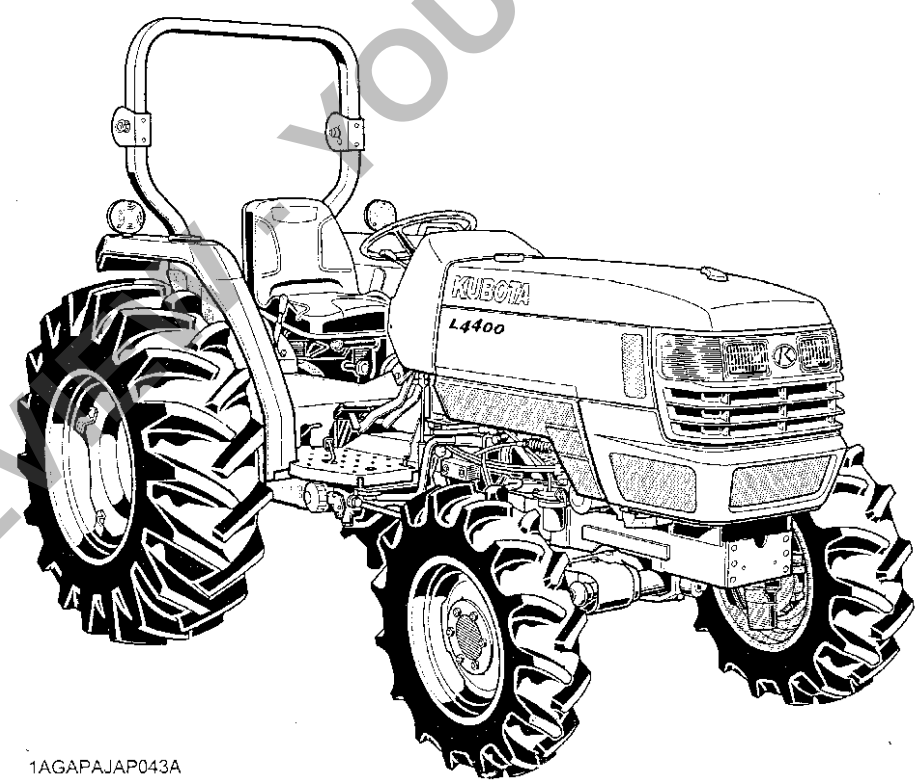
OPERATOR'S MANUAL

KUBOTA TRACTOR

MODEL L4400



1AGAPAJAP043A

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READ AND SAVE THIS MANUAL

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Kubota

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SAFE OPERATION

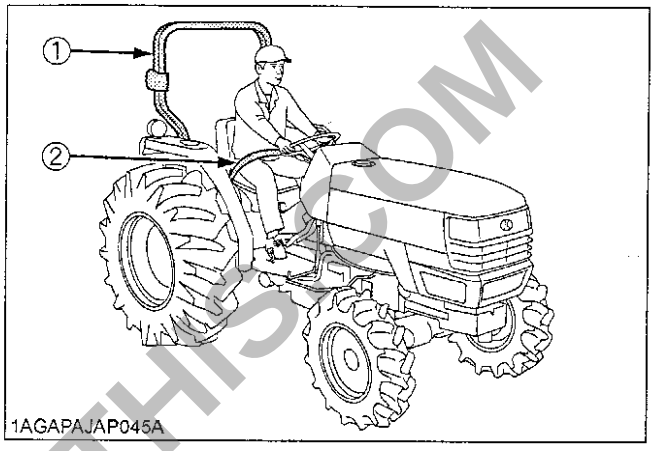
Careful operation is your best insurance against an accident.

Read and understand this manual carefully before operating the tractor.

All operators, no matter how much experience they may have, 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.
3. KUBOTA recommends the use of a CAB or 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 tractor is equipped with a foldable ROPS it may be temporarily folded down only when absolutely necessary for areas with height constraints.
   (There is no operator protection provided by the ROPS in the folded position. For operator safety the ROPS should be placed in the upright and locked position and the seat belt fastened for all other operations.)
   If the CAB or 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 may weaken the structure.
   A damaged CAB or ROPS structure must be replaced, not repaired or revised.
   If any structural member of the CAB or 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 CAB or ROPS.
   Do not use the seat belt if a foldable ROPS is down or 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, controlled 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 CAB or 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 an 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 during 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 build up may contribute to fires and lead to personal injury.
12. Use only implements meeting the specifications listed under "IMPLEMENT LIMITATIONS" in this manual or implements approved by KUBOTA.

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SPECIFICATIONS

SPECIFICATION TABLE

Model				L4400	
				2WD	4WD
Engine	Model			V2203-M-E2A	
	Type			Indirect injection, Vertical, Water-Cooled 4 cycle diesel	
	Number of cylinders			4	
	Total displacement		L (cu.in.)	2.197 (134.1)	
	Bore and stroke		mm (in.)	87 X 92.4 (3.4 x 3.6)	
	Net power*		kW (HP) / rpm	32.1 (43.0) / 2600	
	PTO power* (factory observed)		kW (HP) / rpm	28.0 (37.5) / 2600	
	Maximum torque		N-m (ft-lbs.)	139.5 (102.9)	
	Battery capacity			12V, RC : 133min, CCA : 582A	
	Fuel			Diesel fuel No.1 [below -10 ℃ (14 ℉)] Diesel fuel No.2 [above -10 ℃ (14 ℉)]	
Capacities	Fuel tank		L (U.S.gals.)	42 (11.1)	
	Engine crankcase (with filter)		L (U.S.qts.)	7.6 (8.0)	
	Engine coolant		L (U.S.qts.)	6.5 (6.9)	
	Transmission case		L (U.S.gals.)	40 (10.6)	
Dimensions	Overall length (without 3p)		mm (in.)	3115 (122.6)	3005 (118.3)
	Overall width (min.tread)		mm (in.)	1585 (62.4)	
	Overall height (with ROPS)		mm (in.)	2170 (85.4)	
	Wheel base		mm (in.)	1850 (72.8)	1845 (72.6)
	Min. ground clearance		mm (in.)	385 (15.2)	
	Tread	Front	mm (in.)	1280 (50.4), 1380 (54.3), 1480 (58.3), 1580 (62.2)	1155 (45.5)
		Rear	mm (in.)	1180 (46.5), 1200 (47.2), 1300 (51.2), 1450 (57.1), 1545 (60.8)	
Weight (with ROPS)			kg (lbs.)	1375(3031)	1430(3153)
Traveling system	Standard tire size	Front		7.5L - 15	8.3 - 16
		Rear		14.9 - 24	
	Clutch			Dry type single stage	
	Steering			Hydrostatic power steering	
	Transmission			Gear shift, 8 forward and 4 reverse	
	Braking system			Mechanical, Wet disk type	
	Min. turning radius (with brake)		m(feet)	2.7 (8.9)	2.6 (8.5)
Hydraulic unit	Hydraulic control system			Position control	
	Pump capacity		L (U.S.gals.) / min	29.4 (7.8)	
	Three point hitch			Category 1	
	Max. lift force	At lift points	kg (lbs.)	1300 (2870)	
		24in. behind lift points	kg (lbs.)	1053 (2310)	
	System pressure		MPa (kgf / cm²)[psi]	17.7 (180) [2560]	
PTO	Rear PTO			SAE 1-3/8, 6-splines	
	PTO / Engine speed		rpm	540 / 2475	

NOTE: *Manufacturer's estimate The company reserves the right to change the specifications without notice.

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OPERATING THE ENGINE

CAUTION

To avoid personal injury:

- **Read "Safe Operation" in the front of this manual.**
- **Read the danger, warning and caution labels located on the tractor.**
- **To avoid the danger of exhaust fume poisoning, do not operate the engine in a closed building without proper ventilation.**
- **Never start engine while standing on ground. Start engine only from operator's seat.**
- **Make it a rule to set all shift levers to the "NEUTRAL" positions and to place PTO lever in "OFF" position before starting the engine.**

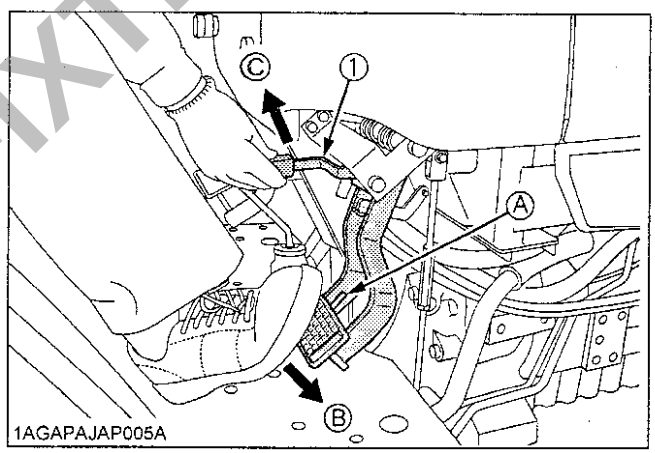
IMPORTANT :

- Do not use starting fluid or ether.
- To protect the battery and the starter, make sure that the starter is not continuously turned for more than 10 seconds.

STARTING THE ENGINE

1. Make sure the parking brake is set.

1. To set the parking brake;
   (1) Interlock the brake pedals.
   (2) Depress the brake pedals.
   (3) Latch the brake pedals with the parking brake lever.
2. To release the parking brake, depress the brake pedals again.



(1) Parking brake lever
(A) Interlock the brake pedals
(B) "DEPRESS"
(C) "PULL"

IMPORTANT :

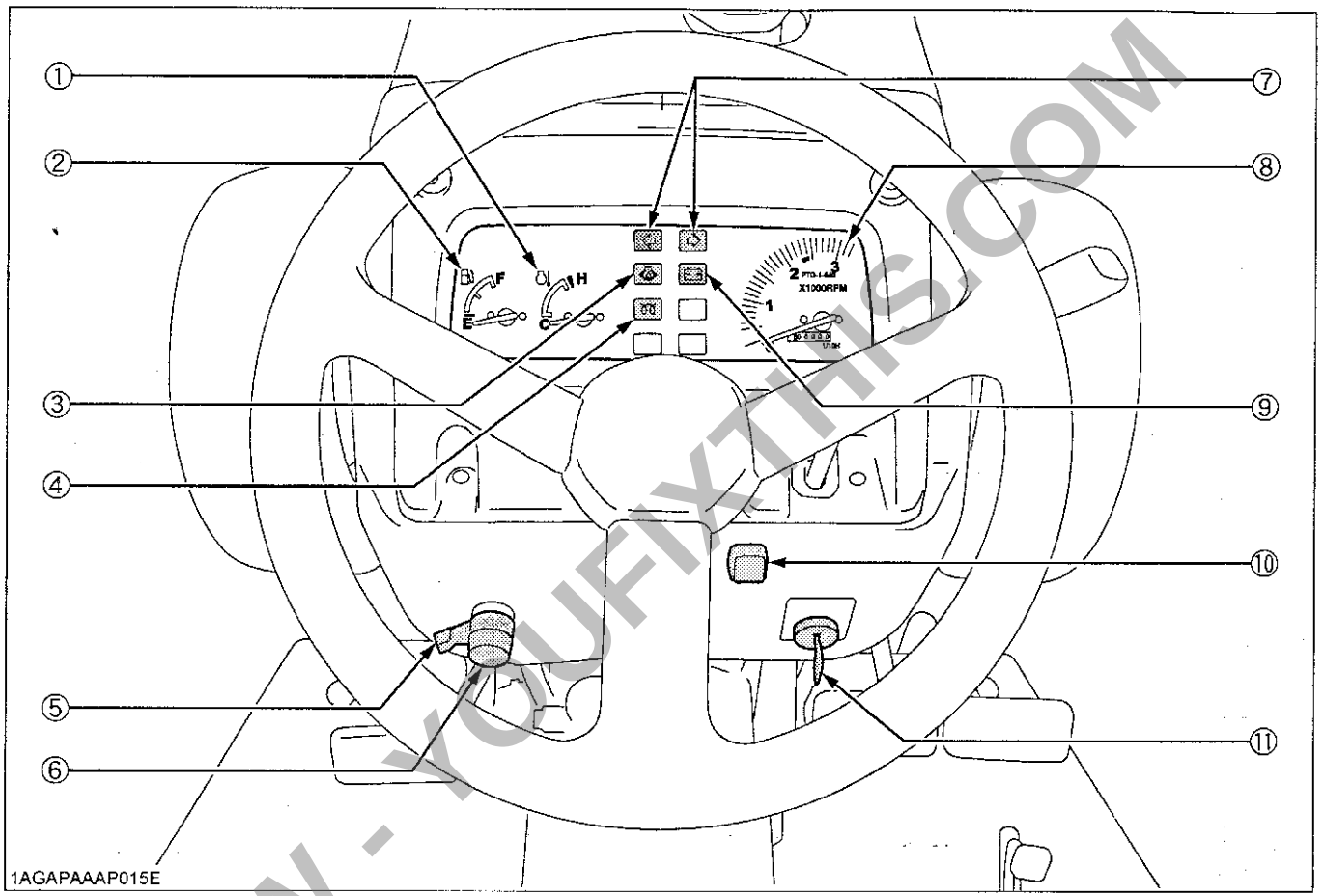
- To prevent damage to the parking brake lever, make sure that brake pedals are fully depressed before pulling the parking brake lever up.

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INSTRUMENT PANEL AND CONTROLS

■ Instrument Panel, Switches and Hand Controls



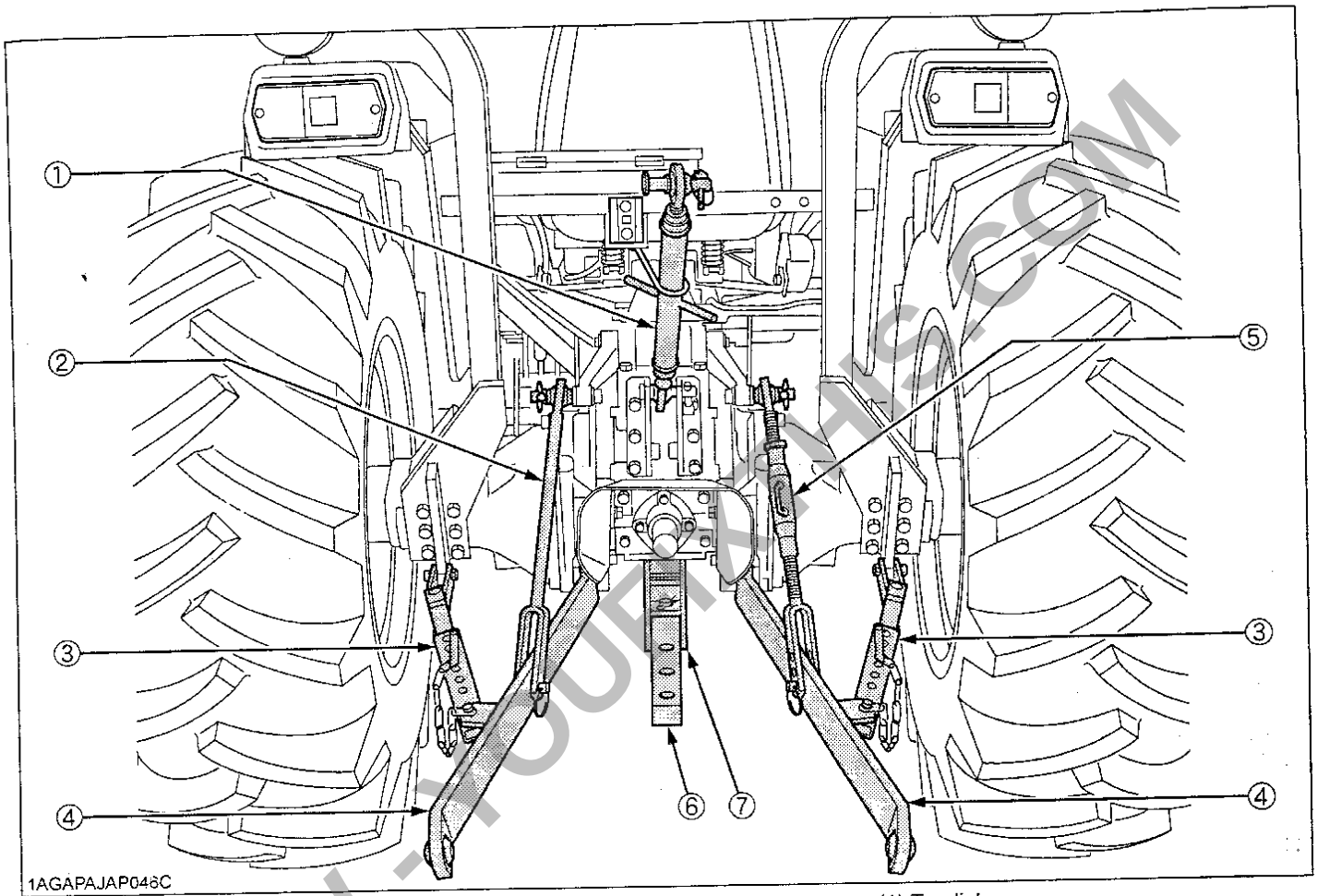
ILLUSTRATED CONTENTS

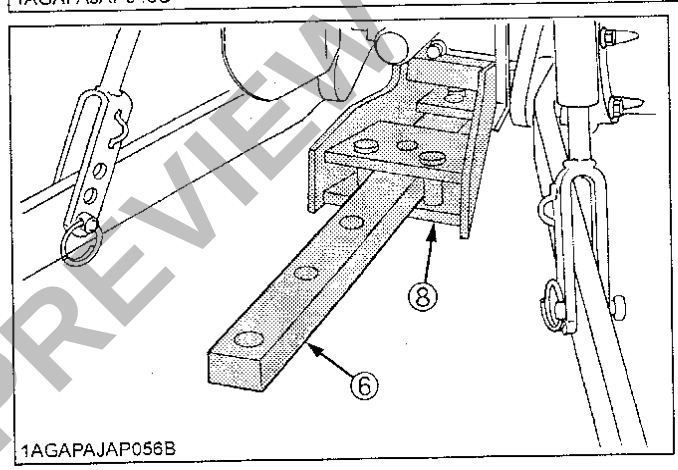
(1)	Coolant temperature gauge	24
(2)	Fuel gauge	23
(3)	Engine oil Pressure lamp	23
(4)	Glow plug indicator	12
(5)	Turn signal switch	18
(6)	Head light switch	18
(7)	Turn signal / Hazard light indicator	18
(8)	Hourmeter / Tachometer	24
(9)	Electrical charge lamp	23
(10)	Hazard light switch	18
(11)	Key switch	9

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THREE-POINT HITCH & DRAWBAR





(1) Top link
(2) Lifting rod (Left)
(3) Telescopic stabilizers
(4) Lower link
(5) Lifting rod (Right)
(6) Drawbar
(7) Fixed drawbar frame
(8) Swing drawbar frame (if equipped)

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TRAVELING SPEEDS

(At rated engine rpm)

Model			L4400	
Tire size (Rear)			14.9-24	
	Range gear shift lever	Main gear shift lever	km/h	mph
Forward	Low	1	2.0	1.2
		2	2.8	1.7
		3	4.6	2.8
		4	6.7	4.2
	High	1	7.1	4.4
		2	10.0	6.2
		3	16.3	10.1
		4	24.0	14.9
Reverse	Reverse	1	2.4	1.5
		2	3.4	2.1
		3	5.6	3.5
		4	8.2	5.1

The company reserves the right to change the specifications without notice

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