

CONTROLS AND INSTRUMENTS

1. Hand Throttle.

2. P.T.O. Clutch Lever (see page 24).

3. Brake Pedals.

4. Gear Lever (see page 19).

5. Accelerator Pedal.

6. Parking Brake Lever (with release button):
— Up = On.
— Down = Off.

NOTE

Depress lever button to release parking brake lever 6.

7. Remote Control Valve Levers (see page 39).

8. Differential Lock Pedal.

9. Lift Controls (see page 29).

10. Seat Control (see page 23).

11. Tool Box.

12. Range Change Control Lever (see page 19).

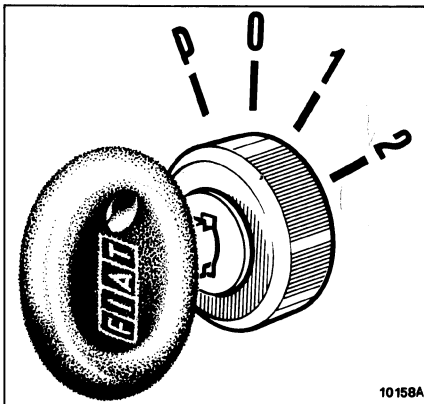
13. Crawler Lever (see page 67).

14. Clutch Pedal.

15. Control Board (see page 18).

16. Instrument Panel (see page 16).

17. Lift-O-Matic (see page 29).



Starter Switch

- 0. Off. (key removable).
- 1. On.
- 2. Starting (when released key springs back to position 1).
- P. Parking lights, instrument lights (key removable).

⚠ CAUTION ⚠

- *Never start or run tractor in a closed area.*
- *Ensure all controls are in neutral position before starting.*
- *Operate controls from driver's seat only.*
- *Switch off engine before carrying out any service or maintenance operations.*
- *Use steps and grab handles for getting on and off the tractor.*
- *Ensure that guards are correctly mounted.*
- *When driving on the road, always signal when stopping, turning or reducing speed.*
- *Use appropriate slow moving vehicle signs when operating on public roads.*

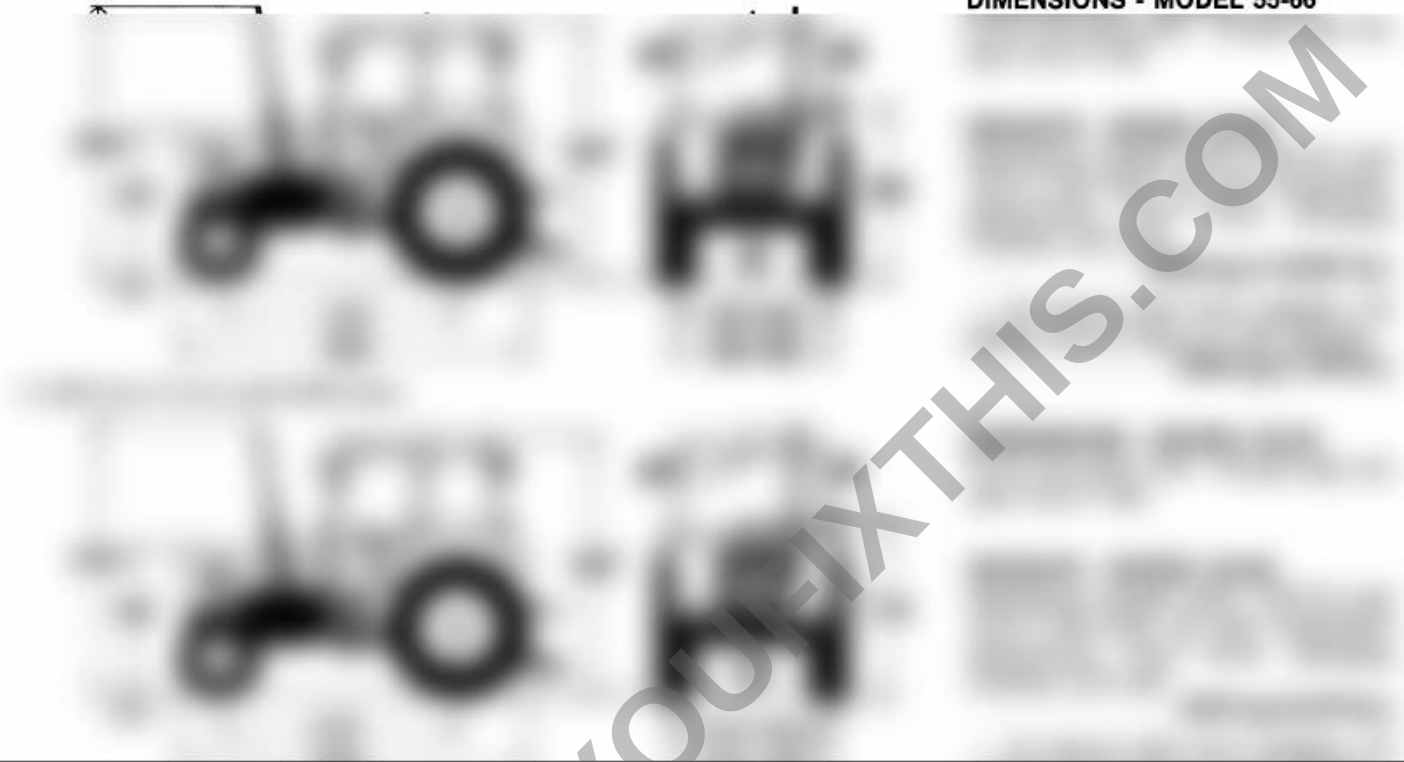
OPERATION

ENGINE STARTING

- a. After extended inactivity or when starting in cold weather, prime fuel pump through 20 strokes and run engine for 5 to 10 seconds with injection pump in fuel shut-off condition.
- b. Declutch to de-activate starter inhibitor switch.
- c. Move throttle lever to mid-stroke.
- d. Turn starter switch key to position 2 and release as soon as engine fires.

SPECIFICATION

DIMENSIONS - MODEL 55-66



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PREVIEW -

MAINTENANCE

Maintenance Schedule (55-66 60-66)

Numbers correspond to those of operations listed in the Servicing Chart (inside back cover).

◇ ADJUSTMENTS

- 4. Master clutch - pedal free travel 25 mm (1 in).
- 7. Brakes - pedal free travel = 45 mm (1.77 in)..
- 10. Parking brake control.
- 12. Fan belt - deflection 10 to 15 mm or ½ in applying a 117 N, 12 kg or 26 lb load.
- 13. P.T.O. clutch - withdrawal lever pin free travel 4,5 mm (0.18 in).
- 29. Transmission brake - Grip free travel on toothed sector - 4 clicks.
- 30. Service and parking brakes (see ops. 7 and 10).

- 41. Engine valves - Clearance 0.25 mm or 0.010 in, intake and 0.35 mm or 0.014 in exhaust.
- 44. Fuel injectors - Release pressure 230 to 238 bar, (235 to 243 kg/cm² or 3,335 to 3,524 psi).
- 51. Starter.

△ LEVEL CHECKS

- 1. Engine sump.
- 3. Radiator.
- 5. Power steering fluid reservoir.
- 6. Battery (see page 52).
- 9. Oil-bath air cleaner.
- 14. Windshield washer fluid reservoir.
- 27. Transmission and lift.
- 31. Front final drive (DT).
- 32. Final drives.

- 34. Steering unit.
- 37. Front wheel drive (DT).

○ GREASING POINTS (grassofiat TUTELA G 9)

- 15. Lift and 3-point linkage (3 off).
- 16. Steering and axle pivot (4 off, 3 off on power steering version).
- 17. Power steering (1 off).
- 18. DT steering (2 off).
- 19. Live axle pivot (DT) (2 off).
- 28. King pins (DT) (4 off).
- 35. Front wheel hubs.

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Safety Precautions

THIS SYMBOL IS YOUR SAFETY ALERT SIGN

It means:



**«ATTENTION - DANGER
YOUR SAFETY IS INVOLVED»**



Read and heed all safety instructions carrying the signal words **NOTE**, **CAUTION** and **DANGER**.

GENERAL

■ You tractor was designed with safety very much in mind. However, there is no real substitute for caution and attention in preventing accidents. Once an accident has happened it is too late to think about what you should have done.

■ Remember that your tractor has been designed exclusively for agricultural use. Any other application must first be authorized by the manufacturer.

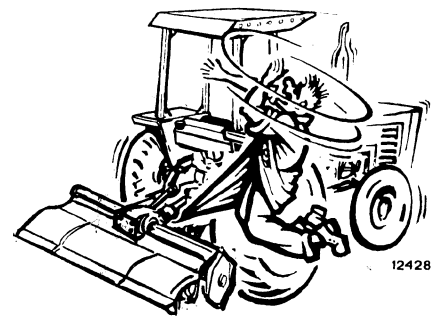
■ Read this manual thoroughly before attempting to start, operate, service or refuel the tractor. A few minutes reading will save time and trouble later.

■ Read and heed all machine-mounted safety decals before refueling or servicing the machine and replace any missing decals.

■ Tractor should be operated only by responsible persons suitably trained and duly authorized.

■ Keep a first aid kit handy.

■ Do not work with loose garments that could get caught in moving parts. Check that all rotating parts connected to the PTO shaft are well shielded.





FIAT
Trattori

The world's largest manufacturer of agricultural crawler and four-wheel drive tractors.

For many years Fiat Trattori has been first in sales throughout Europe and today commands a full 15% of the market.

With a 1983 production of over 82,000 finished tractors and C.K.D. units, Fiat Trattori confirmed its position as a world leader with sizeable market shares in most countries round the globe.

Fiat Trattori has only one passion, only one mission and only one thought:
to design and produce tractors.
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