821B Loader

Operators Manual

Rac 9-23936

CASE CONSTRUCTION

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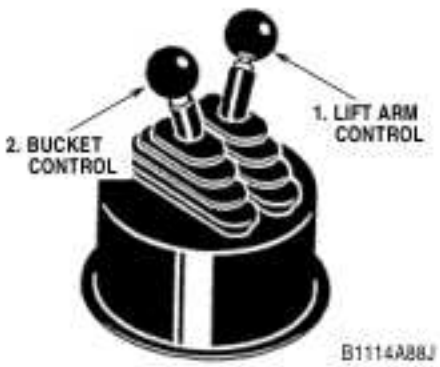
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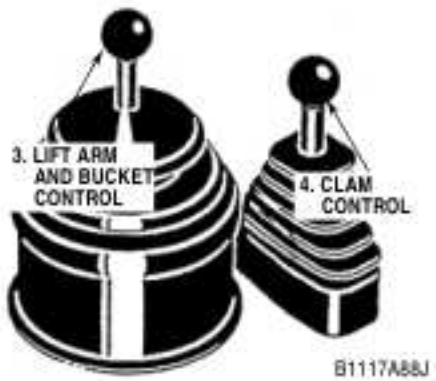
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LOADER CONTROL LEVERS











NOTE: *See Pages 30 through 37 for control lever positions and resulting actions.*

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LUBRICATION/MAINTENANCE CHART

PAGE NO.	SERVICE POINTS	FREQUENCY IN HOURS					
		CLEAN	CHANGE	CHECK	GREASE	DRAIN	REPLACE
95	Radiator Coolant Level			250			
87	Engine Oil (See Note 8)		250				
87	Engine Oil Filter						250
137	Battery Fluid Level			250			
74	Tire Condition and Air Pressure			250			
84	Foot Throttle Pivot				250		
116	Cab Air Filter (If Equipped)	250					
96	Engine Cooling System Filter						250
101	Fuel Filters (Primary and Secondary)						500
100	Fuel Filter, In-Line (If Equipped)						500
101	Fuel Tank					500	
	Engine Valve Clearance (Note 5)			1000			
105	Hydraulic Filters						1000
112	Transmission Filter						1000
112	Transmission Oil (See Note 8)		1000				
112	Transmission Breather	1000					
84	Upper and Lower Chassis Pivot				1000		
115	Front and Rear Axle and Planetary Oil (Note 6)		1000				
106	Hydraulic Oil (See Note 8)		2000				
106	Hydraulic Screen	2000					
97	Engine Coolant (Note 7)			2000			
91-2	Air Filter (Primary and Secondary Elements)						2000

NOTE 5: See the Service Manual

NOTE 6: If the machine is new or the axle has been replaced or rebuilt, change the axle oil after the first 100 hours.

NOTE 7: When you drain, flush and refill the engine cooling system, replace the cooling system treatment.

NOTE: 8: Or when ambient operating temperatures require.

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WEIGHTS - 821B XR
Operating Weights with Machine Straight

	FRONT AXLE	REAR AXLE	TOTAL
With 3.5 cu yd bucket	16,956 lbs (7 691kg)	20,487 lbs (9 293kg)	37,443 lbs (16 984kg)
With 4.0 cu yd bucket	16,955 lbs (7 691kg)	20,458 lbs (9 280kg)	37,414 lbs (16 971 kg)
With 3.0 cu yd bucket (4-In-1)	19,927 lbs (9 039kg)	19,162 lbs (8 692kg)	39,089 lbs (17 730kg)

NOTE: *Machine weights taken with 23.5 x 25 L2 tires; ROPS cab with heater; fenders; standard batteries; full fuel tank; 5400 pound (2 894 kg) counterweight; 175 pound (79 kg) operator and standard equipment.*

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