

2140 Tractor (From Serial No. 450,000 L)



OPERATORS MANUAL

2140 Tractor (From Serial No. 450,000 L)

OML40936 J5 English

John Deere Werke Mannheim OML40936 J5

LITHO IN U.S.A. ENGLISH





INSPECTIONS

We appreciate the confidence you have shown in John Deere and your John Deere dealer for the purchase of this equipment.

We want you to have the best performance from your new machine. To accomplish this, your dealer will perform a Predelivery Inspection and will familiarize you with the proper and safe operation of this machine.

After the machine has operated the first 100 hours, you should contact your dealer and arrange an appropriate date at which the After-Sale Inspection will be performed. It will be performed most effectively in the workshop of your dealer.

Your dealer completed the predelivery inspection according to the check list, while at the end of this manual you will find the After-Sale Inspection check list.

These check lists will be completed by your dealer while the inspections are being performed. He will then forward the original and one copy of each inspection list to the John Deere Sales Branch Service Department, retaining the second copy for his files. The dealer will confirm completion of these inspections on that portion of the check list which remains in this manual.

The After-Sale Inspection is an important prerequisit to assure best performance of your new machine. For this reason you should not miss THE OPPORTUNITY to make proper arrangements with your dealer to get this service done at the proper time.

© Deere & Co., European Office, D-6800 Mannheim

SAFETY



CAUTION: This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

IMPORTANT: This machine is designed and manufactured according to JOHN DEERE specifications. To avoid accidents and to assure optimum performance the machine must not be modified or altered in ways not approved by JOHN DEERE, nor must it be used in conditions or for purposes it is not designed for.

To assure safe operation of this machine, read and observe the Safety Rules on the first pages of this manual.

MEASUREMENTS

Your operator's manual contains the international standardized SI metric measurement system.

DIRECTION

Right-hand and left-hand sides of this machine are determined by facing in the direction of forward travel

SERIAL NUMBERS

Record the serial numbers of your machine in the spaces provided at the end of this manual and provide this information to your dealer when ordering spare parts.

All information, illustrations and specifications contained in this operators manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

TRAKTOM-2140ALE-010885

Identification Views





Contents

Fan, air louvers, heater 30-	Safety - General - Operation - Service Controls and Instruments - Controls - Control lights - Instruments	05-1 05-4 05-6 10- 10-1 10-2	Operators Platform and SG2 Cab 30- - "Bilux" lighting 30-1 - "Sealed-Beam" lighting 30-4 - Operator's seat 30-5 - Roll guard 30-6 - Seat belt 30-6 - Opening windows 30-6 - Torques for hardware 30-7 - Windshield wipers 30-7 - Windshield washers 30-8 - Cab air filters 30-8
Operating the Engine20-Wheel treads35 Prestarting check20-1- Adjusting front wheel tread35 Starting the engine20-2- Limiting front wheel steering angle35 Cold weather starting aids20-2- Checking front wheel toe-in35 Thermostart aid20-3- Adjusting front wheel toe-in35 Ether starting aid20-3- Rear wheel tread adjustment35 Starting with a booster battery20-5Tires35-1- Starting with a slave battery20-1- Tire pressures35-1- Towing the tractor to start20-6- Service tires safely35-1- Towing the tractor20-6- Tire combinations35-1- Parking the tractor20-7Ballast35-1- Stopping the engine20-7- Selecting ballast35-1	After first 4 and 8 hoursAfter first 50 hoursWithin first 100 hours	15-1 15-1 15-2	 Fan, air louvers, heater
- Installing rear wheel weights 35-1	 Prestarting check Starting the engine Cold weather starting aids Thermostart aid Ether starting aid Starting with a booster battery Starting with a slave battery Towing the tractor to start Towing the tractor Parking the tractor Stopping the engine Operating the Tractor Reduce fuel consumption Ground travel speeds At desired engine speed At rated engine speed Shifting transmission gears Hi-Lo shift unit Creeper transmission Front wheel drive Differential lock Foot brakes 	20-1 20-2 20-2 20-3 20-3 20-5 20-1 20-6 20-6 20-7 20-7 25-1 25-3 25-3 25-4 25-6 25-7 25-7 25-7 25-8 25-8 25-9	- Limiting front wheel steering angle 35-4 - Checking front wheel toe-in 35-4 - Adjusting front wheel toe-in 35-4 - Rear wheel tread adjustment 35-6 Tires 35-10 - Tire pressures 35-10 - Service tires safely 35-10 - Tire combinations 35-11 Ballast 35-12 - Selecting ballast 35-12 - Measuring rear wheel slip 35-13 - Installing rear wheel weights 35-13 - Filling tires with liquid ballast 35-15 - Installing front weights 35-16 Rockshaft and Three-Point Hitch 40- Rockshaft 40-1 - Control lever 40-1 - Selector lever 40-3

INHOM-2140ALE-100885

Contents

Additional Equipment	45-	Service-Engine	75~
Front hitch	100-4	- Engine oil	75-1
Selective control valves		- Engine crankcase filter element	
- Hydraulic hose couplers	45-3	- Alternator V-belt tension	
- Maximum permissible oil withdrawal		- Checking engine speeds	
- Remote hydraulic cylinder			
Drawbar			
Front trailer hitch		Service-Cooling System	80-
Swinging drawbar		- Checking coolant level	
Swinging trailer hitch		- Replacing coolant	
Hydraulic trailer hitch		riopidoling oddiant	00 L
Try dradio transfer filter fil	10 11		
		Service-Axles and Wheels	85-
Power Take-Off	50-	- Lubricating front axle and front wheels	85-1
- PTO guard	50-1	- Checking front axle oil levels	
– PTO options		- Lubricating rear axle bearings	
- Operating rear PTO		- Changing front axle oil	
- Changing PTO shaft		gg	
- Hand shift PTO			
- Operating front PTO		Service-Fuel System	90-
- Attaching PTO driven equipment		Checking fuel filter element	
, that might be an of equipment	00 1	Replacing fuel filter	
		- Bleeding the fuel system	
Fuel, Lubricants, Hydraulic		- Draining water trap	
Oil and Coolant	55	- braining water trap	30-2
Fuel			
– Fuel storage		Consider Transmission / Hydraulia Cystem	0.E
Fluid for hydraulically operated clutch		Service-Transmission/Hydraulic System - Checking oil level	
Lubricants	55-2	Replacing filter element	
- Engine oil			
		Changing transmission/hydraulic oil	95-2
- Transmission/hydraulic oil			
- Front axle oil		Coming Missallaneaus	100-
- EP multipurpose grease			100-
– Engine coolant	JJ-4	- Checking clutch pedal adjustment	100 1
		· · · · · · · · · · · · · · · · · · ·	100-1
Lubrication and Bariadia Camina	CO	•	100-1
Lubrication and Periodic Service			100-1
- Service intervals			100-2
- Removing radiator grille screens	60-1	- Clutch throw-out bearing	100-3
- Removing hood		•	100-3
- Service time-table	60-2		100-3
		•	100-4
			100-4
Service-Air Intake System			100-5
- Air cleaner		 Replacing hydrostatic steering filter 	100-5
- Cleaning primary air filter element			
- Secondary (safety) air filter element			
– Air pre-cleaner			
- Dust unloading valve			
- Air intake hoses	65-3		
Service-Brakes	70-		
- Bleeding brakes			
Adjusting handbrake			
- Adjusting haridbrake	70-2		
		INHOM-2140BLE	-100885

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