CASE

PROFESSIONAL PARTNER

OPERATOR'S MANUAL

CRAWLER DOZER

1150K SERIES 3

87538948 NA

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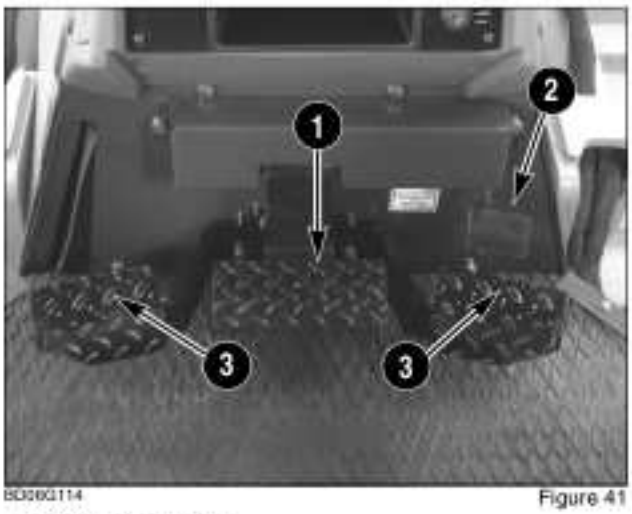
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BRAKE, DECELERATOR AND FOOTREST



BD06G114 Figure 41

1. BRAKE PEDAL

   Push this pedal to slow or stop the machine. Pushing the pedal all the way down will engage the parking brake.

2. DECELERATOR PEDAL

   Push this pedal down to reduce the machine speed. This command can reduce the speed all the way to zero by destroking the drive pumps along with decreasing engine RPM.

NOTE: *A good way to control the dozer for precision work is to use the decelerator like the brake pedal on a car with an automatic transmission.*

3. LEFT AND RIGHT FOOTREST

PARKING BRAKES



BD06G115 Figure 42

4. PARKING BRAKE LEVERS ENGAGED



BD06G116 Figure 43

5. PARKING BRAKE LEVERS DISENGAGED - THE MACHINE MAY TRAVEL

Both parking brake levers need to be down for the machine to operate. These brakes are spring applied hydraulic released (SAHR).



BD06G118 Figure 44

NOTE: *Any time the crawler is not moving for 30 seconds or more the SAHR brake applies.*

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EVERY 250 HOURS

Oil Change and Filter Replacement

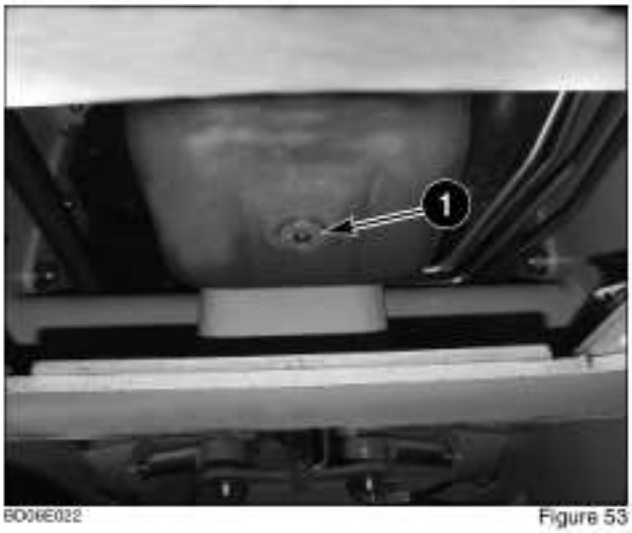
NOTE: *For more complete removal of foreign material, change the engine oil while the engine is still warm from operation.*

Park the machine of firm, level ground. The old oil and contaminents will drain better if the engine is slightly warm.

Use a 21 mm wrench and remove the four bolts that secure the engine oil access plate under the engine.

1. Before draining the oil, have a container that will hold the suitable quantity.

BD02K002 Figure 52



BD06E022 Figure 53

2. Remove the engine oil drain plug (1).



BD06D228 Figure 54

3. Turn the oil filter (3) counterclockwise to remove. Discard the filter.
4. Use a clean cloth and wipe the sealing surface of the oil filter base to remove all dirt or gasket material.
5. Apply a thin layer of clean grease or oil to the gasket of the new oil filter.
6. Turn the new oil filter onto the base until the gasket makes contact with the base. Continue to tighten the filter for 3/4 turn with your hand.

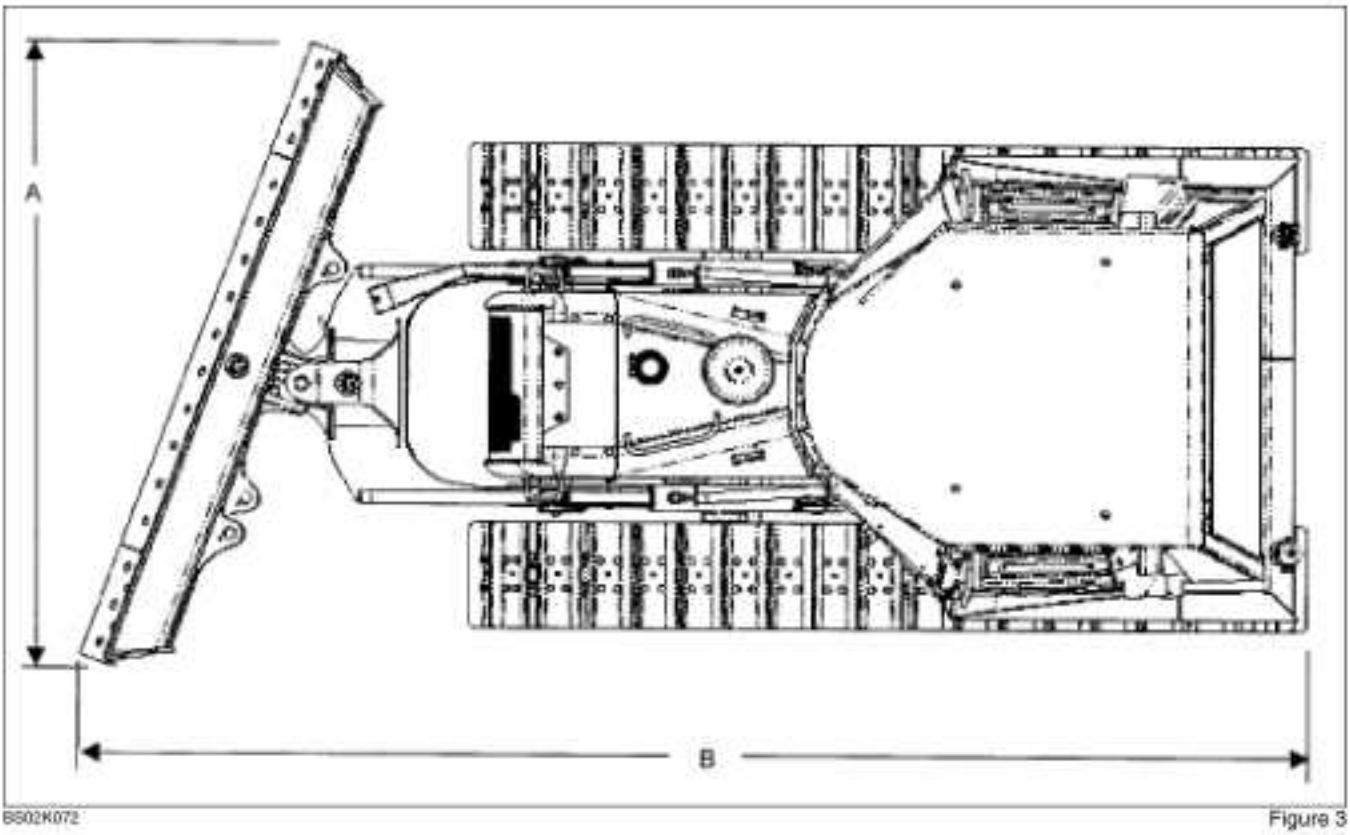
IMPORTANT: *Do not use a filter strap wrench to install the oil filter. An oil filter strap wrench can cause a leak if the filter is dented.*

IMPORTANT: *Clean all dirt and foreign material from the front engine guard a minimum of every thirty days. Dirt will cause rust on the engine oil pan and a loss of engine oil.*

7. Install the drain plug. Tighten the drain plug to a torque of 68 to 82 Nm (50 to 60 lb ft). Overtightening can damage the oil pan. Install the guard plate.
8. Put new oil into the engine oil fill tube.
9. Before you start the engine, prime the turbocharger oil lines with oil. See the following topic.
10. Start the engine and run at idle speed. Check the engine oil filter for leaks. After two minutes, stop the engine, wait for 2 or 3 minutes, and check the engine oil level with the dipstick

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TRANSPORT LENGTH AND WIDTH WITH BLADE FULLY ANGLED 25 DEGREES



BS02K072

Figure 3

Blade width	A Transport width		B 650K w/o Drawbar	
120 in (2489 mm)	111.0 in	2815 mm	211.9 in	5382 mm
132 in (2642 mm)	121.9 in	3096 mm	214.6 in	5452 mm

Figure 4

NOTE: *Add 9.4 in (240 mm) for drawbar. Add 46.8 in (1188 mm) for ripper.*

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