CX36B

Compact Crawler Excavator

PIN PX15 - and higher

OPERATOR'S MANUAL

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CASE CONSTRUCTION

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CHAPTER 2

SAFETY, DECALS, AND HAND SIGNALS

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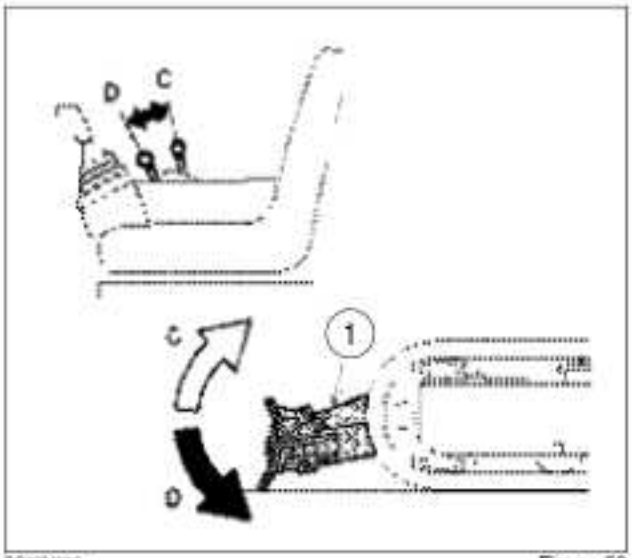
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DOZER CONTROL LEVER



BS07N826 Figure 53

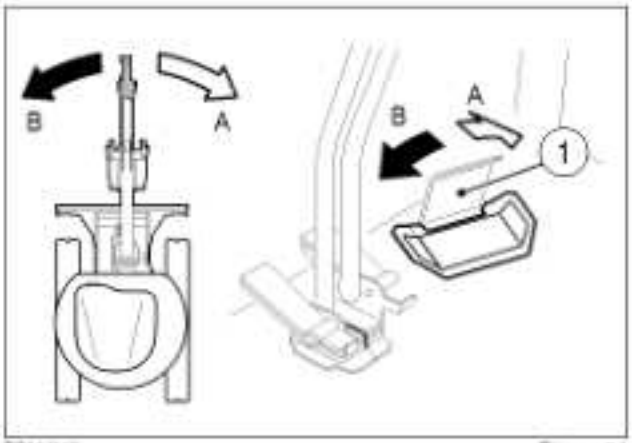
Use the dozer control lever to move the dozer up or down.

(C) Dozer Up - Pull the lever back.

(D) Dozer Down - Push the lever forward.

When traveling, raise the dozer blade to its maximum height.

BOOM SWING OPERATING PEDAL



BC08J113 Figure 54

Use this pedal to operate the swing motion of the boom.

To use the pedal, lift the pedal locking cover (1) up.

Right swing: push down right side of pedal

Left swing: push down left side of pedal.

⚠ WARNING ⚠

Always lock the pedal if not using the boom swing operating function. Failure to comply could result in death or serious injury.

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LUBRICATION AND MAINTENANCE QUICK REFERENCE CHART

Service intervals	Page	Service points	INITIAL NEW MACHINE	Intervals in hours				
				Clean	Check	Replace	Lubricate	Drain
As Required (AR)	6-18	Fan and air conditioning drive belt				AR		
	6-31	Air filter			AR			
	8-12	Bolt and nut torque			AR			
	6-22	Rubber track (if equipped)			AR			
Every 8 hours	6-11	Grease bucket, boom, arm cylinder, dozer	Run-in				8	
	6-13	Engine oil level			8			
	6-13	Coolant level			8			
	6-13	Radiator			8			
	6-14	Electrical connections			8			
	6-14	Fuel tank level			8			
	6-15	Water separator			8			
	6-16	Hydraulic reservoir level			8			
	6-17	Hydraulic lines			8			
	6-17	Rubber crawler belt			8			
	6-18	Fan/alternator belt tension			8			
Every 50 hours	6-19	Attachment					50	
	6-19	Angle dozer blade					50	
	6-20	Drain fuel tank sediment						50
	6-22	Engine oil and filter	Run-in			50		
	6-26	Rubber track	Run-in		50			
	6-23	Fan/alternator belt tension			50			
	7-4	Battery check			50			
	6-27	Hydraulic return filter	Run-in			50		
Every 250 hours	6-25	Engine oil and filter				250		
	6-26	Fan/alternator belt tension			250			
	6-27	Swing reduction gear	Run-in					250
	6-27	Boom, arm cylinder, dozer					250	
	6-28	Engine air cleaner element			250			
	6-29	Hydraulic return filter (Breaker attachment)				250		
	8-12	Bolt and nut torque			250			
Every 500 hours	6-33	Fuel water separator						500
	6-34	Fuel filter				500		
	6-35	Engine air cleaner elements				500		
	6-36	Travel reduction gear	Run-in			500		
Every 1000 hours	6-37	Radiator coolant				1000		
	6-39	Hydraulic return filters				1000		
	RM	Valve clearances			1000			
	RM	Starter/generator			1000			
Every 1500 hours	**RM**	Injector Timing			1500			

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CRAWLER TYPE

Type	Width mm (inch)	Length between center of idler and center of travel motor mm (ft - in)	Ground Pressure kPa (psi) Canopy - Cab	
Rubber Belt	300 mm (11.8 in)	1700 mm (67 inch)	32 (4.6)	33 (4.8)
Steel Belt	300 mm (11.8 in)	1700 mm (67 inch)	33 (4.8)	34 (4.9)

BUCKET TYPE

Bucket	Heaped Capacity m^3 (cubic yard)	Outer Width with side cutter	Outer Width without side cutter	Number of teeth	Weight Kg (lbs.)
	0.11 (0.144)	600 mm (23.6 in.)	554 mm (21.8 in.)	4	89 (196)

MACHINE WEIGHTS

Rubber Crawler Belt		**Steel Crawler Belt**	
Canopy	Cab	Canopy	Cab
3580 kg (7890 lb)	3720 kg (8200 lb)	3700 kg (8160 lb)	3840 kg (8470 lb)

* With 165 lb (75 kg) operator, 137 lb (62 kg) bucket, full fuel and standard equipment

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