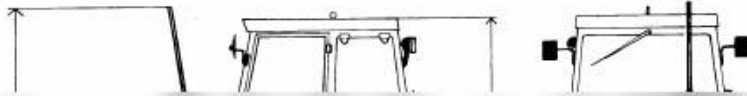


SPECIFICATION

DIMENSIONS - MODEL 70-66

Front tire size 7.50 - 18
Rear tire size 18.4/15-30



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MAINTENANCE

Maintenance Schedule (70-66 80-66)

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 11 mm or ½ in applying a 78 to 98 N, 8 to 10 kg or 18 to 22 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 54).
- 9. Oil-bath air cleaner.
- 14. Windshield washer fluid reservoir.
- 27. Transmission and lift.
- 31. Front final drive (DT).
- 32. Final drives.

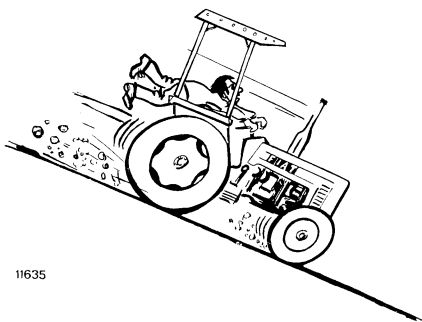
- 34. Steering unit.
- 37. Front wheel drive (DT).

○ 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).
- 35. Front wheel hubs.

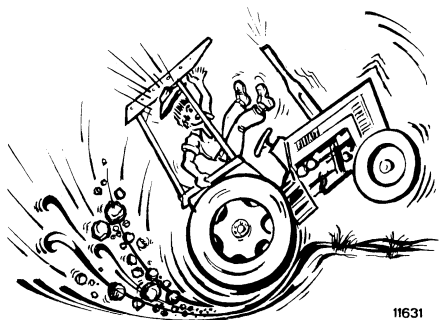
OPERATION

■ Select the track width most suitable to the work in hand, keeping tractor stability in mind.



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■ Engage clutch pedal gradually: abrupt engagement, particularly uphill or under pull, could cause tractor to pitch dangerously. Immediately disengage clutch if front wheels start to rise.



11631

■ Do not coast downhill in neutral or with clutch disengaged.

■ When the tractor is moving, its operator should always be sitting in the operator's seat.

■ Do not get on or off a moving tractor.

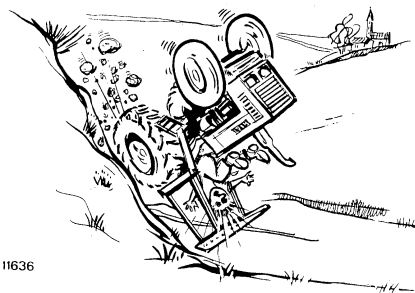
■ Always depress the brake pedal gently.

■ Do not corner at high speed.

■ Always operate the tractor at a safe speed for the type of ground being worked. Reduce speed on slopes and curves to prevent roll-over.

■ When working on sloping ground, do not drive too fast, particularly when turning.

■ Use extreme caution when operating with the wheels near the edge of a slope.



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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 37).

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 68).

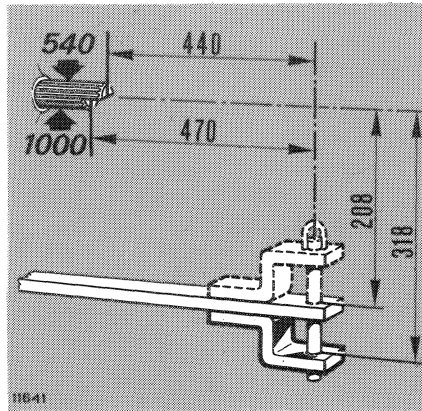
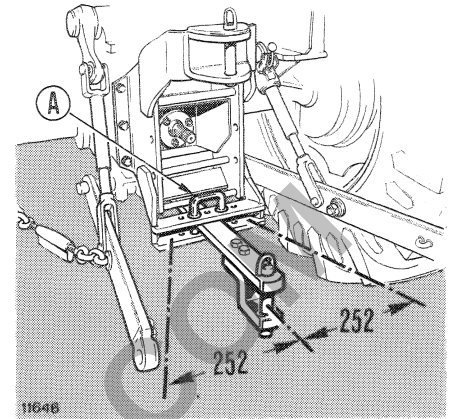
14. Clutch Pedal.

15. Control Board (see page 18).

16. Instrument Panel (see page 17).

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

Towing Attachments



CAUTION

- Towing device should be selected according to type of trailer or implement to be towed and in compliance with local regulations.
- Tractor driveability and safety depend to a great extent on correct adjustment of towing device.
- A high tow hook increases towing capacity but may result in dangerous pitching. Thus, keep towing point as low as possible.

- When using front wheel drive, hitch trailer low so as to keep tow point as near as possible to the horizontal.
- Avoid towing excessively heavy loads or trailers.
- Always start off smoothly to prevent pitching.
- Brake trailer first, and then tractor.

SWINGING DRAWBAR

Use swinging drawbar to tow agricultural implements and two-axle trailers, but not single-axle trailers because load on drawbar could result in tractor pitching.

Available adjustment is extremely useful in case of equipment such as balers, requiring considerable lateral freedom of movement.

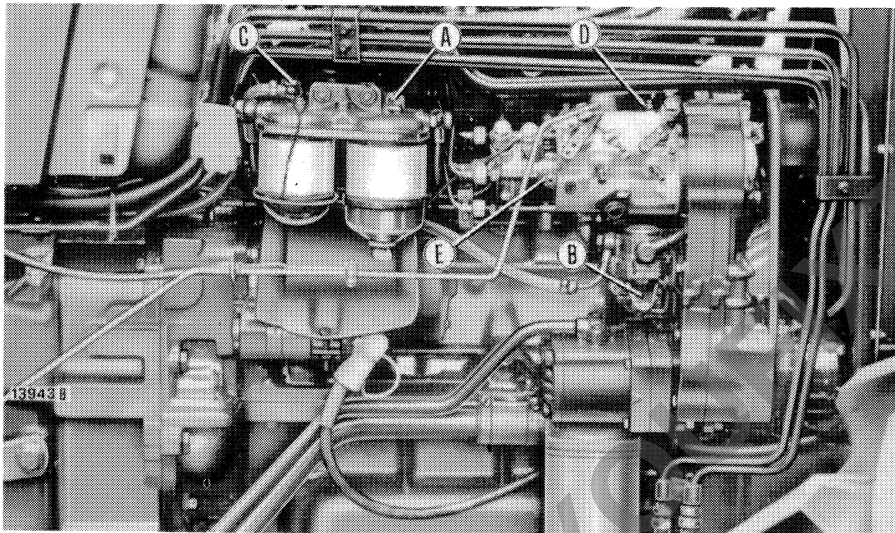
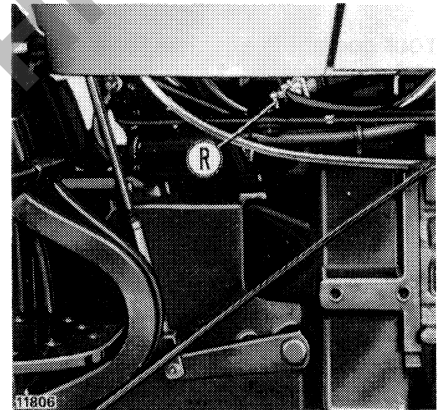
Fuel System Bleeding

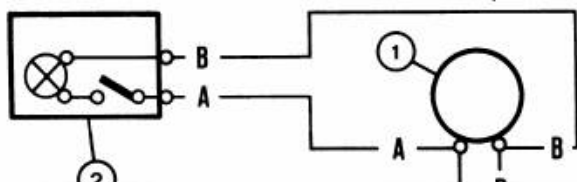
Air may enter fuel lines after tractor has been out of commission for some time, during filter removal and line disconnection, or if fuel tank is allowed to become empty. The presence of air in fuel system makes for difficult engine starting and should be eliminated with a full tank and valve **R** open.

CAV PUMP ENGINE

1. Back off plug **A** through two turns and pump lever **B** until fuel issuing from plug orifice is free from air bubbles. Retighten plug.
2. Repeat on plug **C**.

3. Back off screw **D** and screw inside hexagon **E** through two turns, fully slacken four injector connections and crank engine through starter until fuel flowing from fuel lines is free from air bubbles. Retighten screw inside hexagon **E** and injector connections but not screw **D**.
4. Start engine and retighten screw **D** when issuing fuel is free from air bubbles.





WIRING DIAGRAM - Cab version

Differences from diagram on page 57.

1. Windshield wiper motor (single

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Wiring Diagram	joint to the operator's manual

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