

## SERVICE INFORMATION

### Parts List for Routine Service of HATZ Industrial Diesel Engine 3H50T

Also Refer to Engine Manufacturer's Service Manual for Engine Service Details  
(Engine should be serviced after first 50 hours)

Description	Air Burners P/N	Manufacturer's P/N	Service Interval
Air Filter (Main Element H50)	5000-2338	HATZ 50638200	500 Hours
Air Filter (Secondary Element H50)	5000-2339	HATZ 50638300	500 Hours
Oil Filter H50	5000-2340	HATZ 50638800	500 Hours
Oil Separator H50 (Crank Case Vent)	5000-2341	HATZ 50640500	500 Hours
Main & Pre-Fuel Filter (Combined in Single Unit)	5000-3007	HATZ 2147501	500 Hours
Poly-V-Belt (Engine) H50	5000-2344	HATZ 50629401	500 Hours
Fuel/Water Separator Filter	5000-1297	RACOR R20P	As Needed
Hydraulic Fluid Filter Element	5000-2713	Donaldson P165762	As needed
Battery, 12V, Max 120 Ah; Max. CCA 800; Min. CCA 750; RC 130	5000-2472	Interstate Batteries 24M-XHD	As Needed
Tire Pressure	105 psi (724 kpa) Cold		
Tire Size	ST235/80R16		
Rim	16 x 6 (8 Lugs)		
Fuel	Ultra-low Sulfur Diesel Fuel		
Engine Oil	15W40 or 10W40 Diesel Grade		
Engine Oil Capacity	5.2 qt. (4.9 L)		
Engine Coolant	Low Silicon Anti-Freeze (Green). Units are shipped from factory with 50-50 mixture green antifreeze/water.		
Hydraulic Oil	ISO32 Synthetic Hydraulic oil, factory installed is Amsoil HVH05-EA. (cold weather option is ISO22 synthetic, i.e. Amsoil HVG05EA). Change Hydraulic Oil every 1 to 2 years, depending on environment.		
Hydraulic Oil Capacity	3.3 gal. (12.5 L)		
Break-Away Switch	12V Battery - See owner's manual		
Fuel Tank Capacity	Minimum 20 Gallons (75.7 Liters)		
Hi-Temp Anti-Seize	Electrically Conductive Anti-Seize Lubricant, -65°F to 2000°F		

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