OPERATOR'S MANUAL

KUBOTA TRACTOR

MODEL L2350



F-8332

READ AND SAVE THIS MANUAL

Kubota

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

CONTENTS

⚠ SAFE OPERATION 1

SERVICING OF TRACTOR 7

SPECIFICATIONS 8
SPECIFICATION TABLE 8
TRAVELING SPEEDS 9

IMPLEMENT LIMITATIONS 10

Operation Section

INSTRUMENT PANEL AND CONTROLS .. 12

PRE-OPERATION CHECK 14
DAILY CHECK 14

OPERATING THE ENGINE 15
STARTING THE ENGINE 15
STOPPING THE ENGINE 17
WARMING UP 18
JUMP STARTING 18

OPERATING THE TRACTOR 19
OPERATING NEW TRACTOR 19
STARTING 19
STOPPING 23
CHECK DURING DRIVING 23
PARKING 24
OPERATING TECHNIQUES 25

PTO 27
PTO OPERATION 27

THREE-POINT HITCH & DRAWBAR 28
3-POINT HITCH 29
DRAWBAR 30

HYDRAULIC UNIT 31
3-POINT HITCH CONTROL SYSTEM 31

TIRES, WHEELS AND BALLAST 34
TIRES 34
WHEEL ADJUSTMENT 34
BALLAST 36

Maintenance Section

MAINTENANCE 38
SERVICE INTERVALS 38
LUBRICANTS 39

PERIODIC SERVICE 40
HOW TO OPEN THE HOOD 40
DAILY CHECK 40
EVERY 50 HOURS 43
EVERY 100 HOURS 47
EVERY 200 HOURS 49
EVERY 400 HOURS 51
EVERY 800 HOURS 54
EVERY 1 YEAR 54
EVERY 2 YEARS 54
SERVICE AS REQUIRED 55

STORAGE 57
TRACTOR STORAGE 57
REMOVING THE TRACTOR FROM STORAGE 57

TROUBLESHOOTING 58
ENGINE TROUBLESHOOTING 58

OPTIONS 59

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

SAFE OPERATION

Careful operation is your best insurance against an accident.

Read and understand this section carefully before operating the tractor.

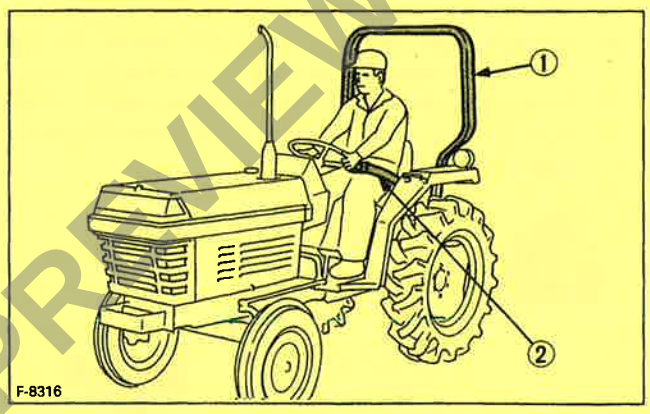
All operators, no matter how much experience they may have had, should read this and other related manuals before operating the tractor or any implement attached to it. It is the owner's obligation to instruct all operators in safe operation.

1. BEFORE OPERATING THE TRACTOR

(1) Know your equipment and its limitations. Read this entire manual before attempting to start and operate the tractor.

(2) Pay special attention to the danger, warning and caution labels on the tractor itself.

(3) KUBOTA recommends the use of a Roll Over Protective Structures (ROPS) and seat belt in almost all applications. This combination will reduce the risk of serious injury or death, should the tractor be upset.
If the ROPS is loosened or removed for any reason, make sure that all parts are reinstalled correctly before operating the tractor.
Never modify or repair a ROPS because welding, bending, drilling, grinding, or cutting any portion may weaken the structure.
A damaged ROPS structure must be replaced, not repaired or revised. If any structural member of the ROPS is damaged, replace the entire structure at your local KUBOTA dealer.



① *ROPS*
② *Seat belt*

(4) Always use the seat belt if the tractor has a ROPS. Do not use it if there is no ROPS. Check the seat belt regularly and replace if frayed or damaged.

(5) Do not operate tractor or any implement attached to it while under the influence of alcohol, medication, or other substances or while fatigued.

(6) Carefully check the vicinity before operating tractor or any implement attached to it. Check for overhead clearance which may interfere with a ROPS. Do not allow any bystanders around or near tractor during operation.

(7) Before allowing other people to use your tractor, explain how to operate and have them read this manual before operation.

(8) Never wear loose, torn, or bulky clothing around tractor. It may catch on moving parts or controls, leading to the risk of accident. Use additional safety items,e.g. hard hat, safety boots or shoes, eye and hearing protection, gloves, etc, as appropriate or required.

(9) Do not allow passengers to ride on any part of the tractor at anytime. The operator must remain in the tractor seat throughout operation.

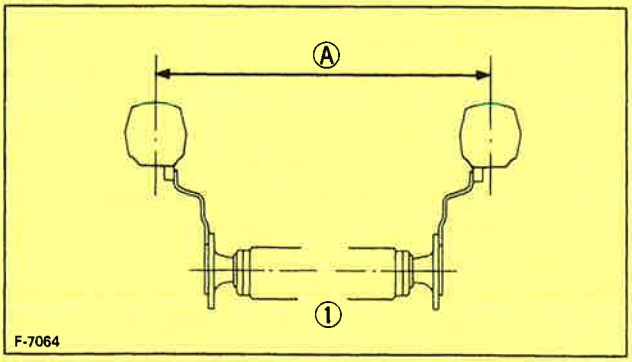
(10) Check brakes, clutch, and other mechanical parts for improper adjustment and wear. Replace worn or damaged parts promptly. Check the tightness of all nuts and bolts regularly. (For further details, see Maintenance section.)

(11) Keep your tractor clean. Dirt, grease, and trash accumulations contribute to fires and lead to personal injury.

(12) Use only implements meeting the specifications listed under IMPLEMENT LIMITATIONS in this manual and use only implements approved by KUBOTA.

(13) Use proper weights to front or rear of tractor to reduce the risk of upsets. When using the front loader, put the implement or ballast on 3-point hitch to improve stability. Follow the safe operating procedures specified in the attached manual to the equipment.

(14) The narrower the tread, the greater the risk of a tractor upset. For maximum stability, adjust the wheels to the widest practical tread width.
(See "TIRES, WHEELS AND BALLAST" Section)



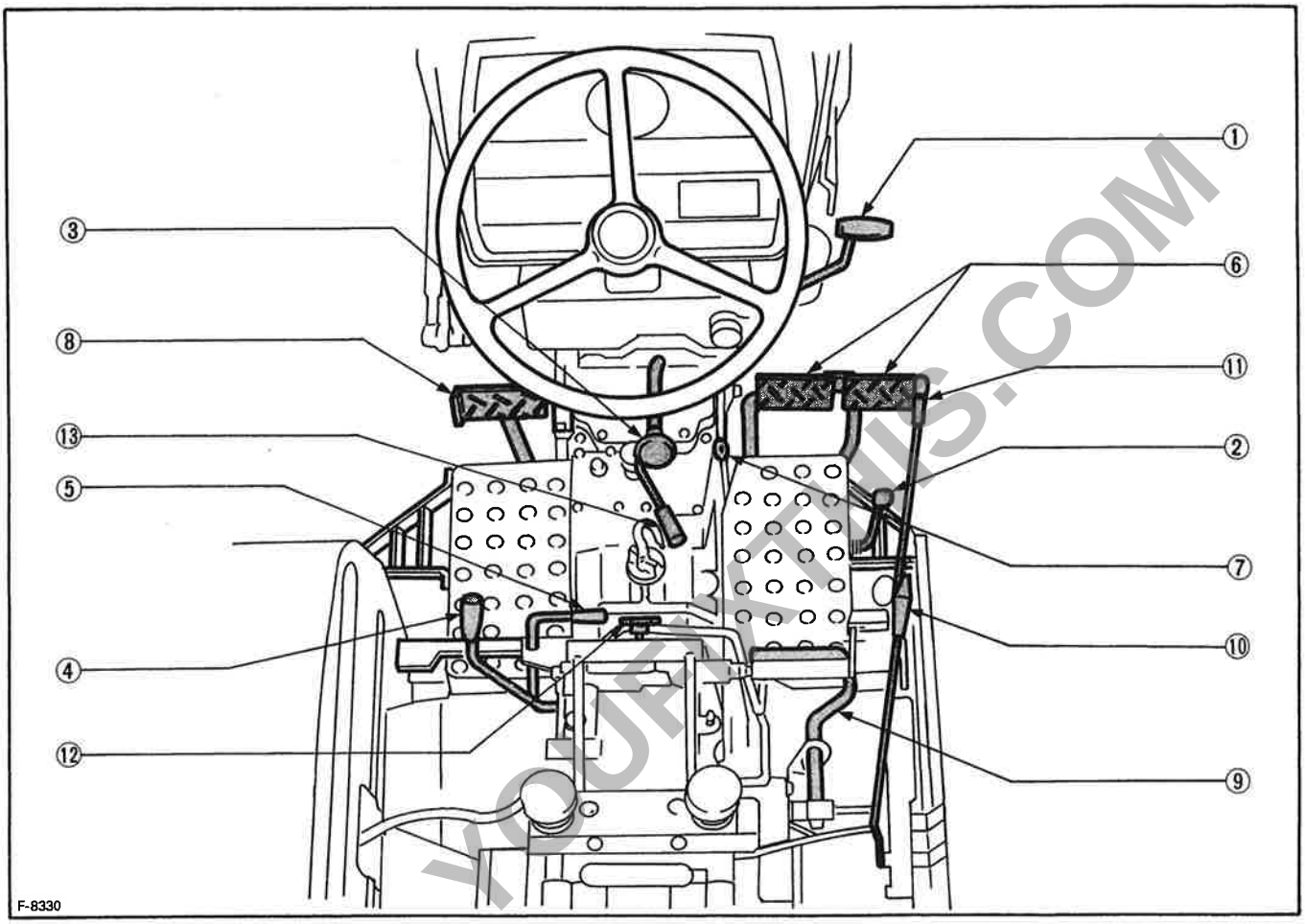
① *Rear wheels* Ⓐ*Tread Width*

(15) Do not modify the tractor. Unauthorized modification may affect the function of the tractor, which may result in personal injury.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

■ Foot and Hand Controls



ILLUSTRATED CONTENTS

① *Hand throttle lever* *16,22*
② *Foot throttle* *16,22*
③ *Main gear shift lever* *15,21*
④ *Range gear shift lever (Hi-Lo)* *21*
⑤ *Front wheel drive lever [4WD]* *22*
⑥ *Brake pedal* *20*
⑦ *Parking brake lever* *15,23*

ILLUSTRATED CONTENTS

⑧ *Clutch pedal* *21*
⑨ *Differential lock pedal* *25*
⑩ *Draft control lever (if equipped)* *16,31*
⑪ *Position control lever* *16,31*
⑫ *3-Point hitch lowering speed knob* *32*
⑬ *PTO gear shift lever* *16,27*

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

OPERATING THE TRACTOR

OPERATING NEW TRACTOR

How a new tractor is handled and maintained determines the life of the tractor.
A new tractor just off the factory production line has been, of course, tested, but the various parts are not accustomed to each other, so care should be taken to operate the tractor for the first 50 hours at a slower speed and avoid excessive work or operation until the various parts become "broken-in." The manner in which the tractor is handled during the "breaking-in." period greatly affects the life of your tractor. Therefore, to obtain the maximum performance and the longest life of the tractor, it is very important to properly break-in your tractor. In handling a new tractor, the following precautions should be observed.

■ Do not Operate the Tractor at Full Speed for the First 50 Hours.

- Do not start quickly nor apply the brakes suddenly.
- In winter, operate the tractor after fully warming up the engine.
- Do not run the engine at speeds faster than necessary.
- On rough roads, slow down to suitable speeds. Do not operate the tractor at fast speed.

The above precautions are not limited only to new tractors, but to all tractors. But it should be especially observed in the case of new tractors.

■ Changing Lubricating Oil for New Tractors

The lubricating oil is especially important in the case of a new tractor. The various parts are not "broken-in" and are not accustomed to each other; small metal grit may develop during the operation of the tractor; and this may wear out or damage the parts. Therefore, care should be taken to change the lubricating oil a little earlier than would ordinarily be required.
For further details of change interval hours.
(See "MAINTENANCE" Section)

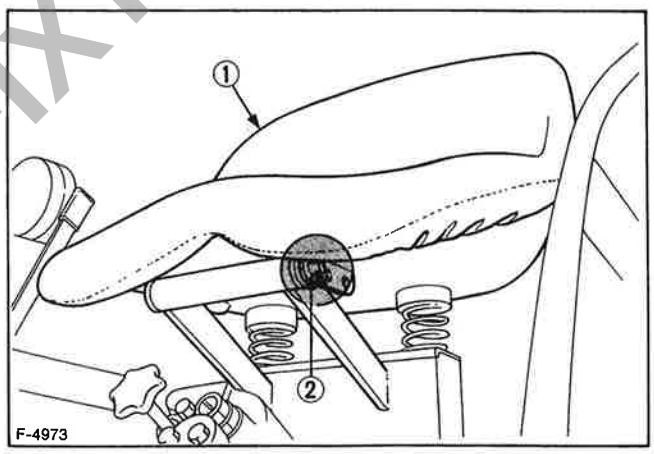
STARTING

1. Adjusting the Operator's Position.

■ Operator's Seat

CAUTION
To avoid personal injury:
- **Do not allow any person other than the driver to ride on the tractor.**

The seat can be adjusted to three pre-set positions at the operator's convenience. To adjust, lift the front of the seat and resetting the lock pin from one to another hole.



① *Seat*
② *Lock pin*

PREVIEW. YOUFIXTHIS.COM

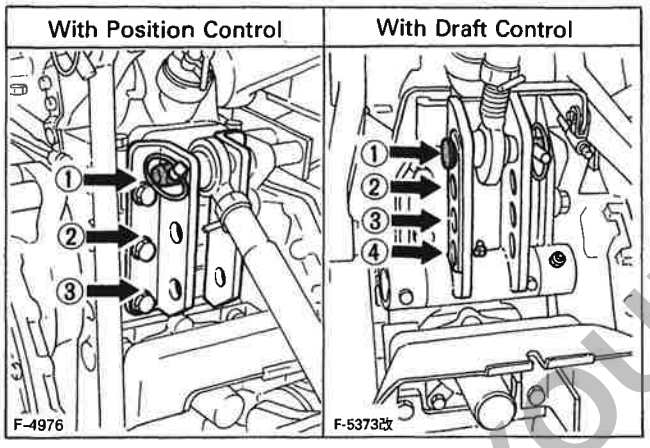
Download full manual at youfixthis.com

3-POINT HITCH

1. Make preparations for attaching implement

■ Selecting the Top Link Mounting Holes

Select the proper set of holes by referring to the "Hydraulic Control Reference Chart" in Hydraulic Unit section.
If the hydraulic unit is set for draft control, draft response is more sensitive when an implement is connected to the upper set of top link mounting holes. If draft control is not required, it is recommended to use the low set ④.



■ Drawbar

Remove the drawbar if close mounted implement is being attached.

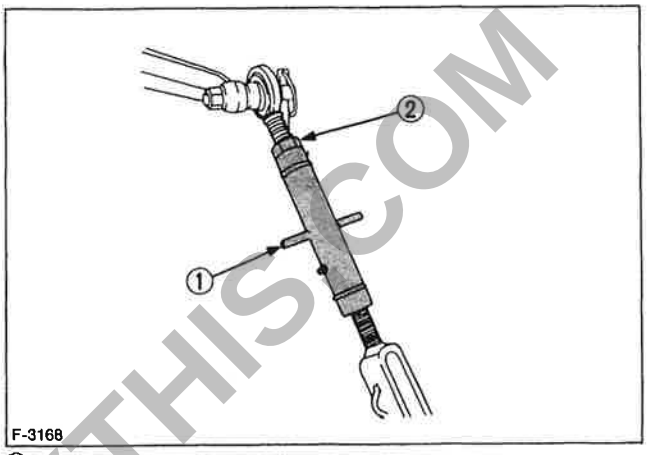
2. Attaching and detaching implements

CAUTION
To avoid personal injury:

- **Be sure to stop the engine.**
- **Do not stand between tractor and implement unless parking brake is applied.**
- **Before attaching or detaching implement locate the tractor and implement on a firm level surface.**
- **Whenever an implement or other attachment is connected to the tractor 3-point hitch, check full range of operation for interference, binding or PTO separation.**

■ Lifting Rod (Right)

Level a 3-point mounted implement from side to side by turning the adjusting handle to shorten or lengthen the adjustable lifting rod.
After adjustment, tighten the lock nut securely.



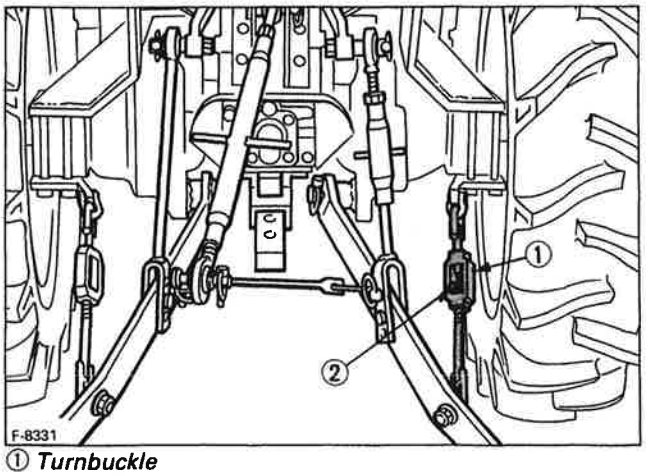
① *Adjusting handle*
② *Lock nut*

■ Top Link

(1) Adjust the angle of the implement to the desired position by shortening or lengthening the top link.
(2) The proper length of the top-link varies according to the type of implement being used.

■ Check Chains

Adjust the turn buckle to control horizontal sway of the implement.
After adjustment, reset the snap pin.



① *Turnbuckle*
② *Snap pin*

■ Lower Link Holder

When operating the tractor without a 3-point hitch implement, it is necessary to lock the lower links to prevent them from hitting the tractor rear wheels.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

MAINTENANCE

SERVICE INTERVALS

No.	Items	Period	Indication on hour meter															Since then	Reference page
			50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	
1	Engine oil	Change	◎	○		○		○		○		○		○		○		○	every 100 Hr	47
2	Engine oil filter	Replace	◎			○				○				○				○	every 200 Hr	49
3	Transmission fluid	Change	◎							○								○	every 400 Hr	51
4	Transmission strainer	Clean	◎							○								○	every 400 Hr	52
5	Front axle case oil (4WD)	Change	◎							○								○	every 400 Hr	53
6	Front axle pivot	Adjust	◎							○								○	every 400 Hr	53
7	Greasing		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	every 50 Hr	43, 44
8	Engine start system	Check	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	every 50 Hr	44
9	Wheel bolt torque	Check	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	every 50 Hr	45
10	Battery condition	Check	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	every 50 Hr	45
11	Air cleaner element	Clean		○		○		○		○		○		○		○		○	every 100 Hr*	47
		Replace																	every 1 year	54
12	Fan belt	Adjust		○		○		○		○		○		○		○		○	every 100 Hr	48
13	Clutch	Adjust		○		○		○		○		○		○		○		○	every 100 Hr	48
14	Brake	Adjust		○		○		○		○		○		○		○		○	every 100 Hr	49
15	Radiator hose and clamp	Check				○				○				○				○	every 200 Hr	50
		Replace																	every 2 years	55
16	Fuel line	Check				○				○				○				○	every 200 Hr	50
		Replace																	every 2 years	55
17	Toe-in	adjust				○				○				○				○	every 200 Hr	51
18	Greasing (2WD front wheel hub)									○								○	every 400 Hr	54
19	Fuel filter	Replace								○								○	every 400 Hr	53
20	Steering gear case oil (Manual steering only)	Check								○								○	every 400 Hr	53
21	Engine valve clearance	Adjust																○	every 800 Hr**	54
22	Cooling system	Flush																	every 2 years	54
23	Coolant	Change																	every 2 years	54
24	Fuel system	Bleed																	Service as required	55
25	Fuse	Replace																		56
26	Light bulb	Replace																		56

IMPORTANT

- The jobs indicated by ◎ must be done by all means 50 hours after the break-in respectively.

* Air cleaner should be cleaned more often in dusty conditions than in normal conditions.

** Consult your local KUBOTA dealer for this service.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

■ Hydraulic Control Unit Use Reference Chart

In order to handle the hydraulics properly, the operator must be familiar with the following.
Though this information may not be applicable to all types of implements and soil conditions, it is useful for general conditions.

Implement	Soil condition	with Position control: Top link mounting holes (F-4976)	with Position control: ① Position control lever (F-8322)	with Draft control: Top link mounting holes (F-5373)	with Draft control: ① Position control lever ② Draft control lever (F-8322)	Gauge wheel (F-2016)	Check chains (F-8331)	Remarks
Moldboard plow	Light soil	1 or 2	Position control	1 or 2	Draft and Mixed control (Place the draft control lever to the suitable position and set the implement pull with the position control lever)	YES/NO	Loose	Adjust the check chains so that the implement can move 5 to 6 cm (2.0 to 2.4 in.) laterally. Check chains should be tight enough to prevent excessive implement movement when implement is in raised position.
	Medium soil	2 or 3		2 or 3				
	Heavy soil	3		3				
Disc plow	—	2 or 3		2 or 3				
Harrower (spike, springtooth, disc type)	—	2 or 3		2 or 3				
Sub-soiler								
Weeder, ridger	—	3		4	Position control (Hold the draft control lever at the front most position during operation.)	YES	Tighten	
Earthmover, digger, scraper, manure fork, rear carrier						YES/NO		With implements with gauge wheels, lower the position control lever all the way.
Mower (mid-and rear-mount type) Hayrake, tedder.....						NO		

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

PREVIEW ONLY

You're viewing 8 of 68 pages

The full manual includes:

- All 68 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Kubota L2350 Operator Manual

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual