

Product: Kubota M6060 M7060 Tractor Operator's Manual

Full Download: <https://www.arepairmanual.com/downloads/kubota-m6060-m7060-tractor-operators-manual/>

Kubota

U.S.A.	KUBOTA TRACTOR CORPORATION 1000 Kubota Drive, Grapevine, TX 76051 Telephone : 888-4KUBOTA
Canada	KUBOTA CANADA LTD. 5900 14th Avenue, Markham, Ontario, L3S 4K4, Canada Telephone : (905)294-7477
France	KUBOTA EUROPE S.A.S 19-25, Rue Jules Vercey, Z.I. BP88, 95101 Argenteuil Cedex, France Telephone : (33)1-3426-3434
Italy	KUBOTA EUROPE S.A.S Italy Branch Via Grandi, 29 20068 Peschiera Borrome (MI) Italy Telephone : (39)02-51650377
Germany	KUBOTA (DEUTSCHLAND) GmbH Senefelder Str. 3-5 63110 Rodgau /Nieder-Roden, Germany Telephone : (49)6106-873-0
U.K.	KUBOTA (U.K.) LTD. Dormer Road, Thame, Oxfordshire, OX9 3UN, U.K. Telephone : (44)1844-214500
Spain	KUBOTA ESPAÑA S.A. Avenida Recomba No.5, Poligno Industrial la Laguna, Leganes, 28914 (Madrid) Spain Telephone : (34)91-508-6442
Australia	KUBOTA AUSTRALIA PTY LTD. 25-29 Permas Way, Truganina, VIC 3029, Australia Telephone : (61)-3-9394-4400
Malaysia	KUBOTA MALAYSIA SDN. BHD. No.3 Jalan Sepadu 25/123 Taman Perindustrian Axis, Seksyen 25, 40400 Shah Alam, Selangor Darul Ehsan Malaysia Telephone : (60)3-736-1388
Philippines	KUBOTA PHILIPPINES, INC. 232 Quirino Highway, Baesa, Quezon City 1106, Philippines Telephone : (63)2-422-3500
Taiwan	SHIN TAIWAN AGRICULTURAL MACHINERY CO., LTD. 16, Fengping 2nd Rd, Taliiao Shiang Kaohsiung 83107, Taiwan R.O.C. Telephone : (886)7-702-2333
Indonesia	PT KUBOTA MACHINERY INDONESIA Tower A at EightyEight@Kasablanka Lantai 16 Jalan Raya Casablanka Kav. 88, Jakarta 12870 Indonesia Telephone : (62)-21-29568-720
Thailand	SIAM KUBOTA CORPORATION CO., LTD. 101/19-24 Moo 20, Navanakorn Industrial Estate, Tambon Khlongnueng, Amphur Khlongluang, Pathumthani 12120, THAILAND Telephone : (66)2-909-0300
Korea	KUBOTA KOREA CO., LTD. 41-27, Jayumyeok-gil, Baeksan-myeon, Gimje-si, Jeollabuk-do, Korea Telephone : (82)-63-544-5822
India	KUBOTA AGRICULTURAL MACHINERY INDIA PVT. LTD. No.15, Medavakkam Road, Sholinganallur, Chennai-600119, T.N., India Telephone : (91)44-6104-1500
Vietnam	KUBOTA VIETNAM CO., LTD. Lot B-3A2-CN, My Phuoc 3 Industrial Park, Thoi Hoa Ward, Ben Cat Town, Binh Duong Province, Vietnam Telephone : (84)-274-3577-507

KUBOTA Corporation

English (U.S.A.)
Code No. 3C631-9971-5

OPERATOR'S MANUAL

KUBOTA TRACTOR

MODELS **M6060**
M7060



1AGAIJAP085A

M
6
0
6
0
·
M
7
0
6
0

Sample of manual. Download All 145 pages at:
<https://www.arepairmanual.com/downloads/kubota-m6060-m7060-tractor-operators-manual/>

READ AND SAVE THIS MANUAL

Kubota

ABBREVIATION LIST

Abbreviations	Definitions
2WD	2 Wheel Drive
4WD	4 Wheel Drive
API	American Petroleum Institute
ASABE	American Society of Agricultural and Biological Engineers, USA
ASTM	American Society for Testing and Materials, USA
DIN	Deutsches Institut für Normung, GERMANY
DT	Dual Traction [4WD]
fpm	Feet Per Minute
GST	Glide Shift Transmission
Hi-Lo	High Speed-Low Speed
HST	Hydrostatic Transmission
m/s	Meters Per Second
PTO	Power Take Off
RH/LH	Right-hand and left-hand sides are determined by facing in the direction of forward travel
ROPS	Roll-Over Protective Structures
rpm	Revolutions Per Minute
r/s	Revolutions Per Second
SAE	Society of Automotive Engineers, USA
SMV	Slow Moving Vehicle

California Proposition 65

⚠ WARNING ⚠

Engine exhaust, some of its constituents, certain vehicle components and fluids, contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**Canadian Electromagnetic Compatibility (EMC):
This machine complies with Industry Canada ICES-002.**

KUBOTA Corporation is ...

Since its inception in 1890, KUBOTA Corporation has grown to rank as one of the major firms in Japan.

To achieve this status, the company has through the years diversified the range of its products and services to a remarkable extent. 30 plants and 35,000 employees produce over 1,000 different items, large and small.

All these products and all the services which accompany them, however, are unified by one central commitment. KUBOTA makes products which, taken on a national scale, are basic necessities. Products which are indispensable. Products which are intended to help individuals and nations fulfill the potential inherent in their environment. KUBOTA is the Basic Necessities Giant.

This potential includes water supply, food from the soil and from the sea, industrial development, architecture and construction, and transportation.

Thousands of people depend on KUBOTA's know-how, technology, experience and customer service. You too can depend on KUBOTA.

UNIVERSAL SYMBOLS

As a guide to the operation of your tractor, various universal symbols have been utilized on the instruments and controls. The symbols are shown below with an indication of their meaning.

	Safety Alert Symbol		Position Control-Raised Position		Lock
	Diesel Fuel		Position Control-Lowered Position		Rear Window Defroster
	Engine-Rotational Speed		Engine Warning		Steering Wheel-Tilt Control
	Hourmeter/Elapsed Operating Hours		Emission Control		Empty
	Engine Coolant-Temperature		Draft Control-Shallow Position		Full
	Diesel Preheat/Glow Plugs(Low Temperature Start Aid)		Draft Control-Deep Position		PTO 540 rpm
	Parking Brake		3-Point Lowering Speed Control		PTO 1000 rpm
	Engine Intake/Combustion Air-Filter		Remote Cylinder-Retract		Regeneration
	Battery Charging Condition		Remote Cylinder-Extend		DPF INHIBIT (Switch)
	Engine Oil-Pressure		Hazard Warning Lights		Regeneration (Switch)
	Turn Signal		Headlight-Low Beam		Parked Regeneration
	Electrical Power-accessories		Headlight-High Beam		Engine RPM Increase
	Engine-Run		4-Wheel Drive-On		Rev-limiter Control
	Engine-Start		4-Wheel Drive-Off		Constant RPM Management
	Engine-Stop		Front-Wheel Drive-On		
	Power Take-Off Clutch Control-Off (Disengaged) Position		Fast		
	Power Take-Off Clutch Control-On (Engaged) Position		Slow		
	Bi-Speed turn		Creep		
	Differential Lock		Windshield Wiper		
			Windshield Wiper Intermittent		
			Windshield Washer		

FOREWORD

You are now the proud owner of a KUBOTA Tractor. This tractor is a product of KUBOTA quality engineering and manufacturing. It is made of fine materials and under a rigid quality control system. It will give you long, satisfactory service. To obtain the best use of your tractor, please read this manual carefully. It will help you become familiar with the operation of the tractor and contains many helpful hints about tractor maintenance. It is KUBOTA's policy to utilize as quickly as possible every advance in our research. The immediate use of new techniques in the manufacture of products may cause some small parts of this manual to be outdated. KUBOTA distributors and dealers will have the most up-to-date information. Please do not hesitate to consult with them.



SAFETY FIRST

This symbol, the industry's "Safety Alert Symbol", is used throughout this manual and on labels on the machine itself to warn of the possibility of personal injury. Read these instructions carefully. It is essential that you read the instructions and safety regulations before you attempt to assemble or use this unit.



DANGER : Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING : Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION : Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

IMPORTANT : Indicates that equipment or property damage could result if instructions are not followed.

NOTE : Gives helpful information.

CONTENTS

▲ SAFE OPERATION	▲ -1
SERVICING OF TRACTOR.....	1
SPECIFICATIONS.....	3
SPECIFICATION TABLE	3
TRAVELING SPEEDS	5
IMPLEMENT LIMITATIONS	6
INSTRUMENT PANEL AND CONTROLS.....	8
PRE-OPERATION CHECK	11
DAILY CHECK	11
OPERATING THE ENGINE.....	12
EXHAUST AFTERTREATMENT DEVICES.....	12
Diesel Particulate Filter (DPF) Muffler	12
Handling Points.....	13
DPF Regeneration Process	13
Regeneration Operating Procedure.....	14
PM Warning Level and Required Procedures	15
Regeneration Operating Procedure.....	16
PM Warning Level and Required Procedures	17
Tips on Diesel Particulate Filter (DPF) Regeneration.....	19
STARTING THE ENGINE	19
COLD WEATHER STARTING	23
Block Heater (if equipped)	23
STOPPING THE ENGINE.....	23
WARMING UP	23
Warm-up and Transmission Oil at Low Temperature Range	23
JUMP STARTING	24
OPERATING THE TRACTOR	25
OPERATING NEW TRACTOR	25
Do not Operate the Tractor at Full Speed for the First 50 Hours.....	25
Changing Lubricating Oil for New Tractors.....	25
BOARDING AND LEAVING THE TRACTOR	25
STARTING	25
Operator's Seat.....	25
Seat Belt	26
Tilt Steering Adjustment.....	27
Light Switch	27
Turn Signal / Hazard Light Switch	27
Horn Button.....	28
Brake Pedals (Right and Left).....	28
Brake Pedals (Right and Left).....	29
Clutch Pedal	30
Travel Speed Limiter.....	32
Main Gear Shift Lever.....	32

Range Gear Shift Lever	32
Hydraulic-Shuttle Shift Lever	32
Creep Speed (if equipped).....	32
Front Wheel Drive Lever.....	33
4WD Switch	34
Hand Throttle Lever.....	34
Foot Throttle	34
Parking Brake	35
STOPPING.....	35
Stopping.....	35
CHECK DURING DRIVING	35
Immediately Stop the Engine if:.....	35
Easy Checker(TM).....	35
Fuel Gauge	36
Coolant Temperature Gauge	37
Tachometer.....	37
LCD MONITOR	38
Changing Display Mode.....	38
PTO Speed Display Mode Switching.....	41
Entering the Travel Speed Coefficient.....	42
ELECTRONIC ENGINE CONTROL.....	43
Constant RPM Management Control.....	43
PARKING	43
Parking.....	43
Parking.....	44
OPERATING TECHNIQUES	44
Differential Lock	44
Operating the Tractor on a Road	45
Operating on Slopes and Rough Terrain	45
Transport the Tractor Safely	45
Directions for Use of Power Steering.....	45
Trailer Electrical Outlet	46
PTO	47
PTO OPERATION.....	47
PTO Clutch Control Switch	47
PTO Gear Shift Lever	48
PTO Speed Limiter	48
LCD Monitor Message.....	49
PTO Shaft Cover and Shaft Cap	49
3-POINT HITCH & DRAWBAR.....	50
3-POINT HITCH.....	51
Category 1 & 2.....	51
Selecting the holes of Lower Links	51
Selecting the Top Link Mounting Holes	51
Drawbar	51
Lifting Rod (Left)	52
Lifting Rod (Right).....	52
Top Link.....	53
Telescopic Stabilizers.....	53
Telescopic Lower Links	54

DRAWBAR.....	54
Adjusting Drawbar Length	54
Swing Drawbar	54
HYDRAULIC UNIT.....	55
3-POINT HITCH CONTROL SYSTEM.....	55
Position Control	55
Draft Control	55
Mixed Control.....	56
Float Control	56
3-point Hitch Lowering Speed.....	56
REMOTE HYDRAULIC CONTROL SYSTEM.....	56
Remote Control Valve.....	56
Remote Control Valve Lever.....	57
Remote Control Valve Coupler Connecting and Disconnecting	58
Hydraulic Control Unit Use Reference Chart.....	59
TIRES, WHEELS AND BALLAST.....	60
TIRES.....	60
Inflation Pressure.....	60
Dual Tires	60
WHEEL ADJUSTMENT	61
Front Wheels (with 2-wheel drive)	61
Front Wheels (with 4-wheel drive)	62
Rear Wheels.....	64
BALLAST	66
Front Ballast.....	66
Rear Ballast	66
CAB OPERATION	68
DOOR AND WINDOW	68
Locking and Unlocking the Door.....	68
Opening the Door	68
Rear Window	68
Side Window.....	69
Emergency Exit.....	69
DOME LIGHT	69
Dome Light	69
WORK LIGHT	69
Work Light Switch.....	69
Front Work Light.....	70
Rear Work Light.....	70
WIPER	70
Front Wiper / Washer Switch.....	70
Rear Wiper / Washer Switch (if equipped).....	70
Using the Wipers in Cold Season	70
AIR CONDITIONER	71
Airflow	71
Air Control Vent	71
Control Panel.....	72
Operation.....	73
REAR / SIDE DEFOGGER WITH TIMER (if equipped).....	74
CIGARETTE LIGHTER.....	75

INSTALLING THE IMPLEMENT CONTROL BOX.....	75
ELECTRICAL OUTLET.....	75
Electrical Outlet.....	75
MAINTENANCE.....	76
SERVICE INTERVALS.....	76
LUBRICANTS, FUEL AND COOLANT.....	80
Biodiesel Fuel (BDF).....	82
PERIODIC SERVICE.....	84
WASTE DISPOSAL.....	84
HOW TO OPEN THE HOOD.....	84
Hood.....	84
Side Cover.....	85
DAILY CHECK.....	85
Walk Around Inspection.....	85
Checking and Refueling.....	85
Checking Water Separator.....	86
Checking Engine Oil Level.....	86
Checking Transmission Fluid Level.....	87
Checking Coolant Level.....	87
Cleaning Evacuator Valve.....	87
Checking Dust Indicator.....	87
Cleaning Grill, Radiator Screen, Oil Cooler and Battery Mount.....	88
Cleaning Air Conditioner Condenser Screen.....	89
Checking DPF Muffler.....	89
Checking Brake Pedal.....	90
Checking Gauges, Meter and Easy Checker(TM).....	90
Checking Head Light, Turn Signal / Hazard Light etc.....	90
Checking Seat Belt.....	90
Checking Movable Parts.....	90
EVERY 50 HOURS.....	90
Checking Engine Start System.....	90
Checking Wheel Bolt Torque.....	91
Checking Tie-rod Dust Cover.....	92
EVERY 100 HOURS.....	92
Lubricating Grease Fittings.....	92
Cleaning Air Cleaner Primary Element.....	93
Adjusting Fan / Air-conditioner Belt Tension.....	94
Adjusting Alternator Belt Tension.....	95
Adjusting Brake Pedal.....	95
Adjusting Brake Pedal.....	96
Checking Gear Locked Parking Brake.....	96
Checking Battery Condition.....	97
EVERY 200 HOURS.....	98
Adjusting Toe-in.....	98
Draining Fuel Tank Water.....	99
Cleaning Inner Air Filter.....	99
Cleaning Fresh Air Filter.....	100
Checking Air Conditioner Condenser.....	100
EVERY 400 HOURS.....	101
Cleaning Water Separator.....	101

Lubricating Grease Fitting [2WD Model].....	102
EVERY 500 HOURS	102
Changing Engine Oil.....	102
Replacing Engine Oil Filter	103
Replacing Fuel Filter.....	103
Replacing Hydraulic Oil Filter	104
Checking Power Steering Line	104
Checking Radiator Hose and Clamp	105
Checking Fuel Line.....	105
Checking Intake Air Line.....	105
Checking Lift Cylinder Hose	106
Checking Air Conditioner Pipe and Hose	106
EVERY 600 HOURS	106
Adjusting Front Axle Pivot.....	106
EVERY 1000 HOURS	107
Changing Transmission Fluid	107
Changing Front Axle Gear Case Oil & Front Differential Case Oil	107
Adjusting Engine Valve Clearance	108
EVERY 1000 HOURS or 1 YEAR.....	108
Replacing Air Cleaner Primary Element and Secondary Element.....	108
Checking Exhaust Manifold	108
EVERY 1500 HOURS	108
Cleaning Fuel Injector Nozzle Tip.....	108
Replacing Oil Separator Element	108
Checking and Cleaning EGR Cooler	108
EVERY 2000 HOURS or 2 YEARS.....	109
Flushing Cooling System and Changing Coolant	109
Anti-Freeze	110
Cleaning Master Cylinder Filter	110
EVERY 3000 HOURS	110
Checking Turbocharger	110
Checking Supply Pump	110
Checking and Cleaning EGR System.....	110
Cleaning DPF Muffler	111
EVERY 1 YEAR	111
Checking CAB Isolation Cushion.....	111
Checking DPF Related Pipe	111
EVERY 2 YEARS.....	111
Replacing Oil Separator Related Rubber Pipe	111
Replacing PCV (Positive Crankcase Ventilation) Valve Hose	111
Replacing DPF Related Rubber Pipe	111
Replacing EGR Cooler Hose	111
Replacing Boost Sensor Hose.....	111
EVERY 4 YEARS.....	111
Replacing Radiator Hose (Water pipes)	111
Replacing Fuel Hose	111
Replacing Intake Air Line.....	111
Replacing Power Steering Hose.....	111
Replacing Lift Cylinder Hose	111
Replacing Master Cylinder Kit	111
Replacing Equalizer Kit.....	111
Replacing Brake Seal 1 and 2	111

Replacing Air Conditioner Hose.....	111
SERVICE AS REQUIRED.....	112
Bleeding Fuel System.....	112
Bleeding Brake System	112
Draining Clutch Housing Water	112
Replacing Fuse.....	112
Replacing Slow-Blow Fuses	114
Replacing Light Bulb.....	114
Replacing Head Lamp	115
Lubricating Points	115
Adding Washer Liquid.....	115
Checking the Amount of Refrigerant (gas)	115
STORAGE	117
TRACTOR STORAGE	117
REMOVING THE TRACTOR FROM STORAGE.....	117
TROUBLESHOOTING.....	118
ENGINE TROUBLESHOOTING	118
POWER TRAIN TROUBLE SHOOTING.....	119
OPTIONS.....	120
MOUNTING THE SUPPORT PLATE.....	120
Installation Procedures	120
APPENDICES.....	122
INDEX	122



SAFE OPERATION

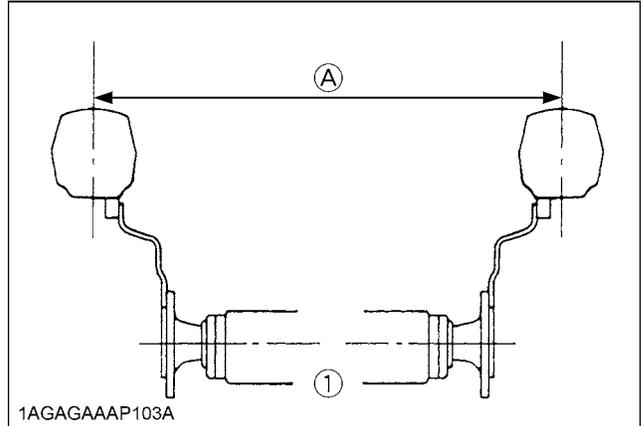
Careful operation is your best insurance against an accident.

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. Do not operate the tractor or any implement attached to it while under the influence of alcohol, medication, controlled substances or while fatigued.
4. Before allowing other people to use your tractor, explain how to operate and have them read this manual before operation.
5. 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.
6. Do not allow passengers to ride on any part of the tractor at anytime. The operator must remain in the tractor seat during operation.
7. Check brakes, clutch, linkage pins 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.)
8. Keep your tractor clean. Dirt, grease, and trash build up may contribute to fires and lead to personal injury.
9. Use only implements meeting the specifications listed under "IMPLEMENT LIMITATIONS" in this manual or implements approved by KUBOTA.
10. Use proper weights on the front or rear of the tractor to reduce the risk of upsets. When using the front loader, put an implement or ballast on the 3-point hitch to improve stability. Follow the safe operating procedures specified in the implement or attachment manual.
11. The narrower the tread, the greater the risk of a tractor upset. For maximum stability, adjust the wheels to the widest practical tread width for your application. (See "TIRES, WHEELS AND BALLAST" section.)
12. Do not modify the tractor. Unauthorized modification may affect the function of the tractor, which may result in personal injury.



(1) Rear wheels

(A) Tread Width

◆ CAB, ROPS

1. 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. Check for overhead clearance which may interfere with a CAB or ROPS.
2. If the CAB or ROPS is loosened or removed for any reason, make sure that all parts are reinstalled correctly before operating the tractor.
3. Never modify or repair any structural member of a CAB or ROPS because welding, bending, drilling, grinding, or cutting may weaken the structure.
4. A damaged CAB or ROPS structure must be replaced, not repaired or revised.
5. If any structural member of the CAB or ROPS is damaged, replace the entire structure at your local KUBOTA Dealer.
6. 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.



(1) Seat belt

2. OPERATING THE TRACTOR

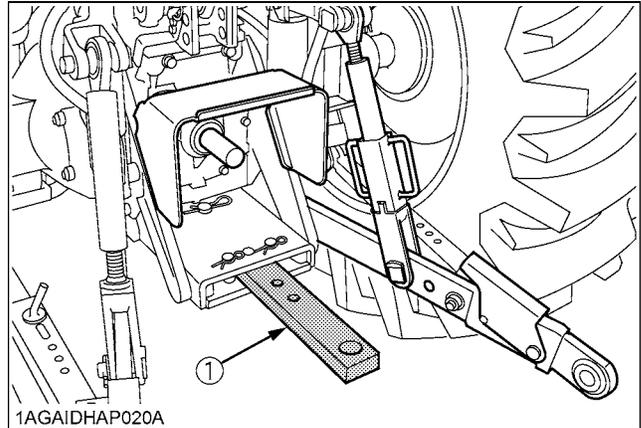
Operator safety is a priority. Safe operation, specifically with respect to overturning hazards, entails understanding the equipment and environmental conditions at the time of use. Some prohibited uses which can affect overturning hazards include traveling and turning with implements and loads carried too high etc. This manual sets forth some of the obvious risks, but the list is not, and cannot be, exhaustive. It is the operator's responsibility to be alert for any equipment or environmental condition that could compromise safe operation.

◆ Starting

1. Always sit in the operator's seat when starting engine or operating levers or controls. Adjust seat per instructions in the operating the tractor section. Never start engine while standing on the ground.
2. Before starting the engine, make sure that all levers (including auxiliary control levers) are in their neutral positions, that the parking brake is engaged, and that both the clutch and the Power Take-Off (PTO) are disengaged or "OFF".
Fasten the seat belt if the tractor has a CAB, a fixed ROPS or a foldable ROPS in the upright and locked position.
3. Do not start engine by shorting across starter terminals or bypassing the safety start switch. Machine may start in gear and move if normal starting circuitry is bypassed.
4. Do not operate or idle engine in a non-ventilated area. Carbon monoxide gas is colorless, odorless, and deadly.
5. Check before each use that operator presence controls are functioning correctly. Test safety systems. (See "Checking Engine Start System" in "EVERY 50 HOURS" in "PERIODIC SERVICE" section.)
Do not operate unless they are functioning correctly.

◆ Working

1. Pull only from the drawbar. Never hitch to axle housing or any other point except drawbar; such arrangements will increase the risk of serious personal injury or death due to a tractor upset.



(1) Drawbar

2. For trailing PTO-driven implements, set the drawbar to the towing position.
3. Attach pulled or towed loads to the drawbar only.
4. Keep all shields and guards in place. Replace any that are missing or damaged.
5. Avoid sudden starts. To avoid upsets, slow down when turning, on uneven ground, and before stopping.
6. The tractor cannot turn with the differential locked and attempting to do so could be dangerous.
7. Do not operate near ditches, holes, embankments, or other ground surface features which may collapse under the tractor's weight. The risk of tractor upset is even higher when the ground is loose or wet. Tall grass can hide obstacles, walk the area first to be sure.
8. Watch where you are going at all times. Watch for and avoid obstacles. Be alert at row ends, near trees, and other obstructions.
9. When working in groups, always let the others know what you are going to do before you do it.
10. Never try to get on or off a moving tractor.
11. Always sit in the operator's seat when operating levers or controls.
12. Do not stand between tractor and implement or trailed vehicle unless parking brake is applied.
13. Whenever the tractor is operated in reverse, confirm visibility to the rear.

◆ Safety for children

Tragedy can occur if the operator is not alert to the presence of children. Children generally are attracted to machines and the work they do.

1. Never assume that children will remain where you last saw them.
2. Keep children out of the work area and under the watchful eye of another responsible adult.
3. Be alert and shut your machine down if children enter the work area.

4. Never carry children on your machine. There is no safe place for them to ride. They may fall off and be run over or interfere with your control of the machine.
5. Never allow children to operate the machine even under adult supervision.
6. Never allow children to play on the machine or on the implement.
7. Use extra caution when backing up. Look behind and down to make sure area is clear before moving.

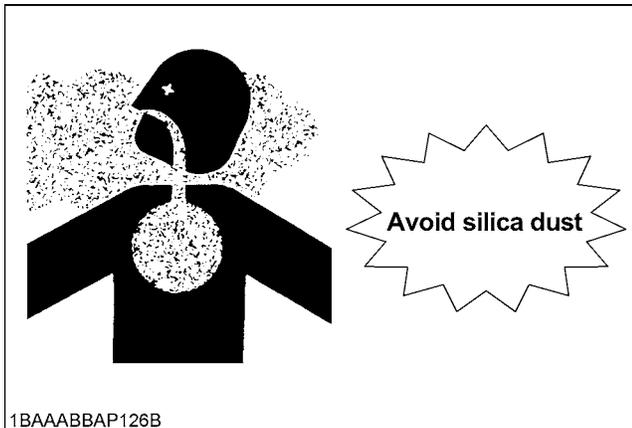
◆ Avoiding crystalline silica (quartz) dust

To avoid serious injury or death from silica dust:

Avoid exposure to dust containing crystalline silica particles.

This dust can cause serious injury to the lungs (silicosis). Because crystalline silica is a basic component of sand and granite, many activities at construction sites produce dust containing crystalline silica.

Trenching, sawing and boring of material containing crystalline silica can produce dust containing crystalline silica.



1BAAABBAP126B

If dust which contains crystalline silica is present, there are guidelines which should be followed:

1. Be aware of the potential health effects of crystalline silica and that smoking may add to the damage.
2. Be aware of and follow OSHA (or other local, State or Federal) guidelines for exposure to airborne crystalline silica.
3. Know the work operations where exposure to crystalline silica may occur.
4. Participate in air monitoring or training programs offered by the employer.
5. Be aware of and use optional equipment controls such as water sprays, local exhaust ventilation, and enclosed CABs with positive pressure air conditioning, if the machine has such equipment. Otherwise respirators shall be worn.

6. Where respirators are required, wear a respirator approved for protection against crystalline silica containing dust. Do not alter the respirator in any way. Workers who use tight-fitting respirators cannot have beards/mustaches which interfere with the respirator seal to the face.
7. If possible, change into disposable or washable work clothes at the work site; shower and change into clean clothing before leaving the work site.
8. Do not eat, drink, use tobacco products, or apply cosmetics in areas where there is dust containing crystalline silica.
9. Store food, drink and personal belongings away from the work area.
10. Wash hands and face before eating, drinking, smoking, or applying cosmetics after leaving the exposure area.

◆ Operating on slopes

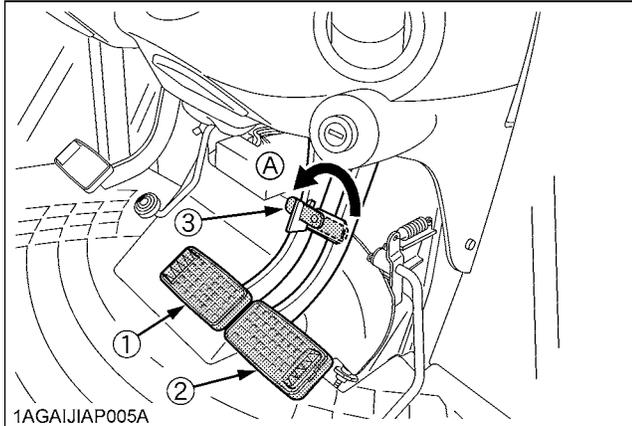
Slopes are a major factor related to loss-of-control and tip-over accidents, which can result in severe injury or death. All slopes require extra caution.

1. To avoid upsets, always back up steep slopes. If you cannot back up the slope or if you feel uneasy on it, do not operate on it. Stay off slopes too steep for safe operation.
2. Driving forward out of a ditch, mired condition or up a steep slope increases the risk of a tractor to be upset backward. Always back out of these situations. Extra caution is required with 4-wheel drive models because their increased traction can give the operator false confidence in the tractor's ability to climb slopes.
3. Keep all movement on slopes slow and gradual. Do not make sudden changes in speed, direction or apply brake and make sudden motions of the steering wheel.
4. Avoid disengaging the clutch or changing gears speed when climbing or going down a slope. If on a slope disengaging the clutch or changing gears to neutral could cause loss of control.
5. Special attention should be made to the weight and location of implements and loads as such will affect the stability of the tractor.
6. To improve stability on slope, set widest wheel tread as shown in "TIRES, WHEELS AND BALLAST" section. Follow recommendations for proper ballasting.
7. To avoid free wheeling:
 - Do not shift the shuttle lever while on a slope.
 - Stop completely by using the brake and by depressing the clutch pedal, then shift the shuttle lever.
 - Start off after selecting shuttle direction, by releasing the clutch pedal.

▲-4 SAFE OPERATION

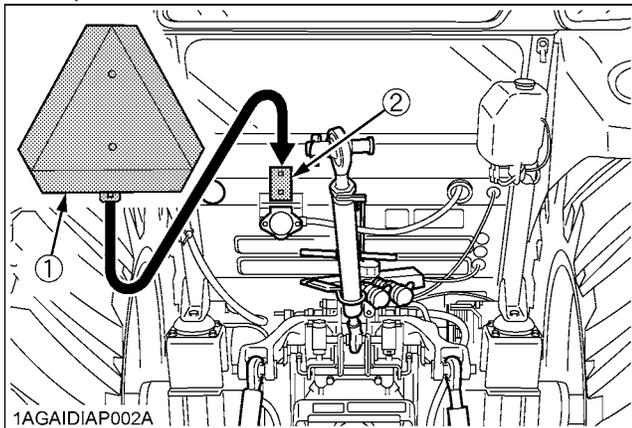
◆ Driving the tractor on the road

1. Lock the 2 brake pedals together to help assure straight-line stops. Uneven braking at road speeds could cause the tractor to tip over.



- (1) Brake Pedal (LH) (A) Whenever travelling on the road
(2) Brake Pedal (RH)
(3) Brake Pedal Lock

2. Check the front wheel engagement. The braking characteristics are different between 2 and 4-wheel drive. Be aware of the difference and use carefully.
3. Always slow the tractor down before turning. Turning at high speed may tip the tractor over.
4. Make sure that the Slow Moving Vehicle (SMV) sign is clean and visible. Use hazard lights and turn signals as required.

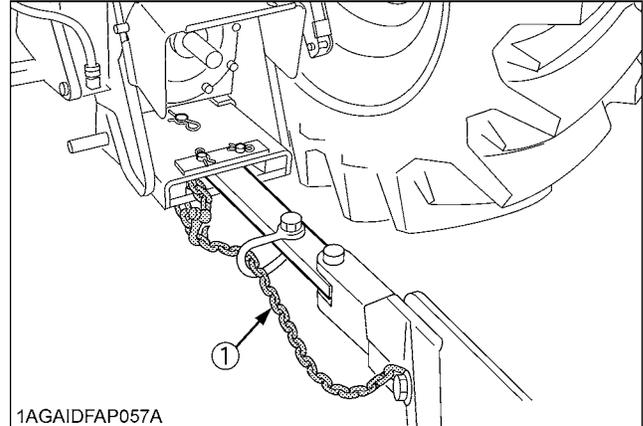


- (1) SMV emblem
(2) Bracket

5. Observe all local traffic and safety regulations.
6. Turn the headlights on. Dim them when meeting another vehicle.
7. Drive at speeds that allow you to maintain control at all times.
8. Do not apply the differential lock while traveling at road speeds. The tractor may run out of control.
9. Avoid sudden motions of the steering wheel as they can lead to a dangerous loss of stability. The risk is especially great when the tractor is traveling at road speeds.

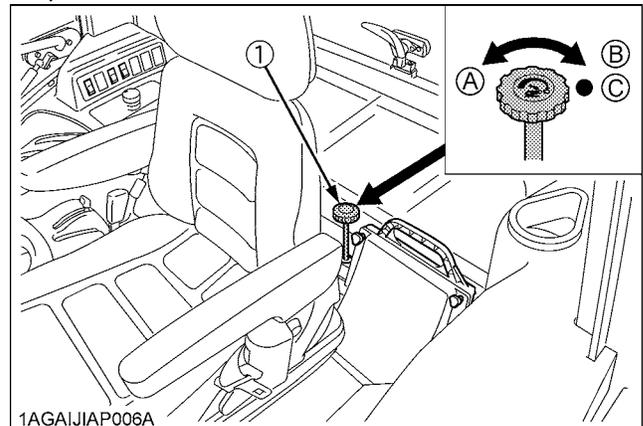
10. Do not operate an implement while the tractor is on the road. Lock the 3-point hitch in the raised position.

11. When towing other equipment, use a safety chain and place an SMV emblem on it as well.



- (1) Safety chain

12. Set the 3-point hitch lowering speed knob in the "LOCK" position to hold the implement in the raised position.



- (1) 3-point hitch lowering speed knob

- (A) "FAST"
(B) "SLOW"
(C) "LOCK"

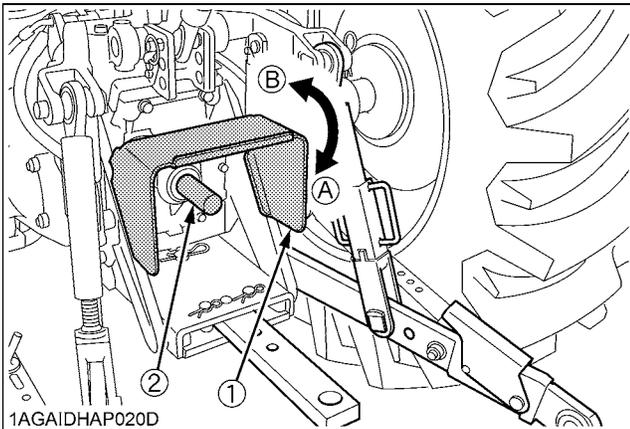
3. PARKING THE TRACTOR

1. Disengage the PTO, lower all implements to the ground, place all control levers in their neutral positions, set the parking brake, stop the engine, remove the key from the ignition and lock the cab door (if equipped). Leaving transmission in gear with the engine stopped will not prevent tractor from rolling.
2. Make sure that the tractor has come to a complete stop before dismounting.
3. Avoid parking on steep slopes, if at all possible park on a firm and level surface; if not, park across a slope and chock the wheels.

Failure to comply with this warning may allow the tractor to move and could cause injury or death.

4. OPERATING THE PTO

1. Wait until all moving components have completely stopped before getting off the tractor, connecting, disconnecting, adjusting, cleaning, or servicing any PTO driven equipment.
2. Keep the PTO shaft cover in place at all times. Replace the PTO shaft cap when the shaft is not in use.

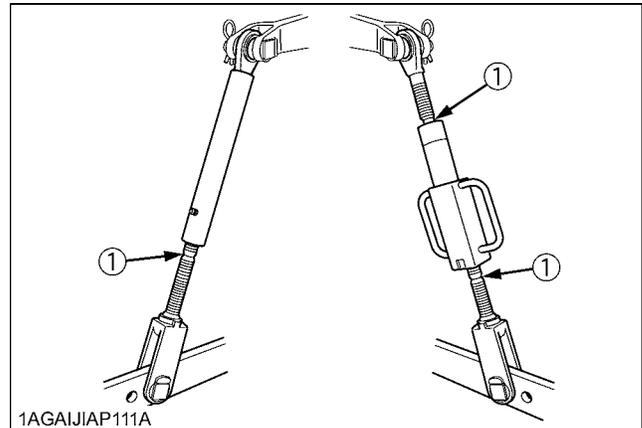


(1) PTO Shaft cover (A) "NORMAL POSITION"
(2) PTO Shaft cap (B) "RAISED POSITION"

3. Before installing or using PTO driven equipment, read the manufacturer's manual and review the safety labels attached to the equipment.
To prevent PTO driven equipment from improper or unsafe use, select the lower speed (540rpm) unless the higher one is specifically recommended as safe by the equipment manufacturer.
4. When operating stationary PTO driven equipment, always apply the tractor parking brake and place chocks behind and in front of the rear wheels. Stay clear of all rotating parts. Never step over rotating parts.

5. USING 3-POINT HITCH

1. Use the 3-point hitch only with equipment designed for 3-point hitch usage.
2. When using a 3-point hitch mounted implement, be sure to install the proper counterbalance weight on the front of the tractor.
3. To avoid injury from separation:
Do not extend lift rod beyond the groove on the threaded rod.



(1) Groove

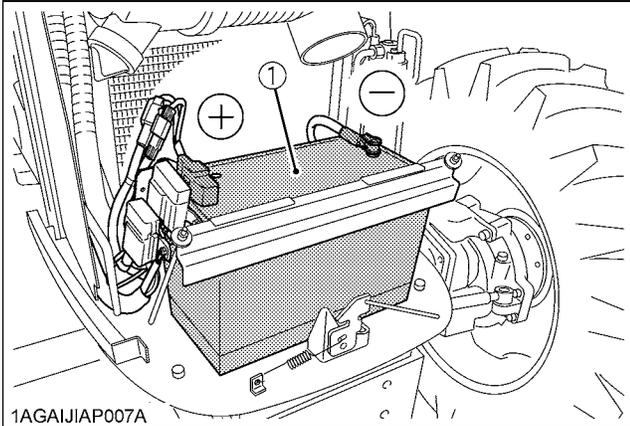
6. SERVICING THE TRACTOR

Before servicing the tractor, park it on a firm, flat and level surface, set the parking brake, lower all implements to the ground, place the gear shift lever in neutral, stop the engine and remove the key.

1. Allow the tractor time to cool off before working on or near the engine, muffler, radiator, etc.
2. Do not remove radiator cap while coolant is hot. When cool, slowly rotate cap to the first stop and allow sufficient time for excess pressure to escape before removing the cap completely. If the tractor has a coolant recovery tank, add coolant or water to the recovery tank, not the radiator. (See "Checking Coolant Level" in "DAILY CHECK" in "PERIODIC SERVICE" section.)
3. Always stop the engine before refueling. Avoid spills and overfilling.
4. Do not smoke when working around battery or when refueling. Keep all sparks and flames away from battery and fuel tank. The battery presents an explosive hazard, because it gives off hydrogen and oxygen especially when recharging.
5. Before "jump starting" a dead battery, read and follow all of the instructions. (See "JUMP STARTING" in "OPERATING THE ENGINE" section.)
6. Keep first aid kit and fire extinguisher handy at all times.

▲-6 SAFE OPERATION

7. Disconnect the battery's ground cable before working on or near electric components.
8. To avoid the possibility of battery explosion, do not use or charge the refillable type battery if the fluid level is below the LOWER (lower limit level) mark. Check the fluid level regularly and add distilled water as required so that the fluid level is between the UPPER and LOWER levels.
9. To avoid sparks from an accidental short circuit, always disconnect the battery's ground cable (-) first and reconnect it last.



(1) Battery

10. Do not attempt to mount a tire on a rim. This should be done by a qualified person with the proper equipment.
11. Always maintain the correct tire pressure. Do not inflate tires above the recommended pressure shown in the operator's manual.

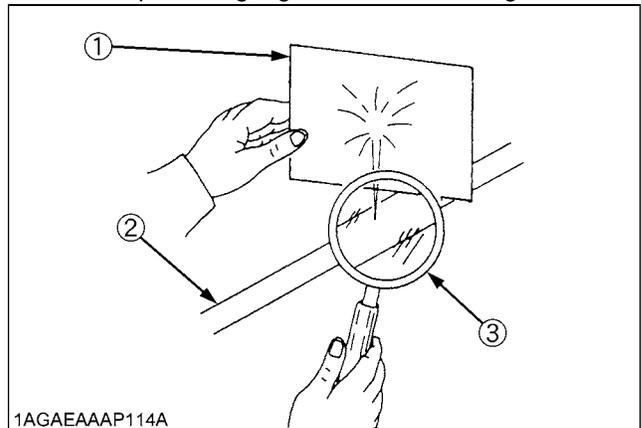


12. Securely support the tractor when either changing wheels or adjusting the wheel tread width.
13. Make sure that wheel bolts have been tightened to the specified torque.
14. Do not work under any hydraulically supported devices. They can settle, suddenly leak down, or be accidentally lowered. If it is necessary to work under tractor or any machine elements for servicing or adjustment, securely support them with stands or suitable blocking beforehand.

15. Escaping hydraulic fluid under pressure has sufficient force to penetrate skin, causing serious personal injury. Before disconnecting hydraulic lines, be sure to release all residual pressure. Before applying pressure to the hydraulic system, make sure that all connections are tight and that all lines, pipes, and hoses are free of damage.



16. Fluid escaping from pinholes may be invisible. Do not use hands to search for suspected leaks; use a piece of cardboard or wood. Use of safety goggles or other eye protection is also highly recommended. If injured by escaping fluid, see a medical doctor at once. This fluid will produce gangrene or severe allergic reaction.



- (1) Cardboard
- (2) Hydraulic line
- (3) Magnifying glass

17. Do not open high-pressure fuel system. High-pressure fluid remaining in fuel lines can cause serious injury. Do not disconnect nor attempt to repair fuel lines, sensors, or any other components between the high-pressure fuel pump and injectors on engines with high pressure common rail fuel system.
18. To avoid hazardous high voltage, turn the key switch to the OFF position if it is necessary to check to repair the computer, harness or connectors.

19. During Diesel Particulate Filter (hereinafter called DPF) regenerating operations, exhaust gases and exhaust filter components reach temperatures hot enough to burn people, or ignite or melt common materials.
 20. Keep the tractor away from people, animals or structures which may be susceptible to harm or damage from hot exhaust gases.
 21. To prevent fires, keep the DPF muffler and its surroundings clear of anything flammable and keep clean at all times.
 22. To avoid fire hazard:
After use and pressure-washing, make sure there is nothing flammable near the exhaust pipe. Grass or twigs under the hood may cause fire.
 23. During regeneration, white exhaust gas may be visible. Do not allow regeneration in a non-ventilated space.
 24. During regeneration, do not leave the tractor.
 25. The improper disposal or burning of waste causes environmental pollution and can be punishable by your local laws and regulations.
 - When draining fluids from the tractor, place a container underneath the drain port.
 - Do not pour waste onto the ground, down a drain, or into any water source (such as rivers, streams, lakes, marshes, seas and oceans).
 - Waste products such as used oil, fuel, coolant, hydraulic fluid, refrigerant, solvent, filters, rubber, batteries and harmful substances, can harm the environment, people, pets and wildlife.
Please dispose properly.
See your local recycling center or KUBOTA Dealer to learn how to recycle or get rid of waste products.
-

7. DANGER, WARNING AND CAUTION LABELS

(1) Part No. 6C090-4958-2

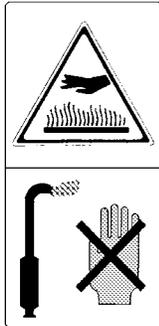
Do not get your hands close to engine fan and fan belt.



1AGAI AZAP110A

(2) Part No. 32310-4958-1

Do not touch hot surface like muffler, etc.



1AGAI AZAP071A

(3) Part No. 3C151-9861-1

CAUTION
TO AVOID PERSONAL INJURY:
 When the Diesel Particulate Filter (DPF) is in the regenerating mode, the exhaust gas and the DPF muffler become hot. During regeneration, take into account that the muffler will be very hot and keep the machine away from other people, animals, plants, and flammable material. Also keep the area near the DPF muffler clean and away from flammable material.

1AGAI JHAP084A

(5) Part No. TC420-4956-1

Diesel fuel only No fire

ULTRA LOW SULFUR DIESEL FUEL ONLY

1AGAI DHAP154E

(4) Part No. 3J080-3822-1

WARNING
TO AVOID FIRE HAZARD :
 After use and/or pressure-washing, make sure there is nothing flammable near the exhaust pipe. Grass or twigs under the bonnet may cause fire.

1AGBCAAAP762A

(6) Part No. K3512-4719-1

Do not touch hot surface like muffler, etc.



1BDABANAP080A

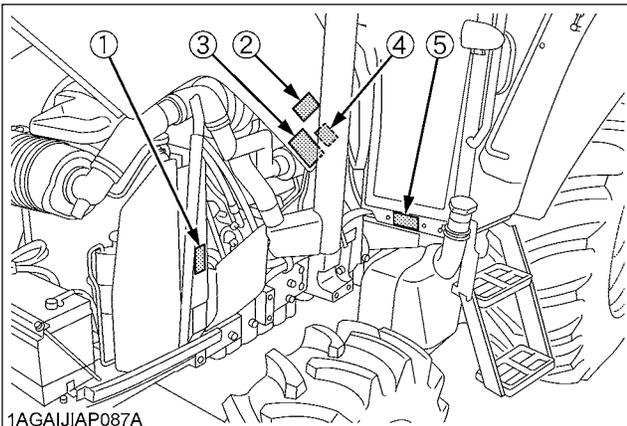
(7) Part No. 3A851-7295-1

CAUTION REFRIGERANT UNDER HIGH PRESSURE **ATTENTION REFRIGERANT SOUS HAUTE PRESSION**
 Improper service methods may cause injury. Air conditioning system should be serviced by qualified personnel. See Repair Manual.
 Un entretien incorrect peut provoquer des blessures. Le système de climatisation doit être entretenu par une personne qualifiée. Voir le manuel de réparation.

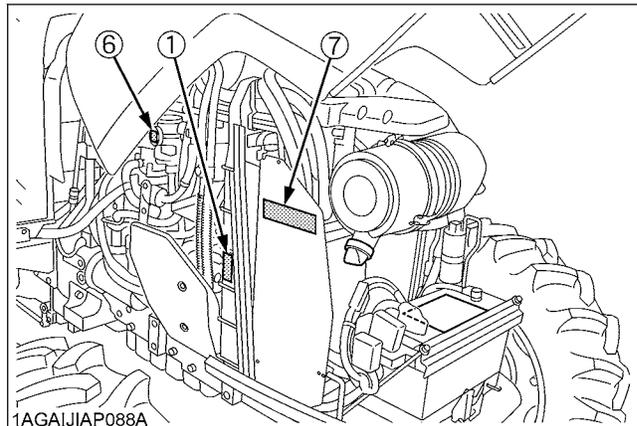
HFC134a Max. 0.95kg (2.09lbs.) USE ONLY Min. 0.85kg (1.87lbs.)	Oil ND-OIL OR EQUIVALENT 8 SAE J-639	Refrigerant HFC134a Max. 0.95kg (2.09lbs.) UNIQUEMENT Min. 0.85kg (1.87lbs.)	Oil Huile ND-OIL OU EQUIVALENTE 8 SAE J-639
---	--------------------------------------	---	---

MFD. BY DENSO CORPORATION JAPAN. FABRIQUE PAR DENSO CORPORATION JAPON.

1AGAI DGAP074A



1AGAI JIAP087A



1AGAI JIAP088A

1AGAI JIAP089A

(1) Part No. 3Y205-9892-2

⚠ DANGER/POISON

 SHIELD EYES. EXPLOSIVE GASES CAN CAUSE BLINDNESS OR INJURY.	 NO SPARKS CAN CAUSE FLAMES SMOKING	 SULFURIC ACID CAN CAUSE BLINDNESS OR SEVERE BURNS.
---	--	---

KEEP OUT OF REACH OF CHILDREN.
DO NOT TIP. DO NOT OPEN BATTERY.

FLUSH EYES
IMMEDIATELY
WITH WATER.

GET
MEDICAL
HELP FAST.

CALIFORNIA PROPOSITION 65
⚠ WARNING: THIS PRODUCT CAN
 EXPOSE YOU TO CHEMICALS INCLUDING
 LEAD, WHICH IS KNOWN TO THE STATE
 OF CALIFORNIA TO CAUSE CANCER AND
 BIRTH DEFECTS OR OTHER REPRODUCTIVE
 HARM. FOR MORE INFORMATION GO
 TO WWW.P65WARNINGS.CA.GOV

DK103027

105E41R 12V

AMP. HR (5HR)	80
AMP. HR (20HR)	100
RESERVE CAPACITY (MIN)	160
BCI CCA	900
EN CCA	800

S.O.C
Indicator

<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
OK	Charge	Replace

Pb

RECYCLE

1AGAIJAP134A

(2) Part No. 3C581-9858-1

⚠ DANGER

**TO AVOID POSSIBLE INJURY OR DEATH
FROM A MACHINE RUNAWAY.**

1. Do not start engine by shorting across starter terminals or bypassing the safety start switch. Machine may start in gear and move if normal starting circuitry is bypassed.
2. Start engine only from operator's seat with transmission and PTO OFF.

Never start engine while standing on the ground.

1AGAIAP009A

1AGAIJAP088B

1AGAIJAP034B

1AGAIJAP090C

(1) Part No. 3F240-9857-1

▲ WARNING

To avoid free wheeling when shifting the shuttle lever while on a slope: Stop completely by using the brake and by depressing the clutch pedal. Start off after selecting shuttle direction by releasing the clutch pedal.

1AGAIBDAP039A

(2) Part No. 6C150-4743-1

▲ WARNING

BEFORE DISMOUNTING TRACTOR:

- 1. ALWAYS SET PARKING BRAKE.**
Leaving transmission in gear with the engine stopped will not prevent tractor from rolling.
- 2. PARK ON LEVEL GROUND WHENEVER POSSIBLE.**
If parking on a slope, position tractor across the slope.
- 3. LOWER ALL IMPLEMENTS TO THE GROUND.**
- 4. STOP THE ENGINE.**



1AGAIBDAP040A

(3) Part No. TA040-4902-1

▲ WARNING



TO AVOID INJURY OR DEATH FROM ROLL-OVER:
Always use seat belt when driving.

1AGAMAOP078A

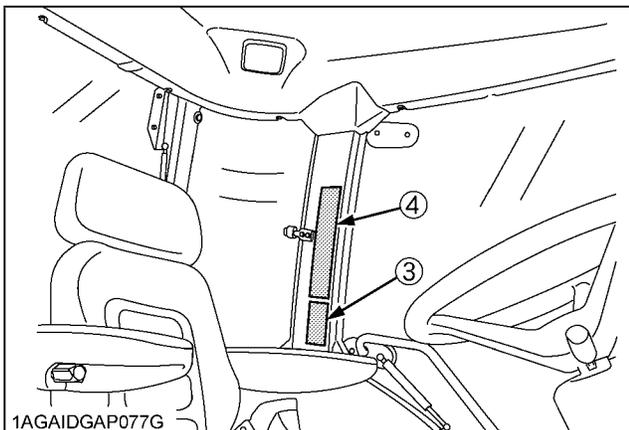
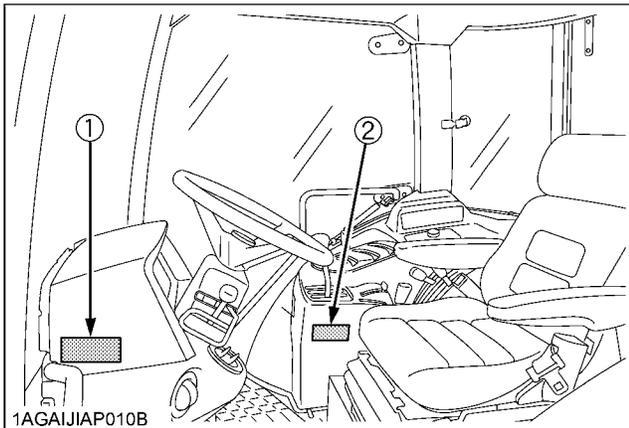
(4) Part No. 3F240-9836-2

▲ CAUTION

TO AVOID PERSONAL INJURY:

1. Read and understand the operator's manual before operation.
2. Before starting the engine, make sure that everyone is at a safe distance from tractor and the PTO is off.
3. Do not allow passengers on the tractor at any time.
4. Before allowing other people to use the tractor, have them read the operator's manual.
5. Check the tightness of nuts and bolts regularly.
6. Keep all shields in place and stay away from all moving parts.
7. Lock the two brake pedals together before driving on the road.
8. Slow down for turns, or rough roads, or when applying individual brakes.
9. On public roads use SMV emblem and hazard lights, if required by local traffic and safety regulations.
10. Pull only from the drawbar.
11. Before dismounting, lower the implement to the ground, set the parking brake, stop the engine and remove the key.
12. Securely support tractor and implements before working underneath.

1AGAICHAP113A



1AGAIJAP086A

(1) Part No. 3P305-9856-1



1AGAICVAP046E

(4) Part No. 3B791-9870-1



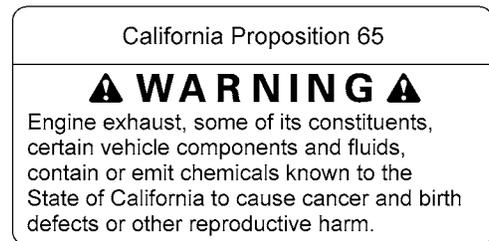
1AGAIJHAP174A

(2) Part No. TA040-4935-1



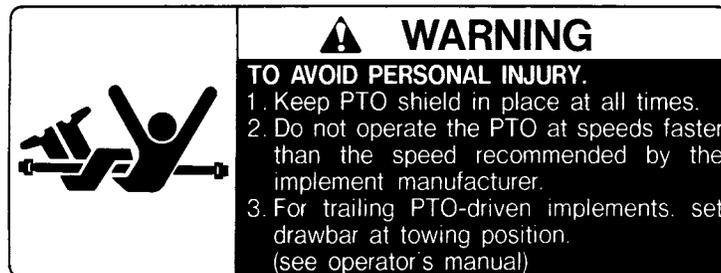
1AGAIAZAP056A

(5) Part No. TC650-6597-1

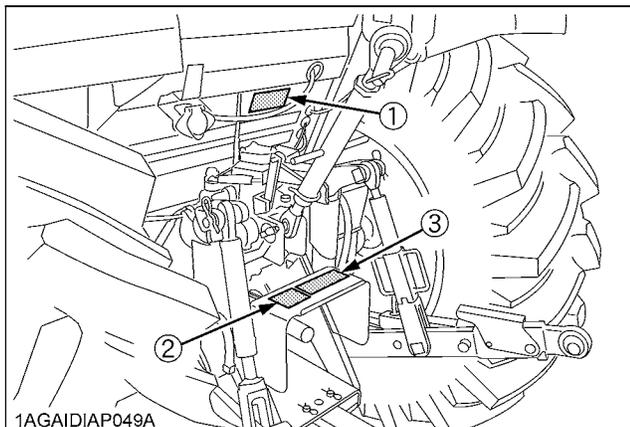


1HNADAAAP130A

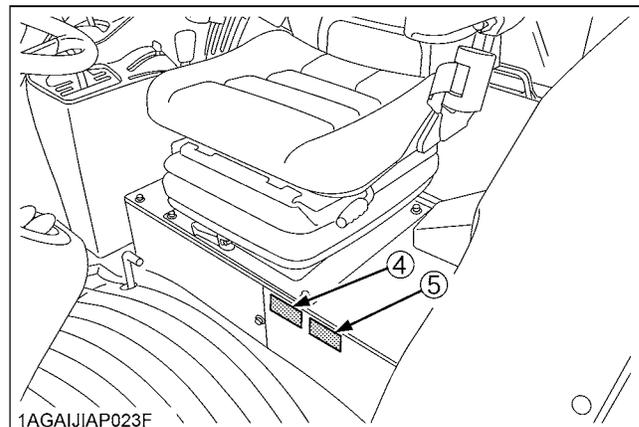
(3) Part No. TA040-4959-3



1AGAIAZAP116A



1AGAI DIAP057G



8. CARE OF DANGER, WARNING AND CAUTION LABELS

1. Keep danger, warning and caution labels clean and free from obstructing material.
 2. Clean danger, warning and caution labels with soap and water, dry with a soft cloth.
 3. Replace damaged or missing danger, warning and caution labels with new labels from your local KUBOTA Dealer.
 4. If a component with danger, warning and caution label(s) affixed is replaced with new part, make sure new label(s) is (are) attached in the same location(s) as the replaced component.
 5. Mount new danger, warning and caution labels by applying on a clean dry surface and pressing any bubbles to outside edge.
-

SERVICING OF TRACTOR

Your dealer is interested in your new machine and has the desire to help you get the most value from it. After reading this manual thoroughly, you will find that you can do some of the regular maintenance yourself.

However, when in need of parts or major service, be sure to see your KUBOTA Dealer.

For service, contact the KUBOTA Dealership from which you purchased your machine or your local KUBOTA Dealer.

When in need of parts, be prepared to give your dealer the product identification number (PIN), and the CAB/ROPS and engine serial numbers.

Locate the PIN and serial numbers now, and record them in the space provided.

Date of purchase	
Name of dealer	

To be filled in by purchaser

	Type	PIN/Serial No.
Tractor		
CAB/ROPS		
Engine		

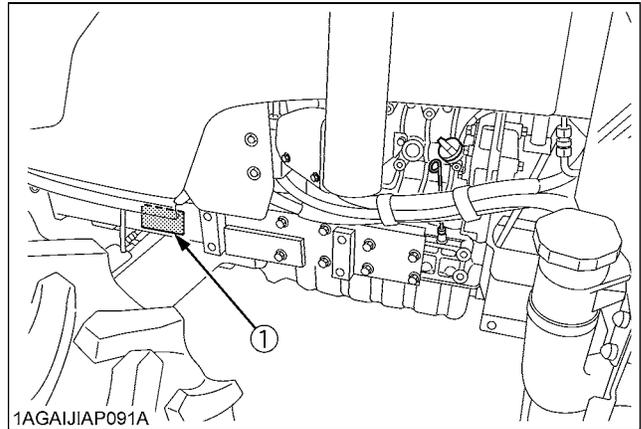
To be filled in by purchaser

◆ **Warranty**

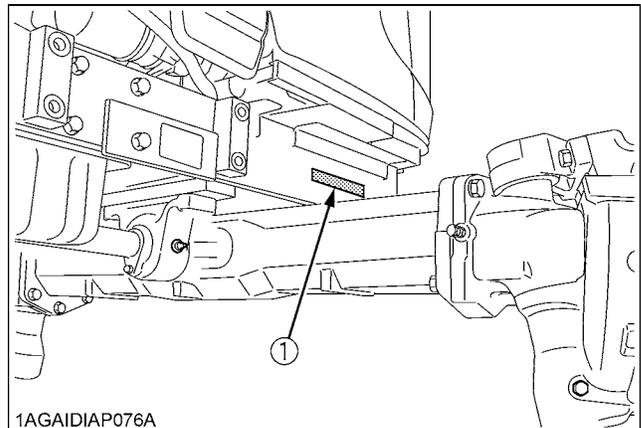
This tractor is warranted under the KUBOTA Limited Express Warranty, a copy of which may be obtained from your selling dealer. No warranty shall, however, apply if the tractor has not been handled according to the instruction given in the Operator's Manual even it is within the warranty period.

◆ **Scrapping the tractor and its procedure**

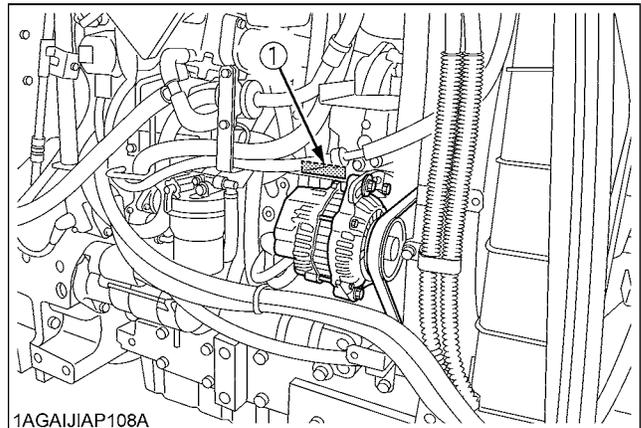
To put the tractor out of service, correctly follow the local rules and regulations of the country or territory where you scrap it. If you have questions, consult your local KUBOTA Dealer.



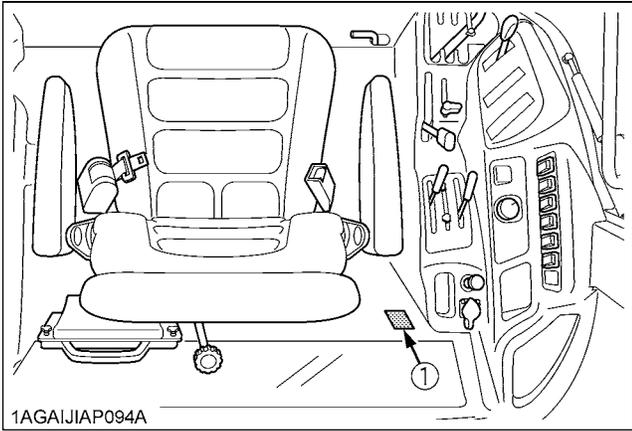
(1) Identification plate



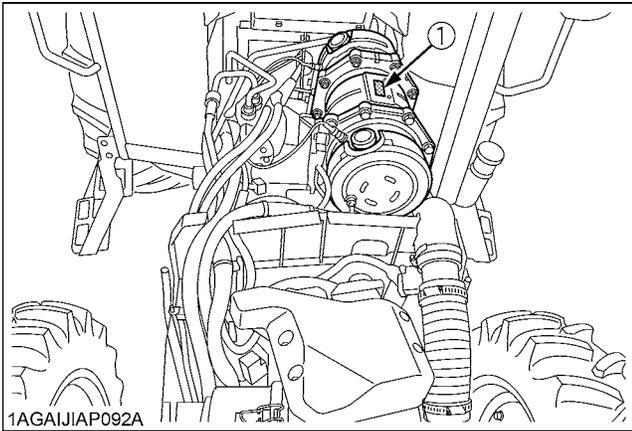
(1) Product identification number



(1) Engine serial number



(1) CAB identification plate (CAB Serial No.)



(1) Diesel Particulate Filter (DPF) serial number

SPECIFICATIONS

SPECIFICATION TABLE

Model			M6060		M7060		
			2WD	4WD	2WD	4WD	
Engine	Model		V3307-CR-TE4				
	Type		4 cylinder in-line, Common Rail System, direct injection				
	Number of cylinders		4				
	Total displacement	cm ³ (cu.in.)	3331 (203)				
	Bore and stroke	mm (in.)	94 x 120 (3.7 x 4.7)				
	Rated revolution	rpm	2400				
	Low idling revolution	rpm	950 to 1000				
	Net power *1	kW (HP)	47.4 (63.5)		53.0 (71)		
	PTO power *1 (factory observed)	kW (HP)	41.7 (56)		47.7 (64)		
	Maximum torque	N-m (ft-lbs) / rpm	229 (169) / 1400		258 (191) / 1400		
	Battery capacity		12V, RC: 160 min, CCA 900A				
	Fuel tank capacity	L (U.S.gals.)	90 (23.8)				
	Engine oil capacity	L (U.S.qts.)	12 (12.7)				
Coolant capacity	L (U.S.qts.)	8 (8.5)					
Dimensions	Overall length		mm (in.)	3625 (142.7)	3505 (138)	3625 (142.7)	3505 (138)
	Overall width (minimum tread)		mm (in.)	1860 (73)			
	Overall height		mm (in.)	2555 (100.6)		2565 (101)	
	Wheel base		mm (in.)	2145 (84.4)	2110 (83.1)	2145 (84.4)	2110 (83.1)
	Tread	Front	mm (in.)	1420 to 1820 (55.9 to 71.7)	1420, 1520 (55.9, 59.8)	1420 to 1820 (55.9 to 71.7)	1420, 1520 (55.9, 59.8)
		Rear	mm (in.)	1420 to 1720 (55.9 to 67.7)			
Minimum ground clearance		mm (in.)	430 (16.9) (Fuel tank stay)		430 (17.3) (Fuel tank stay)		
Weight		kg (lbs.)	2370 (5226)	2430 (5358)	2380 (5248)	2440 (5380)	
Traveling system	Standard tire size	Front tires	7.5-16	9.5-24	7.5-16	9.5-24	
		Rear tires	16.9-28		16.9-30 *2		
	Clutch		Multiple wet disc				
	Steering		Hydraulic Power Steering				
	Braking system		Mechanically operated wet disc (F8/R8 model) Hydraulically operated wet disc (F12/R12 model)				
Differential		Bevel gears with differential lock (Rear)					

4 SPECIFICATIONS

Model			M6060		M7060	
			2WD	4WD	2WD	4WD
Hydraulic unit	Hydraulic control system		Position, draft (top link sensing) & mix control			
	Pump capacity	L (U.S.gals.) / min	41.6 (11.0) (F8/R8 model) 61.5 (16.2) (F12/R12 model)			
	3-point hitch		Category 1 and 2			
	Max. lifting force	At lifting points *3	kg (lbs.)	1900 (4189)		
		24 in. behind lifting point	kg (lbs.)	1500 (3307)		
	Remote hydraulic control		1 standard (2nd, 3rd valve optional)			
	System pressure	MPa (kgf/cm ²)	19.1 (195)			
	Traction system		Swinging drawbar, adjustable in direction			
PTO	Live PTO (Independent)	Direction of turning		Clockwise, viewed from tractor rear		
		PTO/Engine speed	rpm	6 spline: 540 / 2160 (F8/R8 model) 6 spline: 540 / 2160, 540E/1828 (F12/R12 model)		

The company reserves the right to change the specifications without notice.

- NOTE:** *1 Manufacturer's estimate
 *2 Cast iron disks available for wheels.
 *3 At lower link end with links horizontal.

TRAVELING SPEEDS

(At rated engine rpm)

Model			M6060 / M7060			
			F8 / R8 model		F12 / R12 model	
Tire size (Rear)			16.9-28		16.9-30	
Shuttle shift lever	Range gear shift lever	Main gear shift lever	km/h	mph	km/h	mph
Forward 	CREEP (option)	1	0.34	0.21	0.43	0.27
		2	0.49	0.30	0.60	0.38
		3	0.65	0.41	0.78	0.49
		4	1.06	0.66	1.00	0.63
		5	---	---	1.28	0.80
		6	---	---	1.69	1.06
	L	1	2.4	1.5	2.5	1.6
		2	3.4	2.1	3.6	2.2
		3	4.6	2.9	4.6	2.9
		4	7.5	4.7	5.9	3.7
		5	---	---	7.6	4.7
		6	---	---	10.0	6.2
	H	1	9.4	5.8	12.0	7.5
		2	13.3	8.3	17.0	10.6
		3	17.8	11.1	22.0	13.7
		4	29.0	18.0	28.2	17.6
		5	---	---	36.0	22.5
		6	---	---	38.9 *1	24.3 *1
Reverse 	CREEP (option)	1	0.34	0.21	0.42	0.26
		2	0.48	0.30	0.60	0.37
		3	0.64	0.40	0.77	0.48
		4	1.05	0.65	0.99	0.62
		5	---	---	1.26	0.79
		6	---	---	1.67	1.04
	L	1	2.4	1.5	2.5	1.5
		2	3.4	2.1	3.5	2.2
		3	4.5	2.8	4.5	2.8
		4	7.4	4.6	5.8	3.6
		5	---	---	7.4	4.7
		6	---	---	9.8	6.1
	H	1	9.2	5.7	11.8	7.4
		2	13.1	8.1	16.7	10.5
		3	17.5	10.9	21.7	13.5
		4	28.5	17.7	27.7	17.3
		5	---	---	35.5	22.2
		6	---	---	38.3 *1	23.9 *1

The company reserves the right to change the specifications without notice

*1: At 1960rpm

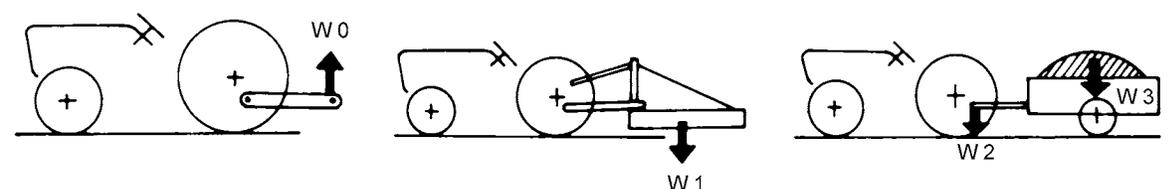
IMPLEMENT LIMITATIONS

The KUBOTA Tractor has been thoroughly tested for proper performance with implements sold or approved by KUBOTA. Use with implements which are not sold or approved by KUBOTA and which exceed the maximum specifications listed below, or which are otherwise unfit for use with the KUBOTA Tractor may result in malfunctions or failures of the tractor, damage to other property and injury to the operator or others. [Any malfunctions or failures of the tractor resulting from use with improper implements are not covered by the warranty.]

Tread (max. width)			Lower link end max. lifting capacity: W 0
Front		Rear	
2WD	4WD		
1820 mm (71.7 in.)	1520 mm (59.8 in..)	1720 mm (67.0 in.)	1900 kg (4189 lbs.)

Implement weight: W 1	Max. drawbar Load: W 2	Trailer loading weight: W 3	
		2WD	4WD
As in the following list (Shown on the next page)	1000 kg (2200 lbs.)	4500 kg (9900 lbs.)	5000 kg (11000 lbs.)

Lower link end max, hydraulic lifting capacity.....W 0
 Implement weight.....The implement's weight which can be put on the lower link: W 1
 Max. drawbar load.....W 2
 Trailer loading weight.....The max. loading weight for trailer: W 3



1AGAIAZAP121B

NOTE :

- Implement size may vary depending on soil operating conditions.
- Strictly follow the instructions outlined in the operator's manual of the mounted or trailed machinery or trailer, and do not operate the combination tractor - machine or tractor - trailer unless all instructions have been followed
- Forestry Application
 Following hazards exist;
 - (a) toppling trees, primarily in case a rear-mounted tree grab-crane is mounted at the rear of the tractor;
 - (b) penetrating objects in the operator's enclosure, primarily in case a winch is mounted at the rear of the tractor.
 Optional equipments such as OPS (Operator Protective Structure), FOPS (Falling Object Protective Structure), etc. to deal with these hazards and other related hazards are not available for this tractor. Without such optional equipment use is limited to tractor specific applications like transport and stationary work.

No.	Implement		Remarks		M6060		M7060	
					2WD	4WD	2WD	4WD
1	Slurry Tank		Max. Tank Capacity	L (gals.)	3000 (790)			
			Max. Load Capacity	kg (lbs.)	4000 (8800)			
2	Trailer		Max. Load Capacity	kg (lbs.)	4500(9900)	5000 (11000)	4500(9900)	5000 (11000)
			Max. Drawbar Load	kg (lbs.)	1000 (2200)			
3	Mower	Rotary-Cutter	Max. Cutting Width	mm (in.)	2130 (84)			
			Max. Weight	kg (lbs.)	540 (1200)			
		Flail Mower (Heavy)	Max. Cutting Width	mm (in.)	3050 (120)			
			Max. Weight	kg (lbs.)	800 (1760)			
Sickle Bar	Max. Cutting Width	mm (in.)	2130 (84)					
4	Sprayer		Max. Tank Capacity	Mid	L (gals.)	680 (180)		
				Rear 3P	L (gals.)	680 (180)		
				Drawbar	L (gals.)	3000(800)	3500 (920)	4000(1030)
5	Rotary Tiller		Max. Tilling Width	mm (in.)	2130 (84)	2330 (91)		
			Max. Weight	kg (lbs.)	800 (1760)			
6	Bottom Plow		Max. Size		16 in. x 2 18 in. x 1	14 in. x 3 16 in. x 2 18 in. x 1	14 in. x 3 16 in. x 2	16 in. x 3 18 in. x 2
			Max. Weight	kg (lbs.) 3P Type	450 (1000)		550 (1200)	
7	Disk harrow	3P Type	Max. Size		18 in. x 24			20 in. x 24
			Max. Harrowing Width	mm (in.)	2130 (84)			2450 (96)
			Max. Weight	kg (lbs.)	450 (1000)		550 (1200)	
		Drawbar Type	Max. Harrowing Width	mm (in.)	2450 (96)	2750 (108)		3050 (120)
8	Disc Plow		Max. Size		24 in. x 3 26 in. x 2			26 in. x 3
			Max. Weight	kg (lbs.)	450 (1000)		550 (1200)	
9	Sub Soiler		Numbers of Cultivating Tines		2			
			Cultivating Depth	mm (in.)	300 (12)	400 (16)	450 (18)	
10	Cultivator		Max. Width	mm (in.)	3050 (120)	3660 (144)	4270 (168)	
			Number of Rows		4			
			Max. Weight	kg (lbs.)	450 (1000)		550 (1200)	
11	Front Blade *1, *2		Max. Cutting Width	mm (in.)	1820 (72)			2130 (84)
			Max. Oil Pressure	MPa (psi.)	19.6 (2842)			
12	Rear Blade		Max. Cutting Width	mm (in.)	1820 (72)			2130 (84)
			Max. Oil Pressure	MPa (psi.)	19.6 (2842)			
13	Front Loader *1, *2		Max. Lifting Capacity (Bucket Pivot Pin, Max. Height)	kg (lbs.)	1150 (2535)			
			Max. Oil Pressure	MPa (psi.)	19.6 (2842)			
14	Box Blade		Max. Cutting Width	mm (in.)	1820 (72)			2130 (84)
			Max. Weight	kg (lbs.)	450 (1000)		550 (1200)	
15	Back Hoe *2		Max. Digging Depth	mm (in.)	2530 (100)			
			Max. Weight	kg (lbs.)	900 (2000)			
16	Snow Blade		Max. Width	mm (in.)	1820 (72)			2130 (84)
			Max. Weight	kg (lbs.)	450 (1000)		550 (1200)	

NOTE :

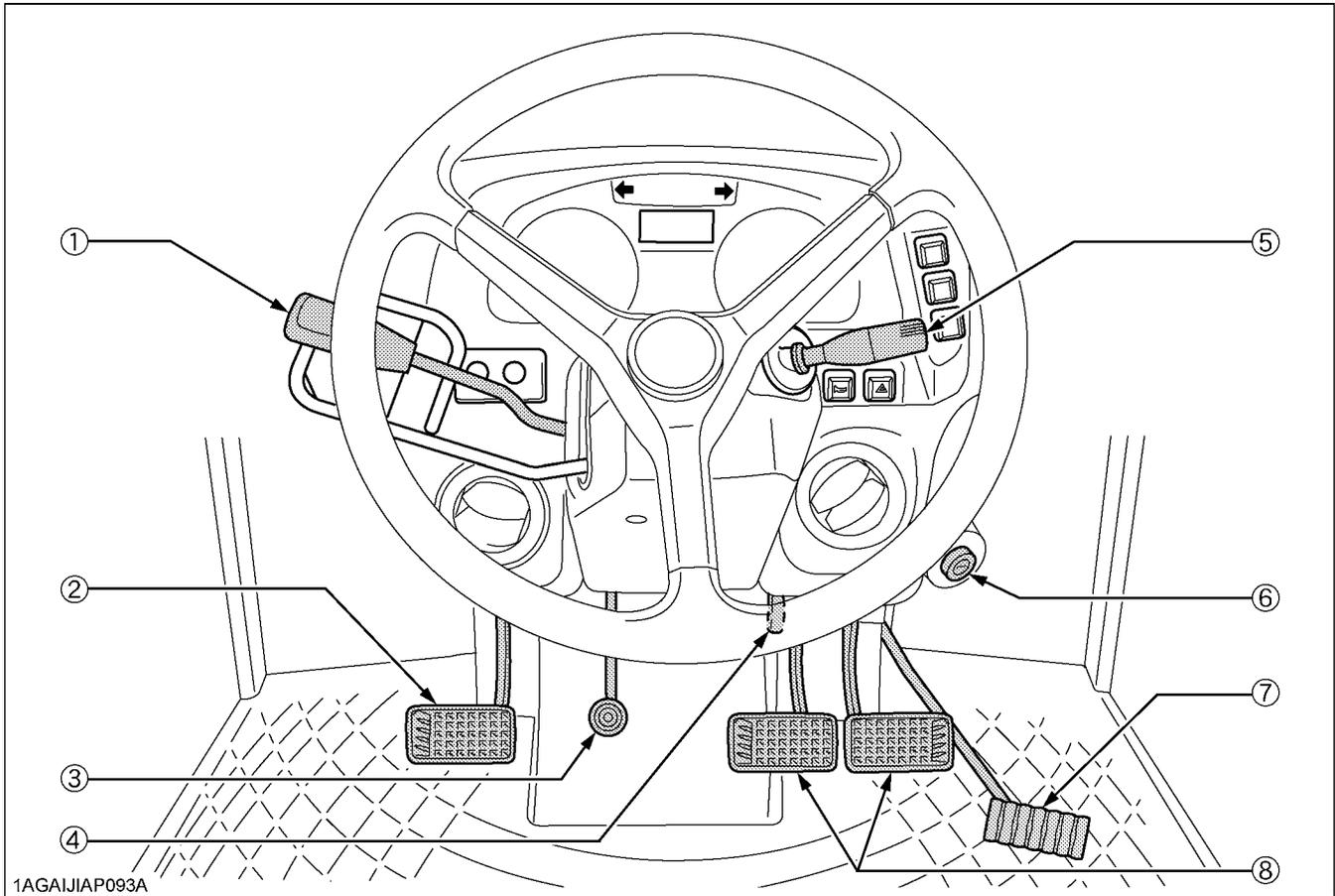
● Implement size may vary depending on soil operating conditions.

*1 Must remove front weight with this implement.

*2 Need subframe

INSTRUMENT PANEL AND CONTROLS

■ Instrument Panel, Switches and Hand Controls



ILLUSTRATED CONTENTS

(1) Hydraulic-shuttle shift lever	32
(2) Clutch pedal	30
(3) Tilt pedal	27
(4) Parking Brake lever [F8/R8 model]	43
(5) Turn signal / Head light switch	27, 27
(6) Key switch	-
(7) Foot throttle	34
(8) Brake pedal	28