

DAILY MAINTENANCE BOXXER 423S

- Check the engine oil level. Add oil if needed.
- Check the high pressure pump oil. Add oil if needed.
- Check the oil level in the blower. Add oil if needed.
- Inspect and clean the recovery tank filters.
- Inspect and clean the garden hose screen.
- Inspect the truckmount for water and oil leaks, loose electrical connections, etc. and repair as needed.
- Lubricate blower with a HydraMaster-recommended spray lubricant (P/N 000-087-006) through blower lube port

INTERVAL IN HOURS BOXXER 423S

Engine oil and filter	Change engine oil and filter after first 5 hours; afterwards, change the engine oil and filter every 50 hours. (Every 25 hours if operating in high ambient temperatures or heavy use conditions.)																																																					
Blower oil	Change the blower oil after first 100 hours of use.*																																																					
High pressure pump oil	Change high pressure pump oil after first 50 hours of operation. (Every 500 hours thereafter.)**																																																					
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200						
Engine oil and filter. Oil filter P/N 00-049-014, 5W30 Synthetic		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		R		
Check for loose bolts and nuts***		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		
Clean the recovery tank thoroughly with pressure washer.		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		
Vacuum relief valve		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		
Pump drive belt, P/N 000-010-125		CH		CH		CH		CH		CH		R		CH		CH		CH		CH		CH		R		CH		CH		CH		CH		CH		CH		CH		R		CH		CH		CH		CH		CH		R		
Check hoses and wiring for wear and chafing.		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH
Flush the water and chemical systems		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		F		
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200						
Air filters, clean, or replace as needed, P/N 000-049-053, 000-049-012				CH/R				CH/R				CH/R				CH/R				CH/R				CH/R				CH/R				CH/R				CH/R				R				CH/R				CH/R			CH/R			
Check water level in battery				CH				CH				CH				CH				CH				CH				CH				CH				CH				CH				CH				CH			CH			
Clean battery terminals				C/I				C/I				C/I				C/I				C/I				C/I				C/I				C/I				C/I				C/I				C/I				C/I			C/I			
Spark plugs, gap 0.030"				R				R				R				R				R				R				R				R				R				R				R				R			R			
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200						
Coupler element (rubber insert)										CH											CH																																R	
Valve clearance, intake and exhaust 0.004 to 0.006"										CH/A											CH/A																																CH/A	
Fuel lines										CH											CH																																CH	
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200						
Blower oil change, P/N 000-087-034 Pneulube				R*																	R																															R		
Pump oil change, GP Series 100 oil		R**																			R																															R		
Fuel filter																					R																																R	
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200						
Spark plug wires																																																						CH
Carburetor. Clean or replace as necessary.																																																						C/I
Heat exchanger core																																																						C/I

*** Check engine and blower mounting bolts, coupler retaining bolts, exhaust fasteners, etc.

Adjust	A
Check	CH
Clean and Inspect	C/I
Clean and Lubricate	C/L
Flush	F
Replace	R