

**184
Tractor**

Operators Manual

1096121R2

Reprinted

CASE III



This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.



IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

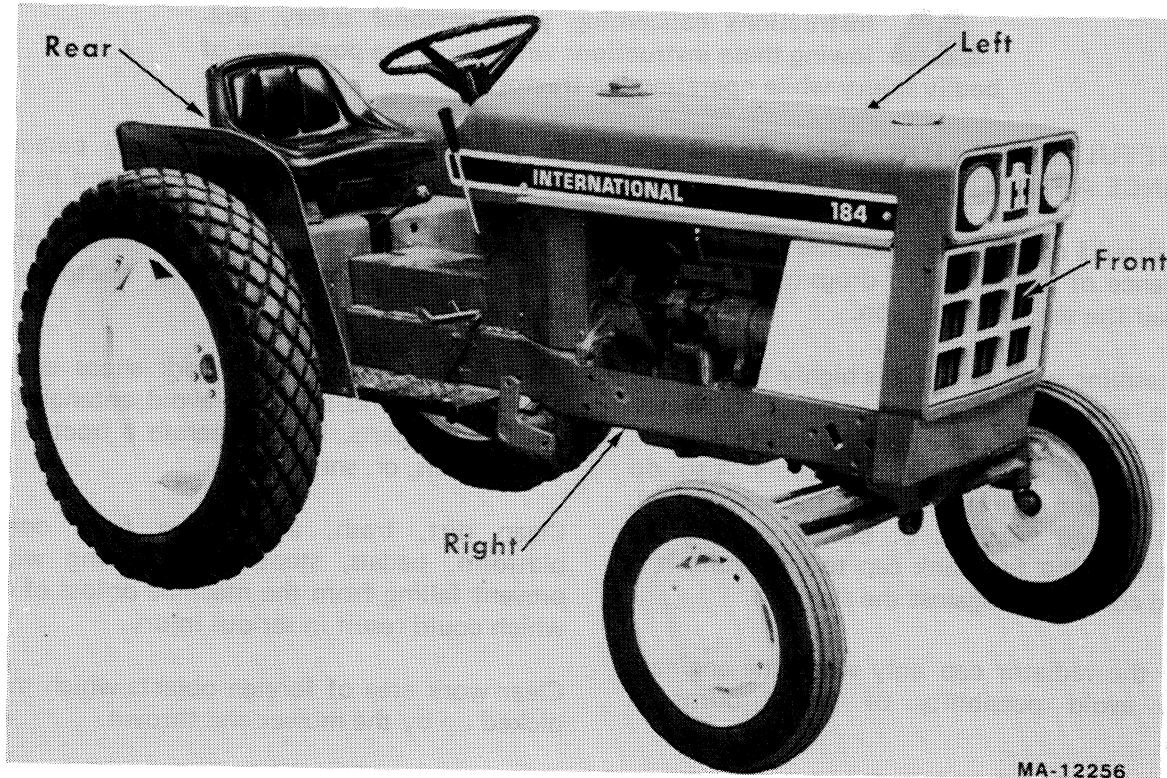
CONTENTS

CONTENTS	1, 2	Brake Pedals (Two Pedal Brakes)	15
INTRODUCTION	3	Driving on Slopes	16
WORK SAFELY – FOLLOW THESE RULES	4, 5	Stopping the Tractor	16
INSTRUMENTS AND CONTROLS	6 thru 10	COMBINATION REAR LIGHT AND TAILLIGHT (OPTIONAL EQUIPMENT)	17
Single Brake Pedal	7	Adjusting Combination Rear Light and Taillight	17
Brake Pedal Lock (Single Brake Pedal)	7	POWER TAKE-OFF	17
Charge Indicator	7	Independent Power Take-off	17
Clutch Pedal	8	Operating Stationary Equipment from the Tractor Power Take-off	17
Fuse Holders	8	HYDRAULIC LIFT AND HITCH SYSTEMS	18
Gearshift Lever	8	MID LIFT	18, 19
Hydraulic Control Lever	8	Implement Height Adjustment	19
Ignition Switch	9	Locking Out the Mid Lift	19
Lighting Switch	9	THREE POINT HITCH	19 thru 23
Choke Control	9	Lower Links and Upper Link	19
Power Take-Off Electric Switch	9	Lift Link Adjustments	20
Engine Speed Control	10	Lower Link Adjustment	20
Oil Pressure Tellite	10	Restraining Chain Adjustment	20
OPTIONAL INSTRUMENTS AND CONTROLS	10,11,12	Lift Link "Float" Position	20, 21
Two Pedal Brakes	11	Lift Link "Rigid" Hitch Position	21
Brake Pedal Latch (Two Pedal Brakes)	11	Upper Link Adjustment	21
Brake Pedal Lock (Two Pedal Brakes)	11	Lock Bar	21, 22
Creeper Drive Control	11	Coupling the Equipment to the Three-Point Hitch	22, 23
Hydraulic Selector Control	12	Uncoupling the Implement	23
BEFORE OPERATING THE TRACTOR	12, 13	Removing the Three-Point Hitch Linkage	23
Tractor Break-In Procedure	12	MID LIFT AND THREE-POINT HITCH OPERATION	23
Lubrication	12	Tractors Equipped with Hydraulic Selector Control (Optional)	23
Tires	13	DRAWBARS	24
Air Cleaning System	13	Fixed Drawbar	24
Engine Cooling System	13	Cross Drawbar (Optional)	24
Adjusting the Seat	13	WEIGHTS	25 thru 28
Fuel	13	Front Wheel Weights	25, 26
OPERATING THE TRACTOR	14,15,16	Rear Wheel Weights	26, 27
Starting the Tractor Engine	14	Liquid Weighting of Tractor Tires	28
After the Engine Starts	14	PREVENTIVE MAINTENANCE GUIDE	29, 30
Driving the Tractor (Transmission Drive)	14		
Gearshift Lever and Selecting Ranges	15		
Creeper Drive Control and Selecting Ranges	15		

CONTENTS

MAINTENANCE	31 thru 46	STORING THE TRACTOR	47
Fuel System	31	Storage	47
Fuel Shut Off Valve	31	Removing from Storage	47
Filler Cap Air Vent	31		
Cleaning the Fuel Strainer and Sediment Bowl	31, 32	COLD WEATHER PRECAUTIONS	48
Carburetor	32	Fuel System	48
Cooling System	33	Electrical	48
Adding Coolant to the Cooling System	33	Lubrication	48
Draining the Cooling System	33, 34	Cooling System	48
Cleaning the Cooling System	34	LUBRICATION	48,49,50
Filling the Cooling System	34	Engine Oil	48, 49
Care of the Radiator	34	Gear Lubricant and Hydraulic Fluid	49
Fan, and Motor-Generator Belt Tension	34, 35	Lubrication Fitting Grease	49
Air Cleaning System	35, 36	Checking the Oil Level	49
Electrical System	36	Crankcase Breather Service	49
Ignition System	36, 37	Oil Filter	49, 50
Motor-Generator and Regulator	38	LUBRICATION TABLE	51
Lighting System	38		
Headlight Replacement	38, 39	LUBRICATION GUIDE	52 thru 56
Taillight	39		
Combination Rearlight and Taillight Replacement (Optional Equipment)	39, 40	SPECIFICATIONS	57,58,59
Fuse Replacement	40		
Battery	41, 42	OPTIONAL EQUIPMENT	59
Tellite Bulb Replacement	42		
Front and Rear Wheels	42	METRIC (SI) MEASUREMENTS	60
Tires	43		
Care of Tires	43		
Inflation	43		
Using the Spark Plug Tire Pump	43		
Shipping Tractors Equipped with Pneumatic Tires	43		
Mounting Tires on the Rim	43		
Traction and Weights	44		
Tire Chains	44		
Overloading	44		
Single Pedal Brakes	44		
Brake Adjustment (Single Pedal Brakes)	44		
Brake Adjustment (Two Pedal Brakes)	45		
Clutch	46		
Adjusting the Engine Clutch	46		

INTRODUCTION



International 184 Tractor showing terms of location.

Assembled in this manual are operation, lubrication, and maintenance instructions for International 184 Tractors. This material has been prepared in detail in the hope that it will help you to better understand the correct care, efficient and safe operation of the tractor.

Throughout this manual the use of the terms LEFT, RIGHT, FRONT, and REAR must be understood when following instructions to avoid confusion. LEFT and RIGHT indicate the left and right sides of the tractor when facing forward in the driver's seat. FRONT indicates the radiator end of the tractor; REAR indicates the hitch end.



WORK SAFELY – FOLLOW THESE RULES



This symbol is used to call your attention to instructions concerning your personal safety. Following these instructions will reduce the possibility of bodily injury while operating the tractor.

A CAREFUL OPERATOR IS THE BEST INSURANCE AGAINST AN ACCIDENT

No one should operate this machine while under the influence of intoxicants or drugs (medications) that impair the senses or reaction.

Handle gasoline with care – it is highly flammable:
- A. Use approved gasoline container. B. Never remove the fuel tank cap or fill the fuel tank when the engine is running, is hot, or indoors. Also, do not smoke when working around flammable fuel. Wipe up spilled gasoline. C. Before starting the engine, check the fuel tank cap to be certain it is tightened completely against the stop.

Remove the radiator cap only when the engine is cool to avoid possibility of severe burns or scalding.

Hydraulic fluid escaping under pressure can have enough force to penetrate the skin. Hydraulic fluid may also infect a minor cut or opening in the skin. **IF INJURED BY ESCAPING FLUID, SEE A DOCTOR AT ONCE.** Serious infection or reaction can result if medical treatment is not given immediately. Make sure all connections are tight and that hoses and lines are in good condition before applying pressure to the system. Relieve all pressure before disconnecting the lines or performing other work on the hydraulic system. To find a leak under pressure use a piece of cardboard or wood. Never use hands.

BEFORE STARTING

Know how to use the controls and how to stop the tractor and/or implement quickly. **READ THE TRACTOR AND IMPLEMENT OPERATOR'S MANUALS THOROUGHLY.**

To avoid accident or injury, any person who operates the tractor must be instructed in the safe operation of the unit, its attachments and all controls. An operator must be capable of safely operating all controls of the tractor and its attachments.

Wear sturdy, rough-soled work shoes and close-fitting slacks and shirts to avoid entanglement in the moving parts. Never operate a tractor in bare feet, sandals, or sneakers.

Clean dirt, trash, and grease from operator's platform, pedals, steps, and steering wheel to prevent falling from the machine or loss of control which could result in serious injury.

Clear work area of foreign objects which might be picked up by the mower and thrown.

Check overhead clearance carefully before driving under power lines, guy wires, bridges, low hanging tree branches, entering or leaving buildings, or other situations where the operator may be struck or pulled from the tractor which could result in serious injury.

Turn off power take-off, depress clutch pedal, and shift into neutral before starting the engine.

DURING OPERATION

Keep machine in good operating condition and keep safety devices in place. Use guards or shields as instructed in Operator's Manual.

To prevent injury, do not carry passengers or give rides. Keep children, pets, and by-standers out of the area. Only the operator should ride on the tractor and only in the seat.

Do not run the engine in confined areas such as storage buildings any longer than is necessary for immediate moving of the tractor out of or into the area. **EXHAUST GASES ARE TOXIC. OPENING DOORS AND WINDOWS MAY NOT PROVIDE ADEQUATE VENTILATION.**

WORK SAFELY – FOLLOW THESE RULES

To reduce possibility of serious injury, never direct discharge of material from any attachment toward bystanders nor allow anyone in the area of the machine while in operation.

Use care when pulling loads or using heavy equipment: - A. Use only approved hitch points. B. Limit loads to those you can safely control. C. Don't turn too sharp, and use care when backing. D. Use counterweight or wheel weights when, suggested in Operator's Manual.

To maintain control of the tractor and reduce the possibility of upset or collision operate the tractor smoothly - avoid erratic operation and excessive speed.

Reduce speed on slopes and in sharp turns to prevent tipping or loss of control.

Always keep the tractor in gear when going down steep hills to take advantage of engine braking action.

Whenever possible, avoid driving the tractor on an incline such as a ramp or slope. If necessary to move the tractor on an incline, whenever practical back the tractor up the incline and drive the tractor forward down the incline. Use extreme caution if it is necessary to drive the tractor up an incline or back the tractor down an incline because the front of the tractor could lift and rapidly flip over backward which could cause serious injury.

Shift transmission to neutral and set park brake, turn off power to any attachments and stop engine before leaving operator's seat to make any repairs or adjustments, to unclog power driven machinery or to attach implements. Wait for all motion to stop before dismounting the tractor.

Stop the machine and inspect for damage after striking an object. Repair any damage before restarting and operating the machine.

Watch out for traffic when near or crossing roadways.

Before backing the tractor always look for obstacles or bystanders in the area where the tractor will move.

TRANSPORTING

Use flags, S.M.V. emblem, lights, and/or other warning devices which are approved for use by your local government agencies, when moving equipment on public roads. Keep these devices clean and in good working condition.

Be sure hitches and/or drawbars are properly stabilized before towing equipment to reduce possibility of loss of control and upset or collision.

Shut off power to any attachment when transporting or not in use.

Avoid heavily-traveled roads when moving equipment, if at all possible.

When moving on public roads, or from field to field, lock brake pedals together for simultaneous operation when making a stop to reduce the possibility of loss of control and upset or collision.

Reduce speed when traveling on rough roads to avoid loss of control and upset or collision.

Be courteous, have consideration for other traffic using the road. Drive defensively.

Red tail light should always be used when traveling on public roads at night or during times of poor visibility. The white light in the combination rearlight is for field use only and should not be used on a public road since it may confuse the blind traffic approaching from the rear.

AFTER OPERATING

Lower equipment to ground before leaving tractor to avoid the possibility of the equipment dropping and causing injury.

To reduce the possibility of unattended movement of the tractor or its use by unauthorized operators which could result in an accident and injury, always turn off the power take-off, shift, transmission into neutral, set the parking brake, stop the engine, and remove ignition key when leaving the machine unattended.

Buy Now



Our support email:

ebooklibonline@outlook.com