JX55T
JX75T
Tractor

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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Contents

1 GENERAL INFORMATION

General information and safety 1-1
Product identification 1-2
Ecology and the Environment 1-4

2 SAFETY INFORMATION

Safety rules 2-1
Personal safety 2-1
Driving the tractor 2-2
Operating the tractor 2-3
Operating the Power Take-Off (PTO) 2-4
Servicing the tractor 2-5
Diesel fuel 2-5
Instructions for driving on road 2-7
International symbols 2-9
Fuel saving tips for optimum performance 2-10
Trailer hitching 2-11
General and Safety Decals 2-12

3 CONTROLS AND INSTRUMENTS

Access to operator's platform

Before operating 3-1

Operator's seat

Operator seat - Adjust 3-2
Seat belt (If equipped) 3-3

Forward controls

Instrument cluster - Control identification 3-4
Hand controls and switches 3-6

Left-hand side controls

Clutch 3-8
Creeper gears (If equipped) 3-8
Power Take-Off (PTO) 3-8
4WD Lever 3-9

Right-hand side controls

Foot Accelerator 3-9
Differential lock pedal 3-10
Brake pedal 3-10
Parking Brake 3-10

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Transmission
Transmission 3-11
Transmission speeds 3-12

4 OPERATING INSTRUCTIONS
Commissioning the unit
Before operating 4-1
Running-In Procedure 4-1

Starting the unit
Starting the tractor with jumper cables 4-2
Starting the engine 4-2

Stopping the unit
Stopping the engine 4-4

5 TRANSPORT OPERATIONS
Road transport
Carrying the tractor on a transporter 5-1

Recovery transport
Towing the tractor 5-1

6 WORKING OPERATIONS
POWER TAKE OFF (PTO)
Power Take-Off (PTO) operating precautions 6-1
Attaching PTO driven equipment 6-1
Connecting the Power Take-Off (PTO) 6-2
Power Take-Off (PTO) protective cap and guard 6-2
Power Take-Off (PTO) - Operating 6-3
Ground speed PTO 6-3

THREE-POINT LINKAGE
Three-point linkage 6-4
Attaching 3-point implements 6-5
Lift rods, lower links and top link 6-6
Remote control valves 6-8
Auxiliary hydraulic valve 6-8
Towing attachments 6-9

HYDRAULIC SYSTEM
Hydraulic system 6-12

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Position control operation 6-13
Draft Control Operation 6-13
Combined position and Draft control Mixed Control 6-14
Float Operation 6-14
Lift-O-Matic Button 6-14
Height Limiter - Lift -O-Matic (If equipped) 6-15
Sensitivity Control 6-15
Response Control or Drop rate Control 6-16
Tap-off valve and external supply port 6-16

WHEEL TRACK ADJUSTMENT

Front axle system - Adjust 6-17
Track Rod - Hydrostatic Steering Right side - illustrated 6-17
Reassembly After Setting Track Width 6-18
Front wheel track adjustment 4WD 6-18
Front wheels toe-in 6-19
Rear wheel track adjustment 6-20

BALLASTING AND TIRES

Ballasting of Tires Selecting ballast 6-21
Rear wheel ballast weights 6-23
Front Weights 6-23
Liquid ballast 6-24
Tire inflation 6-24
Tire pressure 6-25

7 MAINTENANCE

General information

Introduction 7-1
Safety precautions 7-1
During the first 50 hour operation 7-1
The First 50 Hours Service 7-1
Preventing System Contamination 7-2
Flexibility of Maintenance Intervals 7-2
Lubrication and maintenance chart 7-2
Fueling the tractor 7-2
General specification 7-2
Fuel storage 7-3
Guards 7-3

Maintenance planning

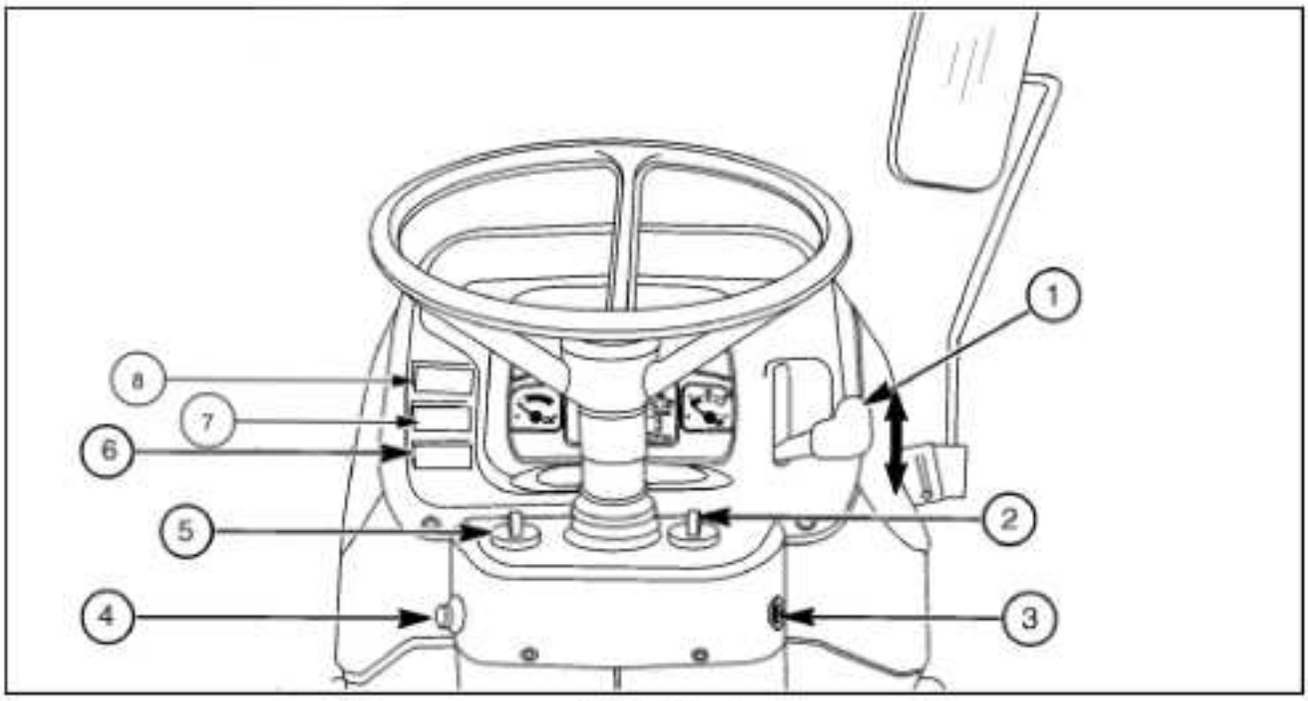
Maintenance - Maintenance chart 7-5

EVERY 10 HOURS OF OPERATION OR DAILY

Check engine oil level 7-7
Radiator coolant level check 7-7
Air pre-cleaner - Cleaning 7-7
Hydrostatic steering oil level 7-8

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Hand controls and switches



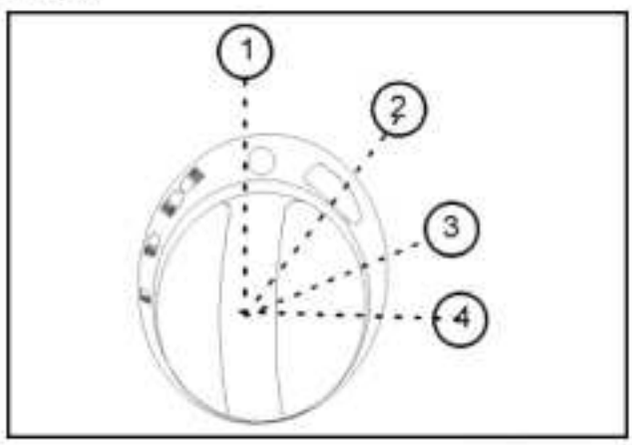
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Hand throttle lever

The hand throttle lever **(1)** should be used during the field operation.
Push the lever up to increase the engine speed and down to reduce it.

Head light switch

The head light switch **(2)** consists of four positions
Position **(1)** - OFF
Position **(2)** - Parking lights ON.
Position **(3)** - Head lamp dipper.
Position **(4)** - Head lamp main beam.



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Key start/stop switch

The key start switch **(3)** activates electrical equipment, lights ,gauges and starting motor.

Horn

Press the horn button **(4)** for warning arrival

Turn signal indicator

Turn indicator switch **(5)** indicates turn signals and should be moved on to right to operate right turn indicator light and left to operate left turn indicator light.

NOTE: *The turn signal will operate only when the starter switch is turned on*

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Ballast Limitations

Ballast should be limited by the tire capacity or tractor capacity. Each tire has a recommended carrying capacity, which should not be exceeded.

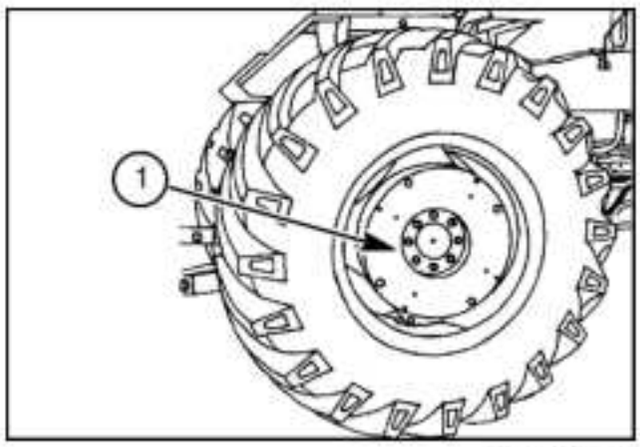
NOTE: *Do not exceed the tractor gross vehicle weight of* ***3600 kg*** *for JX75T and* ***2800 kg*** *for JX55T. This can cause overload condition that may invalidate the warranty and may exceed the load rating of the tyres. The maximum recommended gross vehicle weight is the weight of the tractor plus ballast plus any mounted equipment/implement in the raised position.*

Rear wheel ballast weights

Rear wheels can accommodate 4–6 cast iron weights **(1)** of **55 kg** each on each side as an optional fitment. Maximum recommended cast iron weights per wheel are as follows

Model	Number of cast iron weights	Total weight
JX55T	4	**220 kg**
JX75T	6	**330 kg**

Additional weights may be added as required.



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Tightening torque:

Rear wheel weight to rear wheel disc : **150 N·m**
Rear wheel weight to rear wheel weight : **150 N·m**

NOTE: *Standard ballast weights should not be removed from the tractor, except for medium to deep puddling operation with full cage wheels.*

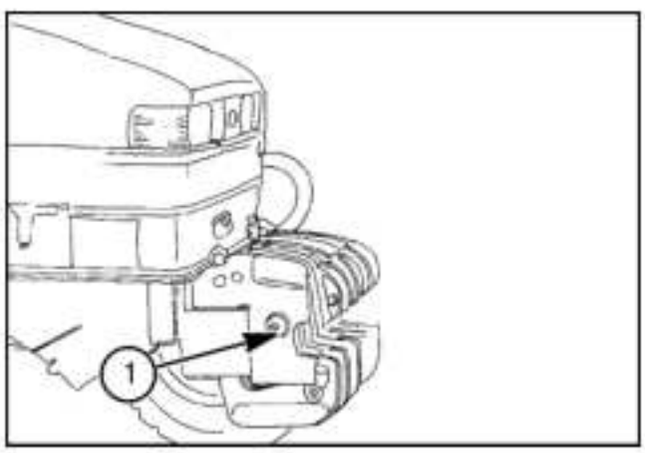
Front Weights

Substantial cast iron front weight carrier **(1)** weighing **55/70 kg** is a standard fitment and six weights can type cast iron weights each weighing **30 kg** are available as an option.

30 kg wafer weights are available at your authorised CASE IH dealer, which can be mounted on carrier. wafer weights can be mounted and clamped together by means of the long through bolt **(1)**.

The maximum recommended front ballast weight is :-

Carrier	Wafer Weight Pack	Total Weight
55 kg	6x30 = **180 kg**	**235 kg**
70 kg	10x30 = **300 kg**	**370 kg**



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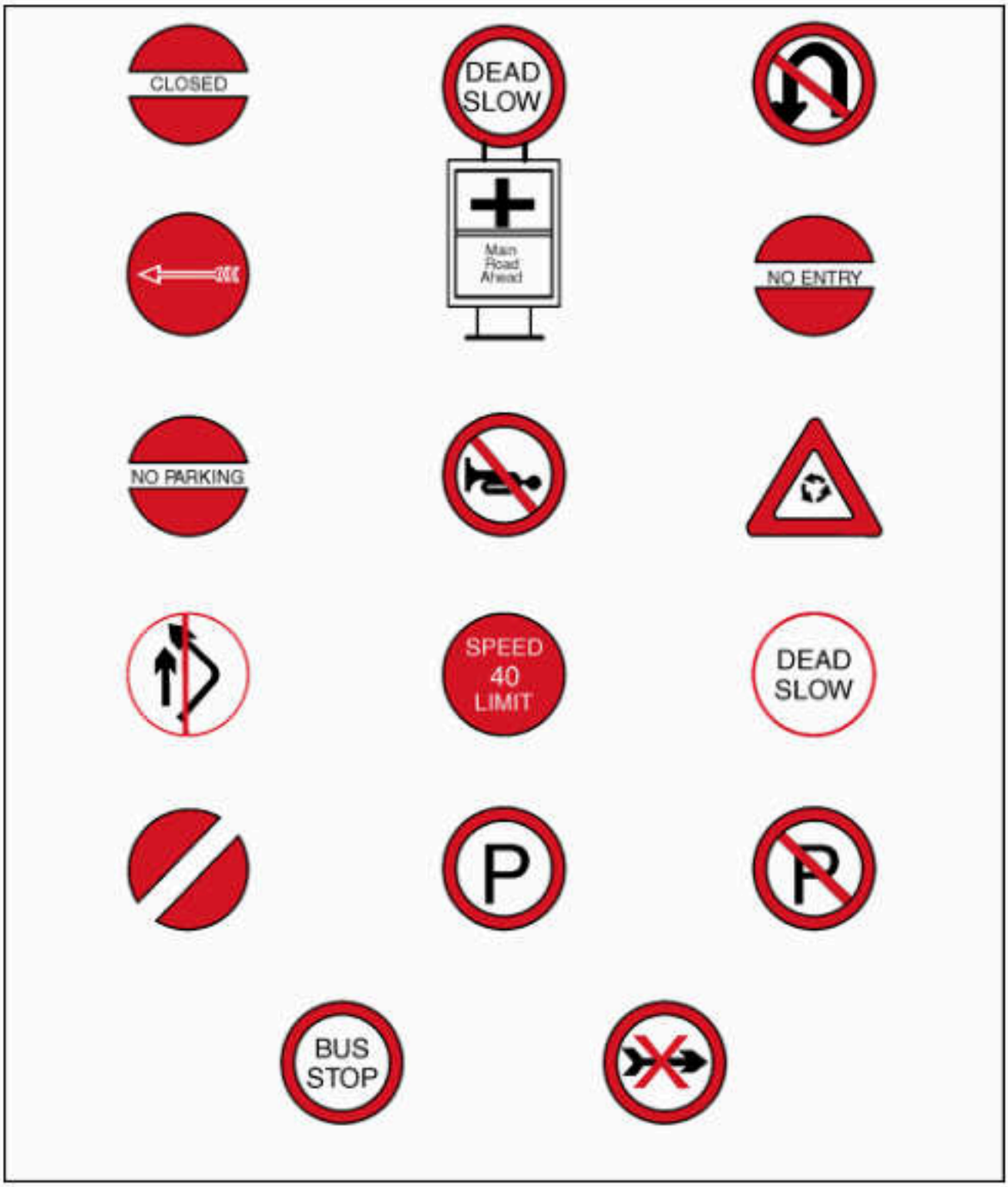
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Maintenance planning

Maintenance - Maintenance chart

MAINTENANCE REQUIREMENTS	LUBRICATE / CLEAN / CHECK	CHANGE / ADJUST / DRAIN / TOP UP	PAGE NO.
Every 10 hours or daily			
Engine oil level			7-7
Radiator coolant level			7-7
Air pre cleaner			7-7
Hydrostatic steering oil level			7-8
Water drain plug (fuel filters)			7-8
Fuel water separator			7-9
Every 50 hours or weekly			
Clutch pedal free play			7-9
Brake pedal free play			7-10
Parking Brake			7-10
Wheel, nuts and bolts			7-10
Tire pressure			7-11
Fan / alternator belt tension			7-11
All greasing points			7-11
Battery electrolyte level			7-14
Front axle housing 4WD			7-14
Every 300 hours			
Dry air cleaner outer element or light glows			7-14
Fuel filter (Primary)			7-18
Fuel feed pump filter			7-18
Hydrostatic steering oil filter			7-18
Engine oil and filter			7-19 & 7-19
Transmission/ final drive/ hydraulics oil level			7-20
Hydraulic oil filter			7-21
Front axle reduction hubs 4WD			7-21
Front axle swivel bearings 4WD			7-21
Drive shaft sleeve for 4WD front axle			7-22
PTO clutch lever free play			7-22
Every 600 hours			
Fuel filter (Primary and Secondary)			7-18
Valve tappet clearance			7-23
Transmission breather			7-23
Front wheel bearings			7-24
Fuel Injectors			7-24
Toe-in			7-24
Every 1200 hours or 12 months, whichever occurs earlier			
Transmission/hydraulics oil/final drive			7-25 & 7-26
Radiator and coolant			7-26
Steering oil			7-27
Front axle housing oil, 4WD			7-27
Front axle final drive hubs oil, 4WD			7-28
Final drive, 4WD oil			7-26
Clean the fuel tank			7-28
General Maintenance			
Bleeding the fuel system			7-29

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