CASE

PROFESSIONAL PARTNER

OPERATOR'S MANUAL

CRAWLER EXCAVATOR

CX800B TIER 3

84146917 NA

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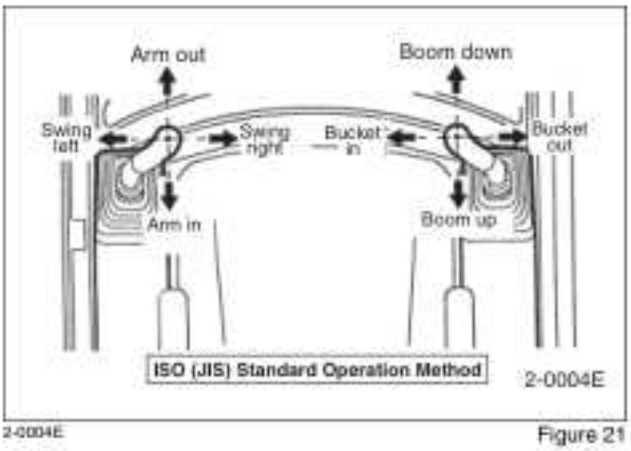
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ATTACHMENT OPERATION

WARNING: *Always verify operation control patterns. Failure to comply could result in machine damage, injury, or death.*



2-0004E Figure 21

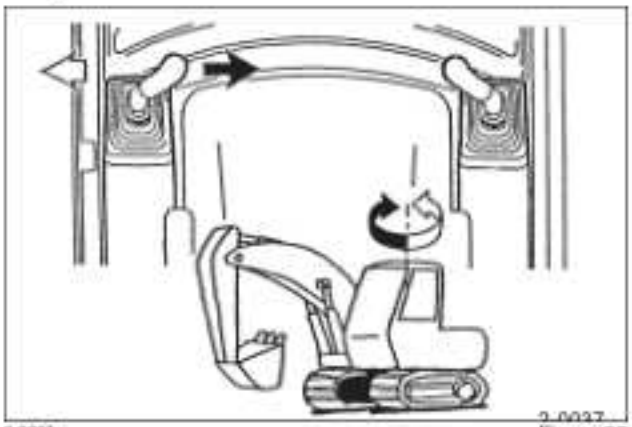
The machine can be operated with the right and left control levers.

ISO Operation

Right control lever - boom and bucket operations

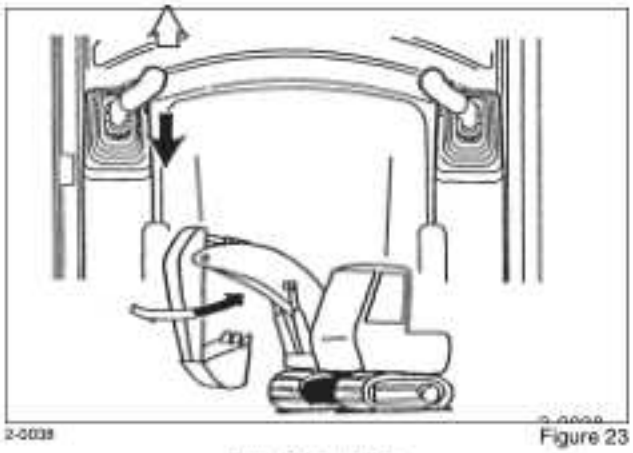
Left control lever - Arm and swing operation

When you release your hand from the lever, it returns to the neutral position and the machine will maintain that position.



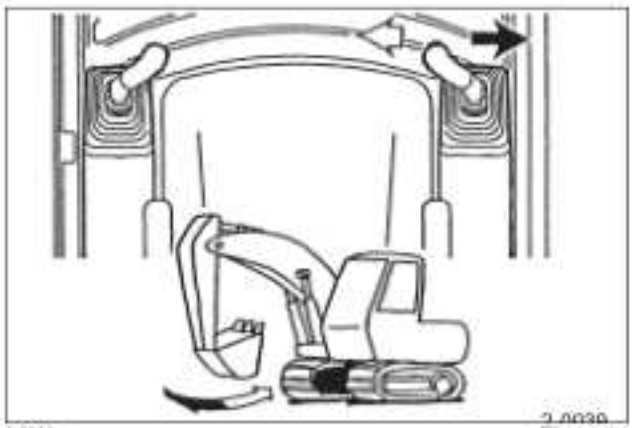
2-0037 Figure 22

Swing Operation



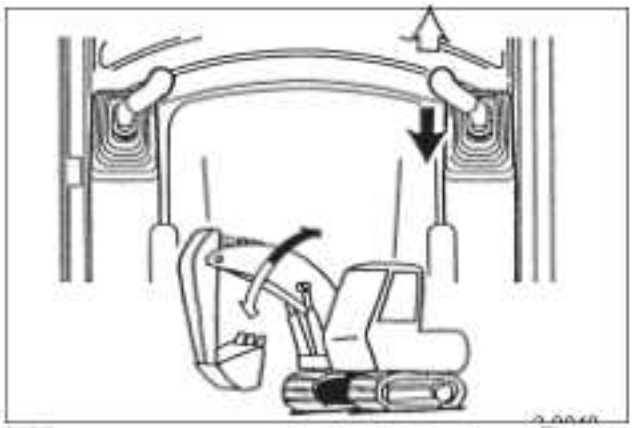
2-0038 Figure 23

Arm Operation



2-0039 Figure 24

Bucket Operation



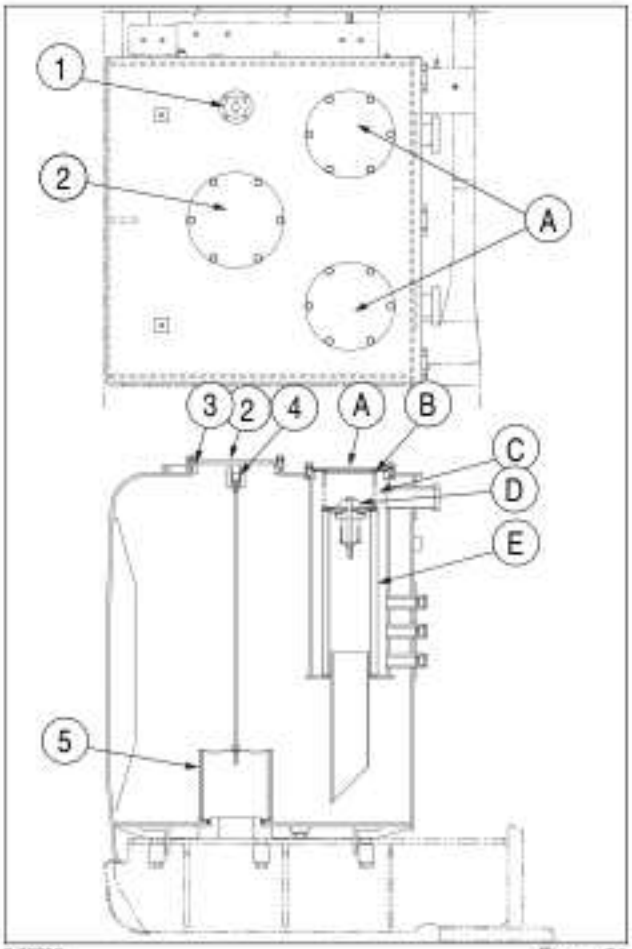
2-0040 Figure 25

Boom Operation

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5000 HOUR MAINTENANCE

REPLACING SUCTION FILTER



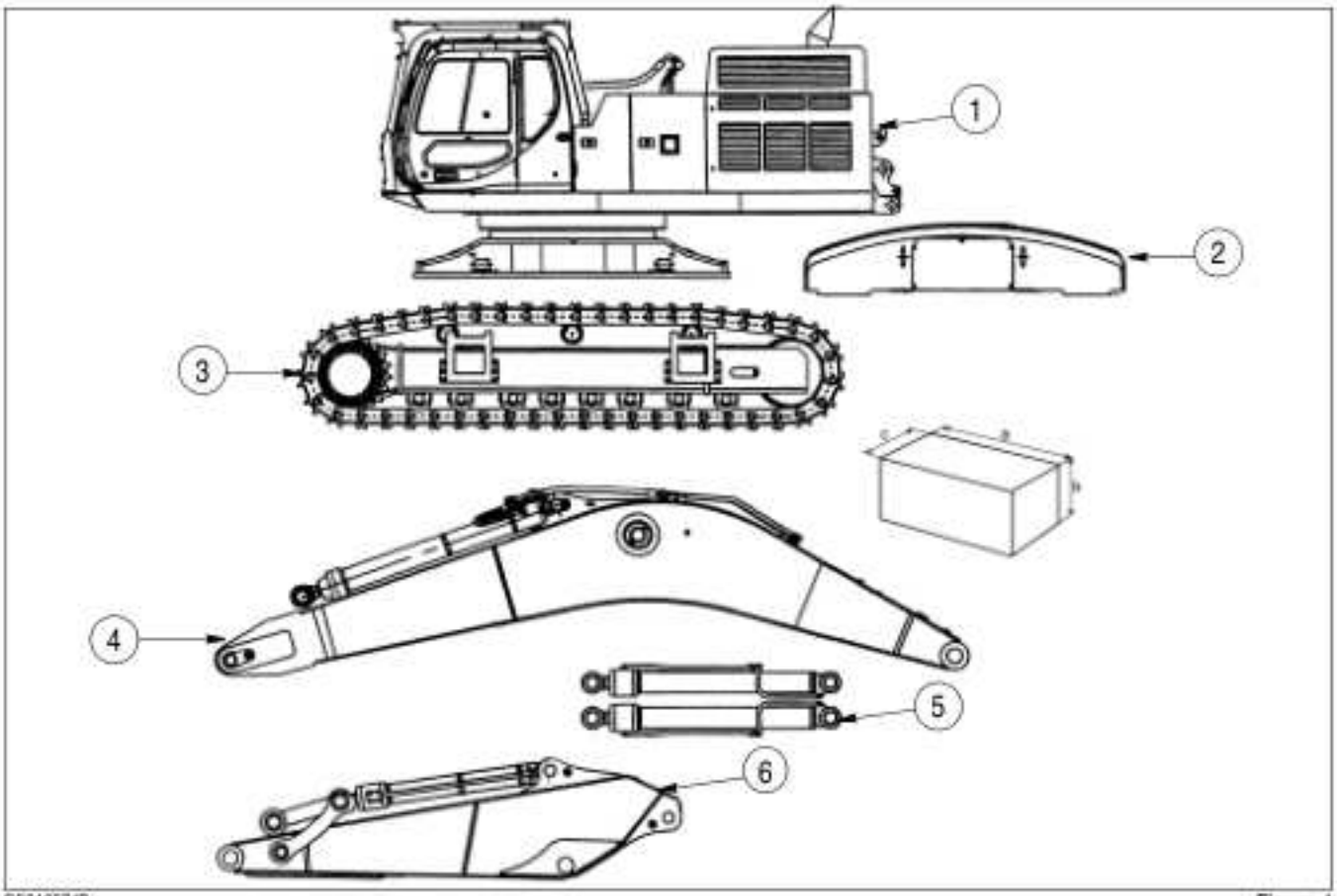
3-00368 Figure 61

Replace the suction filter when the hour meter registers 5000 hours and every 5000 hours thereafter.

1. Make certain all pressure is released in the hydraulic system. See releasing pressure in the hydraulic system in the section. Remove cap (1) in the breather to release internal pressure in the hydraulic oil tank.
2. Remove cover (2) AND O-ring (3).
3. Remove the suction filter (5) from the tank.
4. Reassemble with spring (4) and replace inside tank.
5. Replace O-ring (3) and cover (2).

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OVERALL DIMENSIONS AND WEIGHT OF MAIN MACHINE COMPONENTS



C9210574B

Figure 4

	a (length)	b (height)	c (width)	Approximate weight
(1)	19.2 ft (5.84 m)	9.68 ft (2.95 m)	11.4 ft (3.48 m)	55777 lb (25300 kg)
(2)	11.38 ft (3.47 m)	4.56 ft (1.39 m)	2.72 ft (0.83 m)	27558 lb (12500 kg)
(3) (each)	20.87 ft (6.36 m)	4.92 ft (1.50 m)	2.13 ft (0.65 m)	27557 lb (12500 kg)
(3) (each)	20.87 ft (6.36 m)	4.92 ft (1.50 m)	2.46 ft (0.75 m)	28439 lb (12900 kg)
(3) (each)	20.87 ft (6.36 m)	4.92 ft (1.50 m)	2.95 ft (0.90 m)	29982 lb (13600 kg)
(4) (7.25 m boom)	25.75 ft (7.85 m)	8.40 ft (2.56 m)	4.82 ft (1.47 m)	17461 lb (7920 kg)
(4) (8.40 m boom)	28.70 ft (8.75 m)	7.55 ft (2.31 m)	4.82 ft (1.47 m)	18298 lb (8300 kg)
(5) (both)	9.61 ft (2.93 m)	-	3.28 ft (1.00 m)	3549 lb (1610 kg)
(6) (3.00 m)	14.37 ft (4.38 m)	4.92 ft (1.50 m)	2.43 ft (0.74 m)	9370 lb (4100 kg)
(6) (standard 3.60 m)	17.06 ft (5.20 m)	4.59 ft (1.40 m)	2.43 ft (0.74 m)	9039 lb (4100 kg)
(Cab protection)	7.55 ft (2.30 m)	6.23 ft (1.90 m)	3.44 ft (1.05 m)	705 lb (320 kg)
(Walkways and access handles)	-	-	-	368 lb (167 kg)

NOTE: *For dimensions and weights of buckets, refer to "Backhoe buckets".*

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