# 650K, 750K, and 850K Crawlers

## Service Manual

Bur 6-32870NA

CASE

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# Chapter 2

# SAFETY, DECALS, AND HAND SIGNALS

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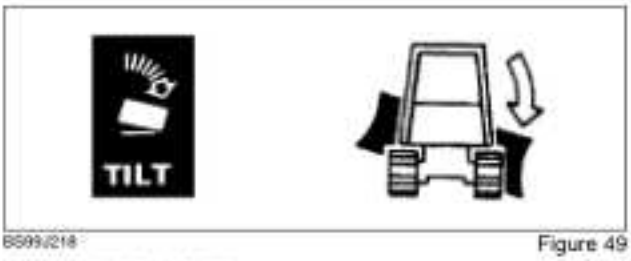


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BS99J21 Figure 48

E. TILT LEFT

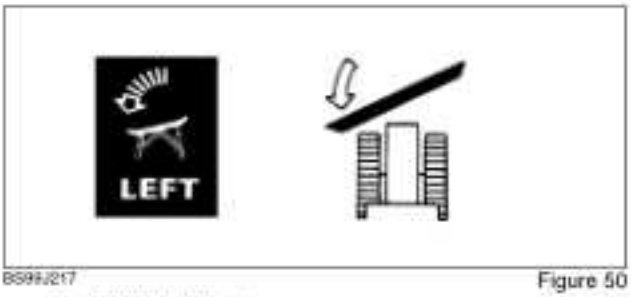



BS99J218 Figure 49

F. TILT RIGHT

C. HOLD

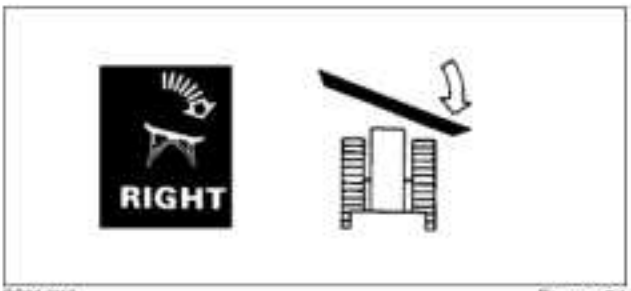
The blade will stop moving when the control lever is in the HOLD position. When released, the control lever will return automatically to the HOLD position.




BS99J217 Figure 50

G. ANGLE LEFT

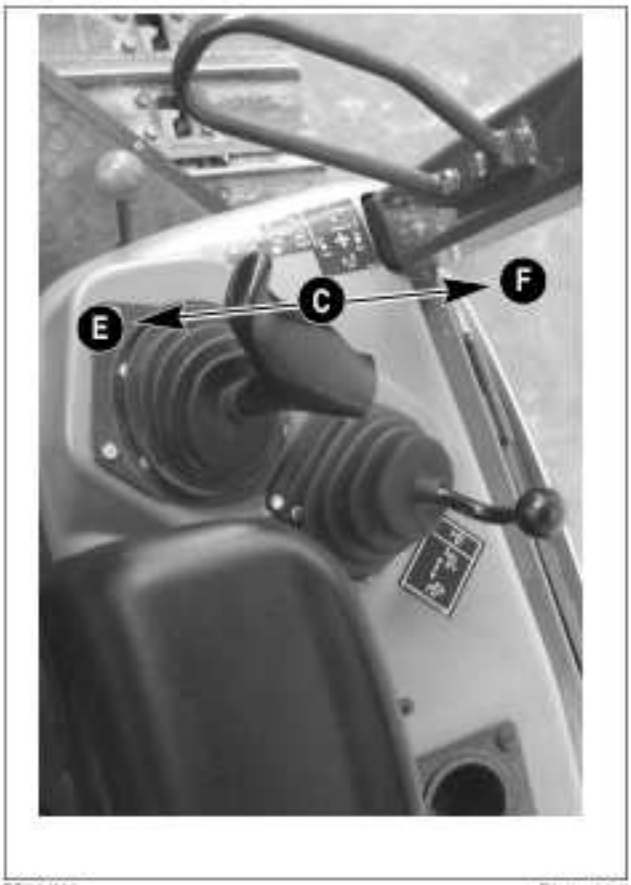
Rotate the lever counter- clockwise to angle the blade left.




BS99J219 Figure 51

H. ANGLE RIGHT

Rotate the lever clockwise to angle the blade right.




BD02J038 Figure 52




BD02J038 Figure 53



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6. Install the filters. Use your hands to tighten the filters 1/2 turn after the filters make contact with the filter head.
7. Loosen each filter approximately one turn.
8. Tighten the filters until the filters are touching the filter head and then tighten 1/2 to 3/4 turn. Do not use a strap wrench.
9. Open the shutoff valve at the hand primer.
10. Remove the air from the fuel system. See removing air from the fuel system.

## IN LINE FILTER REPLACEMENT

Replace the in line filter after 500 hours of operation.



BD02M137 Figure 52

Make sure the filter is placed in line with the correct flow direction.

## REMOVING AIR FROM THE FUEL SYSTEM

Air must be removed from the fuel system if one or more of the following conditions occurs:

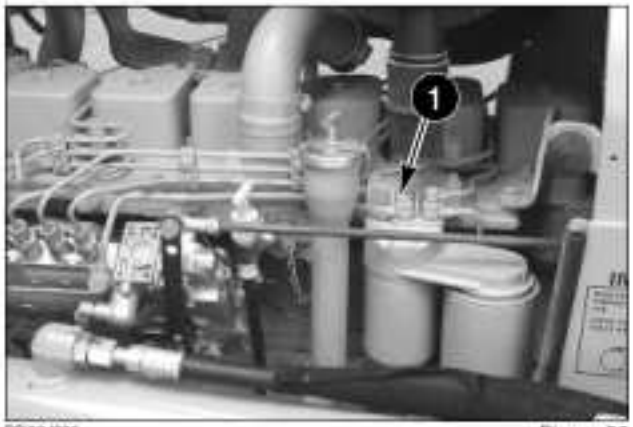
A. If the engine stops because of no fuel in the tank.

B. If the fuel filters are replaced.

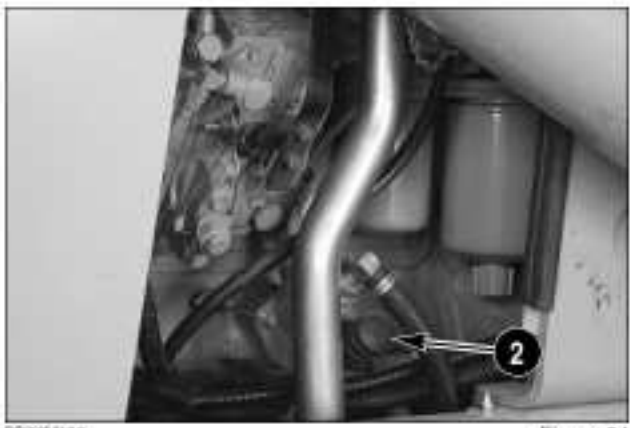
C. If the fuel system is serviced.

D. If the machine has been in storage.

1. If necessary, fill the fuel tank.
2. Make sure the fuel tank shutoff valve is in the ON position.
3. Loosen the air bleed screw (1) on the filter head 1 or 2 turns.




BD02J026 Figure 53




BD02M136 Figure 54

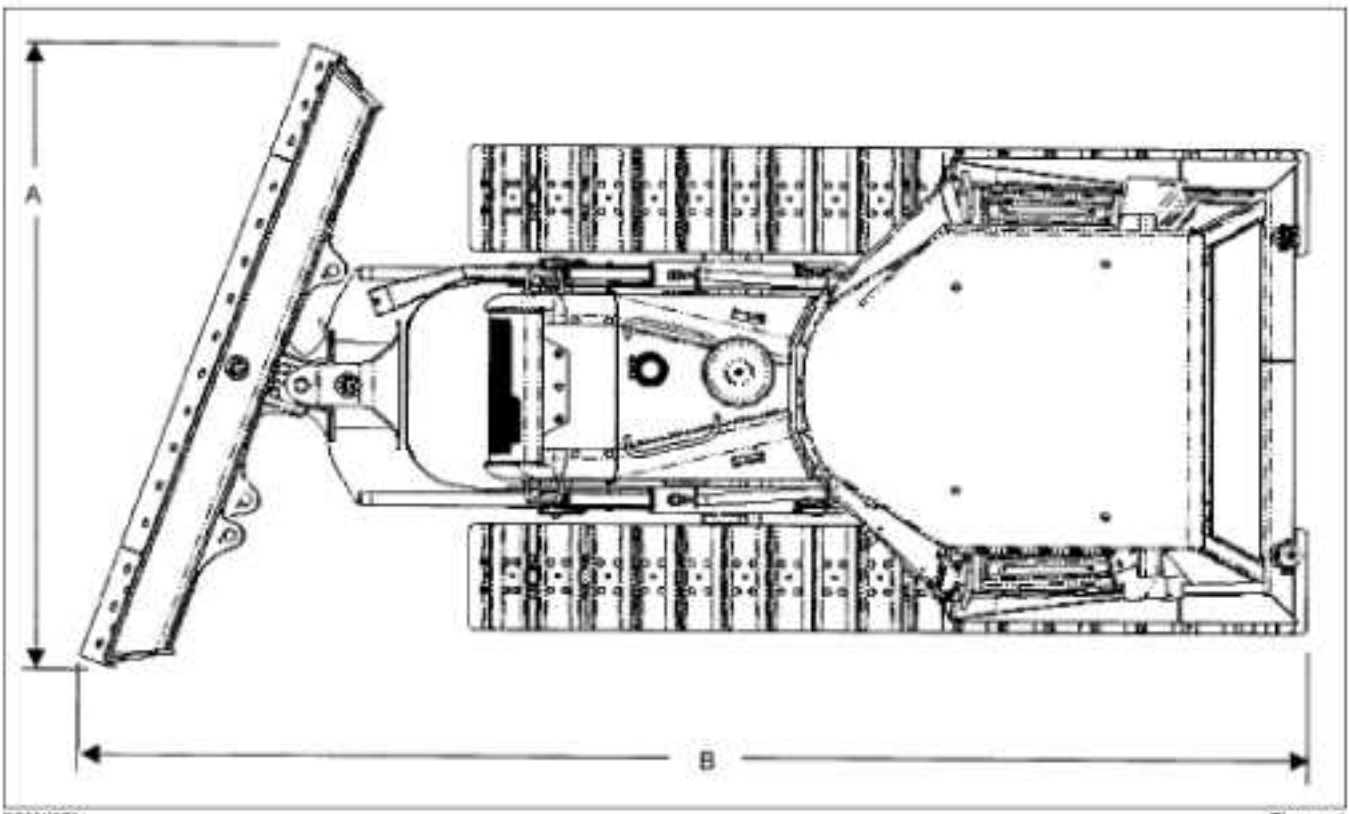
1. AIR BLEED SCREW
2. HAND PRIMER

4. Operate the hand primer until fuel with no air bubbles flows from around the air bleed screw.
5. Tighten the air bleed screw.
6. Start the engine and check for fuel leaks.



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## TRANSPORT LENGTH AND WIDTH WITH BLADE FULLY ANGLED 25 DEGREES




BS02K072

Figure 1

| Blade width | A Transport width | | B 650K w/o Drawbar | | B 750K w/o Drawbar | | B 850K w/o Drawbar | |
|---|---|---|---|---|---|---|---|---|
| 98 in (2489 mm) | 2308 mm | 90.9 in | 4618 mm | 181.8 in | | | | |
| 104 in (2642 mm) | 2446 mm | 96.3 in | 4649 mm | 183.0 in | 4696 mm | 184.9 in | 4782 mm | 188.3 in |
| 110 in (2794 mm) | 2585 mm | 101.8 in | 4682 mm | 184.3 in | 4728 mm | 186.1 in | 4814 mm | 189.5 in |
| 120 in (3048 mm) | 2815 mm | 110.8 in | 4736 mm | 186.5 in | 4782 mm | 188.3 in | 4868 mm | 191.7 in |
| 124 in (3150 mm) | 2907 mm | 114.4 in | 4757 mm | 187.3 in | 4803 mm | 189.1 in | 4889 mm | 192.5 in |
| 130 in (3302 mm) | 3043 mm | 119.8 in | | | 4835 mm | 190.4 in | 4921 mm | 193.7 in |

**NOTE:** *Add 150 mm (5.9 in) for drawbar.*



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