance requirements.
- Application of adequate hardening plastic protective coatings in all areas known to be more easily exposed to corrosion factors (sheet metal edges, welded overlaps and joints).

- Application of specific waxy products as protectants for tractor outdoor storage.

But unfortunately, the weathering agents react differently in relation to the varying environmental and owner use conditions: for this reason, if you devote adequate care to your machine you can contribute in a determinant way to the preservation of the tractor.

The following pointers were laid down with this basic concept in mind:

Panelling and Cab

When abrasions or deep scoring marks baring the metal underneath are present, immediate remedial action is necessary by paintwork touchups using genuine products, as follows:

- Sand area involved accurately.
- Apply primer.
- Allow to flashoff and sand again, this time lightly.
- Apply paint.
- Polish to restore original gloss.

Hose down equipment regularly in relation to work conditions and environment. Wash more frequently in seaside and heavily polluted areas, and **immediately** after exposure to organic materials or chemicals.

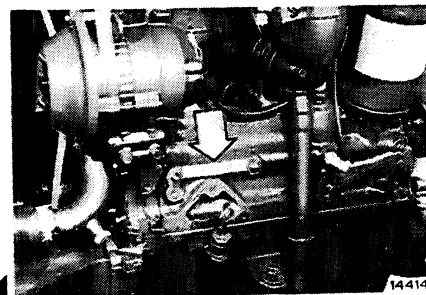
Use low pressure water hose, sponge down with light detergent solution (2 to 4% in water). Rinse sponge frequently, rinse equipment thoroughly and dry with compressed air, if possible.

Do not wash equipment after prolonged exposure to sunlight or immediately after stopping engine. Allow parts to be washed to cool down, otherwise paintwork gloss will be adversely affected. To preserve gloss, apply a light coat of silicone wax occasionally. Apply polish to remove traffic film.

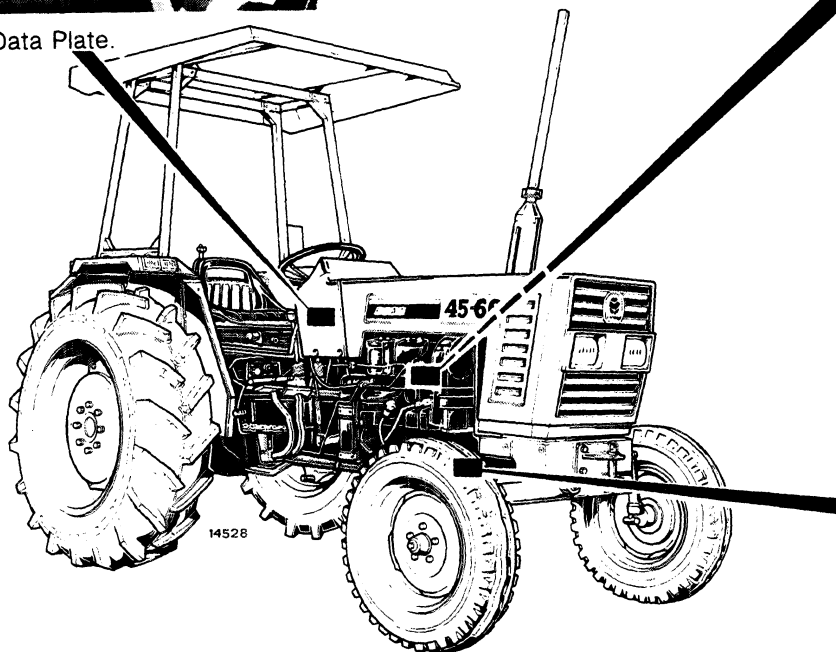
Identification Data



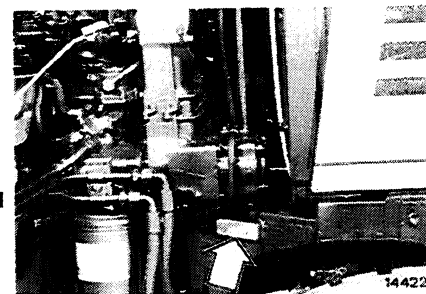
Tractor Data Plate.



Engine Type and Number.



Frame Type and Number.



Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com