CEAM010900

Operation & Maintenance Manual

KOMATSU®

WB150AWS-2N

BACKHOE LOADER

SERIAL NUMBERS **WB150AWS-2N A90001** and UP

May 2003

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MAINTENANCE INTERVAL

This display shows the maintenance intervals in the following order:



- Maintenance operations to be performed every 500 hours.
  - Engine oil
  - Fuel filter
  - Air filter
  - Oil filter



- Maintenance operations to be performed every 1000 hours.
  - Transmission filter



- Maintenance operations to be performed every 2000 hours.
  - Engine coolant
  - Hydraulic fluid
  - Brake fluid

MAINTENANCE ALERT

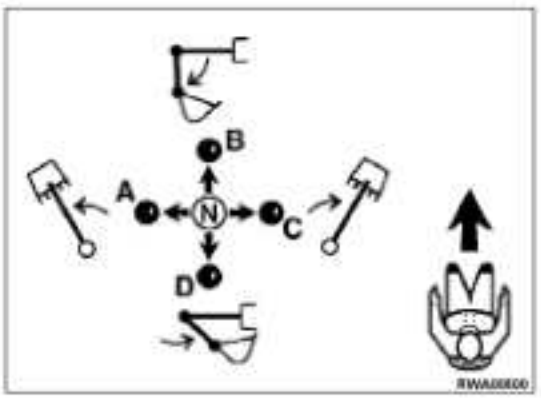
When the maintenance alert is sent out, the display (17) shows the speedometer reading with the "**CHECK**" indication at the bottom of the screen. (view "A" shows Km/H and view "B" shows MPH)





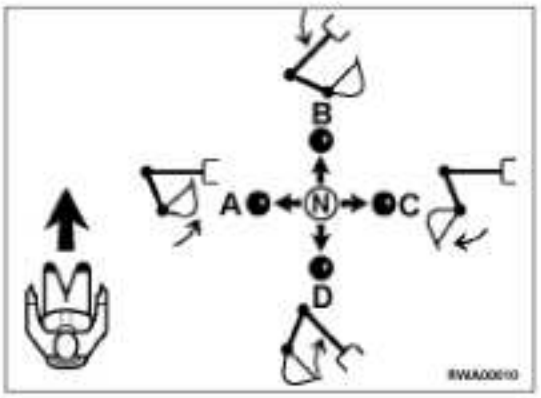
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ISO BACKHOE CONTROLS



Left Wobble Stick Control Lever (single)

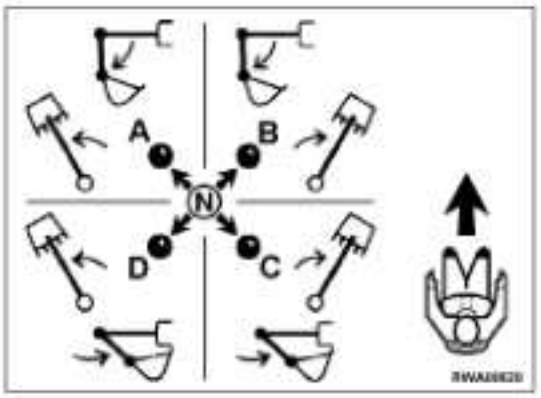
N - Neutral
A - Boom swing to the left
B - Arm extend
C - Boom swing to the right
D - Arm retract



Right Wobble Stick Control Lever (single)

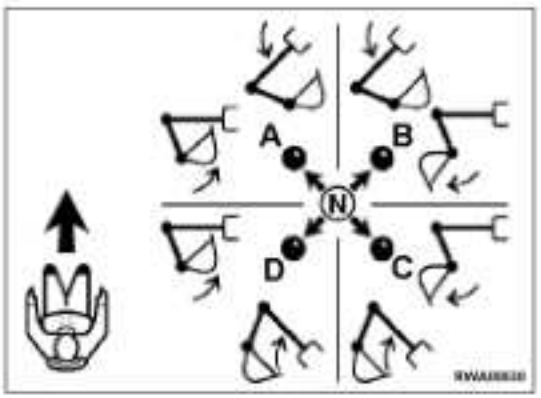
N - Neutral
A - Bucket curl
B - Boom lower
C - Bucket open
D - Boom raise

If the levers are operated in directions that are toward the machine axis, simultaneous movements proportional to the angle of inclination are obtained, since the two hydraulic cylinders corresponding to each single function are activated at the same time.



Left Wobble Stick Control Lever (combined)

N - Neutral
A - Arm extend - Boom swing left
B - Arm extend - Boom swing right
C - Arm retract - Boom swing right
D - Arm retract - Boom swing left



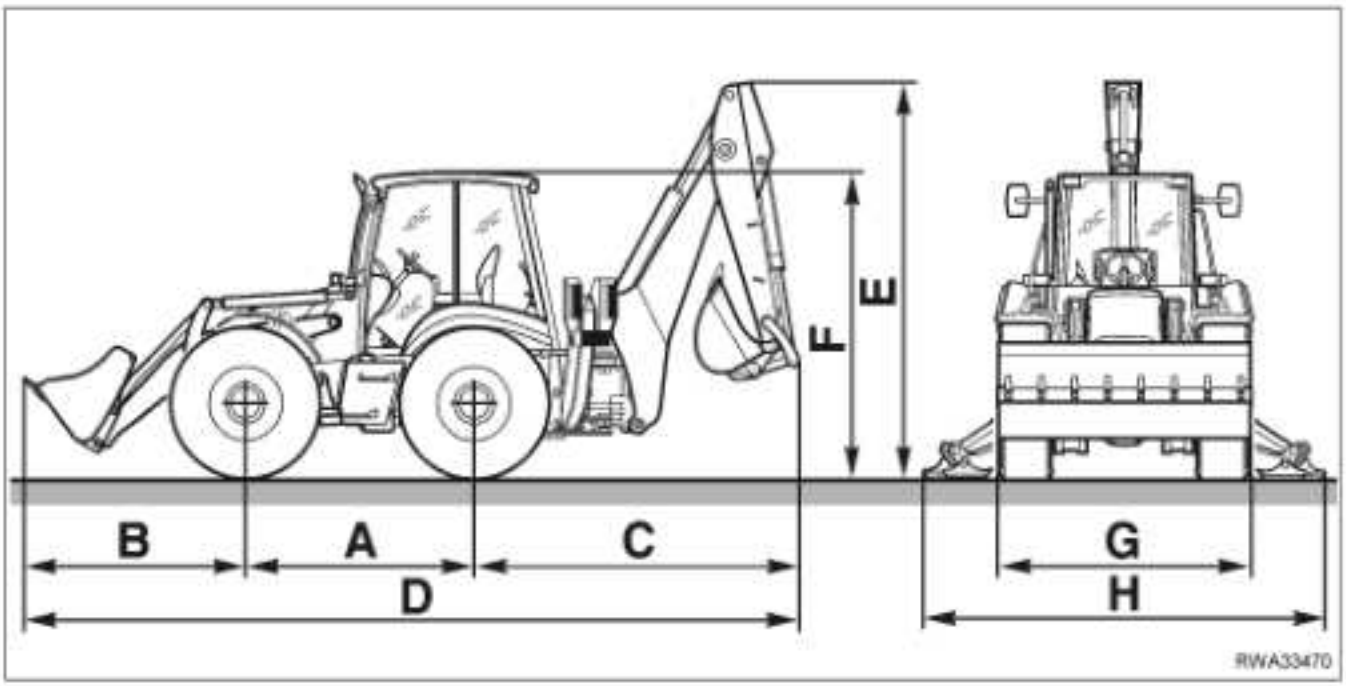
Right Wobble Stick Control Lever (combined)

N - Neutral
A - Boom lower - Bucket curl
B - Boom lower - Bucket open
C - Boom raise - Bucket open
D - Boom raise - Bucket curl

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TECHNICAL DATA

STANDARD OVERALL DIMENSIONS



Pos.	Standard	Telescopic Arm
A	2175 mm (7' 2")	2175 mm (7' 2")
B	2150 mm (7' 5")	2150 mm (7' 5")
C	2930 mm (9' 6")	2835 mm (9' 3")
D	7255 mm (23' 8")	7160 mm (23' 5")
E	*3650 mm (11' 10") **3700 mm (12' 1")	*3720 mm (12' 2") **3770 mm (12' 4")
F	*2875 mm (9' 4") **2925 mm (9' 6")	*2875 mm (9' 4") **2925 mm (9' 6")
G	2420 mm (7' 9")	2420 mm (7' 9")
H	3780 mm (12' 4")	3780 mm (12' 4")

*With standard tires (16.9/24 PR12 149A8)
**With optional tires (16.9/28 PR12 152A8)

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