

# WSM

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WORKSHOP MANUAL

ZG222A, ZG227A

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**Кубота**

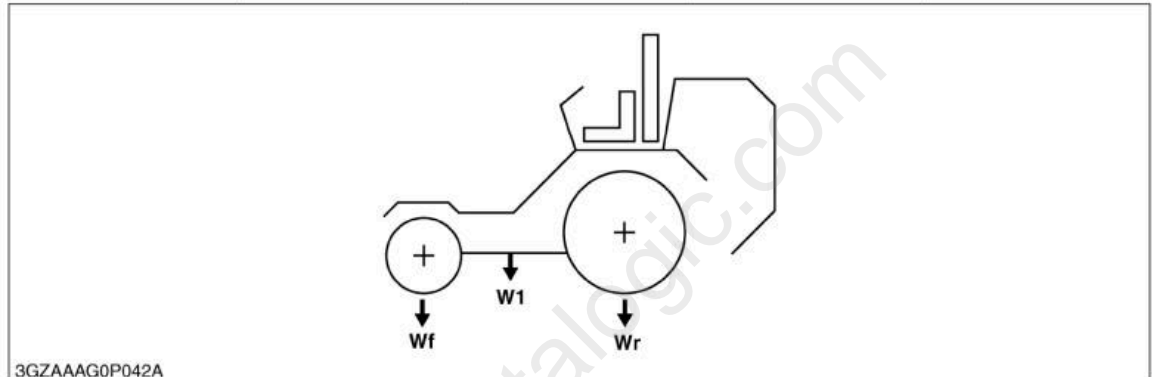
## 10. IMPLEMENT LIMITATIONS

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.]

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### [1] NORTH AMERICA AND CANADA MODELS

	Maximum loading weight		Implement weight W1	Maximum total weight
	Front axle Wf	Rear axle Wr		
ZG222 [S]	145 kg (319 lbs)	510 kg (1124 lbs)	140 kg (308 lbs)	655 kg (1444 lbs)
ZG227 [L]				

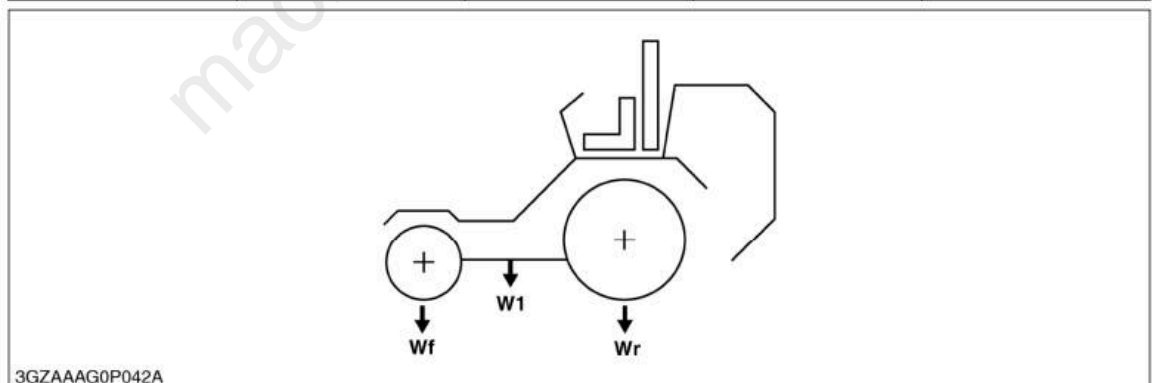


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### [2] AUSTRALIA MODELS

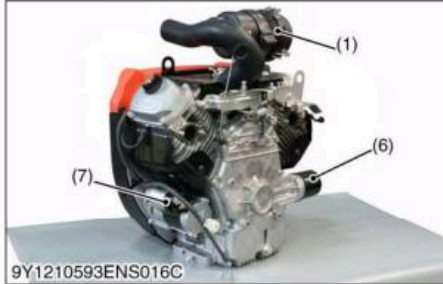
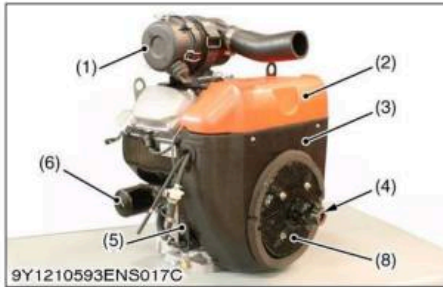
	Maximum loading weight		Implement weight W1	Maximum total weight
	Front axle Wf	Rear axle Wr		
ZG222A-AU	145 kg (319 lbs)	510 kg (1124 lbs)	140 kg (308 lbs)	655 kg (1444 lbs)
ZG227A-AU				



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### (3) External Components



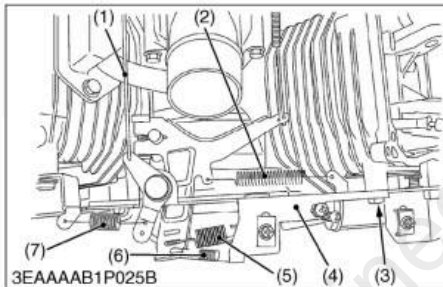
#### Air Cleaner, Muffler and Others

1. Remove the air cleaner and the air cleaner mounting bracket.
2. Remove the engine oil filter cartridge (6).
3. Remove the starter.
4. Remove the dust cover (8).
5. Remove the universal joint (4).
6. Remove the covers.
7. Remove the oil cooler (ZG227A only).

- |                     |                                 |
|---------------------|---------------------------------|
| (1) Air Cleaner     | (5) Oil Cooler                  |
| (2) Cover           | (6) Engine Oil Filter Cartridge |
| (3) Cover           | (7) Starter                     |
| (4) Universal Joint | (8) Dust Cover                  |

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### (4) Carburetor and Governor Lever



#### Control Plate Assembly

#### **⚠ CAUTION**

- Gasoline is extremely flammable. Do not smoke or allow flames or sparks in your working area. Clean up any spilled gasoline immediately.

1. Remove the idle spring (6), the governor spring (5) and the return spring (2).
2. Remove the control plate mounting screws (3).
3. Remove the control plate (4) while unhooking the choke rod (1).

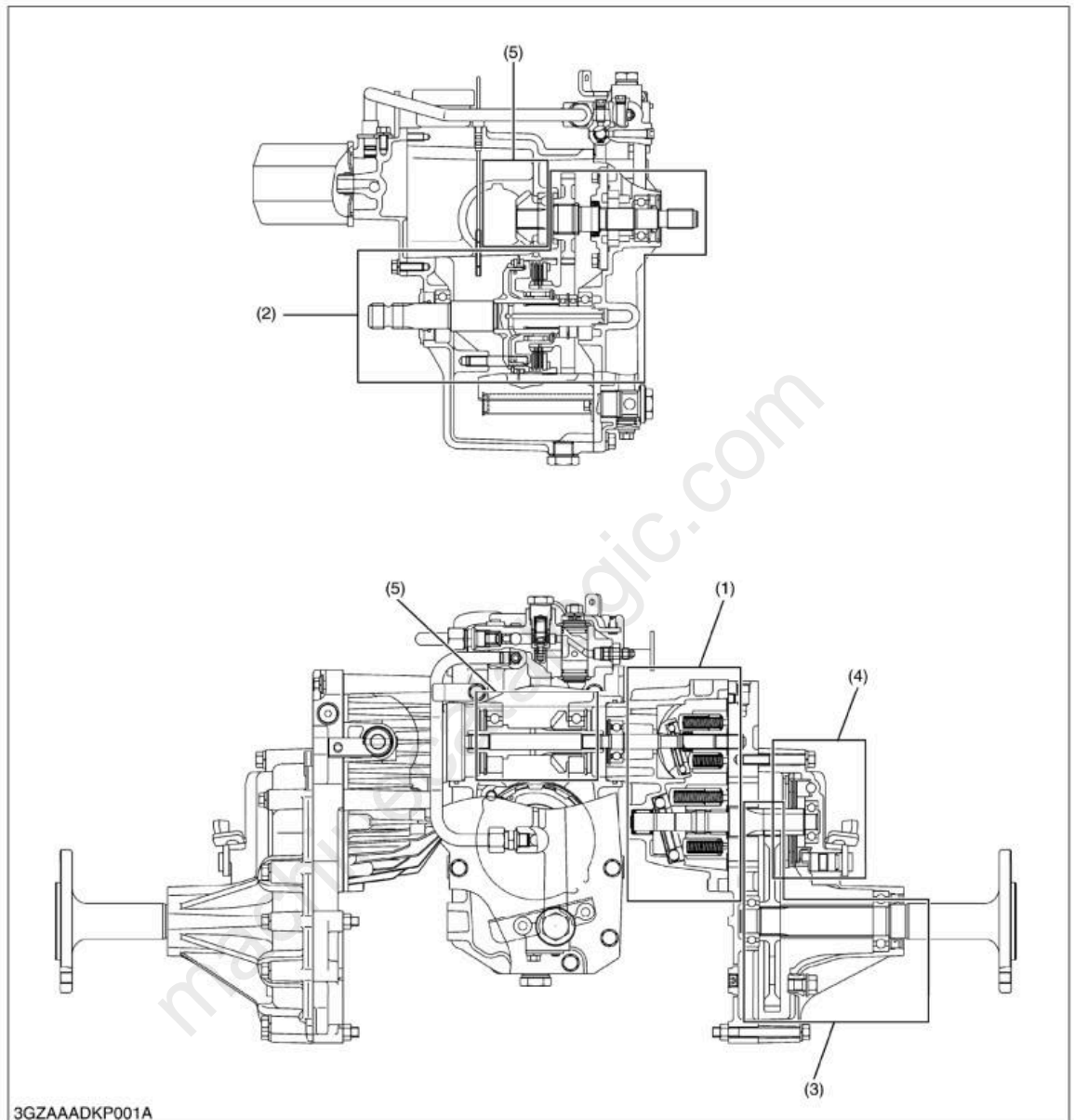
#### **(When reassembling)**

1. Install the choke rod (1) to the control plate (4).
2. Install the control plate mounting screws (3).
3. Install the idle spring (6), the governor spring (5) and the return spring (2) to the control plate (4).

- |                                  |                     |
|----------------------------------|---------------------|
| (1) Choke Rod                    | (5) Governor Spring |
| (2) Return Spring                | (6) Idle Spring     |
| (3) Control Plate Mounting Screw | (7) Choke Spring    |
| (4) Control Plate                |                     |

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# 1. STRUCTURE



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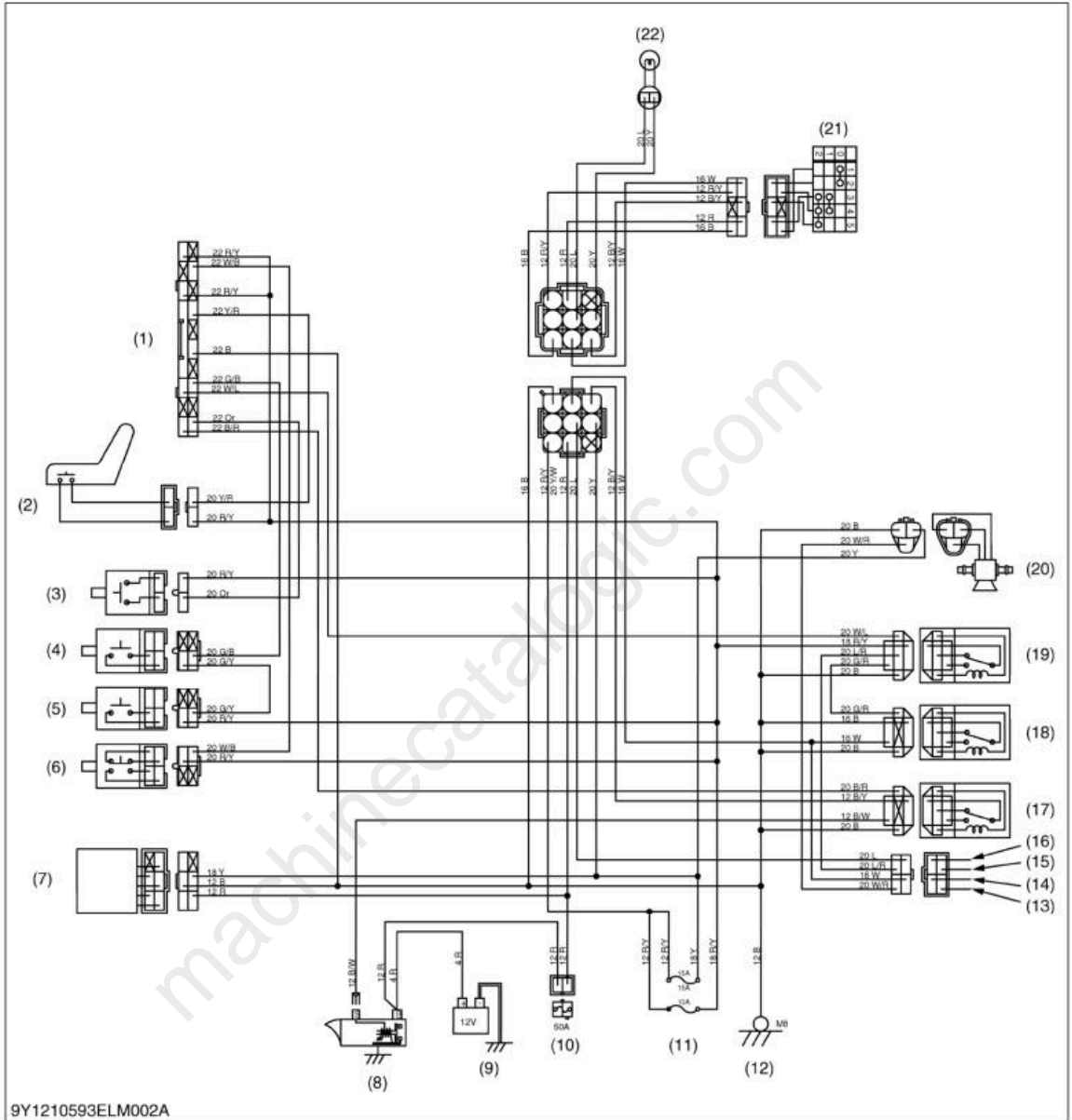
- (1) Hydrostatic Transmission    (2) PTO Section    (3) Final Reduction Gear Section    (4) Brake Section    (5) Bevel Gear Section

Transmission consists of bevel gear section (5) hydrostatic transmission (1), brake section (4), final reduction gear section (3), and PTO section (2).

Power from engine is transmitted through transmission to mower and rear wheels.

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## 2. STARTING SYSTEM



- |                       |                     |                     |                     |
|-----------------------|---------------------|---------------------|---------------------|
| (1) Controller        | (7) Regulator       | (13) Ignition Pulse | (19) Solenoid Relay |
| (2) Seat Switch       | (8) Starter         | (14) Igniter        | (20) Fuel Pump      |
| (3) PTO Switch        | (9) Battery (+)     | (15) Fuel Solenoid  | (21) Starter Switch |
| (4) Safety Switch (L) | (10) Slow Blow Fuse | (16) Oil Switch     | (22) Oil Lamp       |
| (5) Safety Switch (R) | (11) Fuse           | (17) Starter Relay  |                     |
| (6) Brake Switch      | (12) Ground         | (18) Igniter Relay  |                     |

(To be continued)

# Full Version Available

Kubota ZG227A Zero Turn Mower Workshop Manual

This is a short preview. The complete manual contains all chapters, wiring diagrams, torque specifications and full service procedures.

[VIEW THE FULL MANUAL](#)