

**T28**
TRACKBOSS

SERVICE INFORMATION

HATZ Diesel Engine

**Parts List for Routine Service of
HATZ 3H50 Industrial Diesel Engine (Tier 4)
Equipped Hydraulic Power System for Air Fan & Track Operation**
Also Refer to Engine Manufacturer's Service Manual for Engine Service Details
(Engine must be serviced first after 50, then every 500 hours of operation)

Description	Air Burners P/N	Manufacturer's P/N	Service
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
Fuel Filter H50	5000-2342	HATZ 50638100	500 Hours
Pre-Fuel Filter	5000-2343	HATZ 50638000	500 Hours
Poly-V-Belt (Engine) H50	5000-2344	HATZ 50629401	500 Hours
Fuel/Water Separator Filter (Optional)	5000-1297	RACOR R20P	As needed
Hydraulic Fluid Filter Element	5000-2713	Donaldson P165762	As needed
Battery, 12V, Max 120 Ah; Max. CCA	5000-2472	Interstate Batteries	As needed

Break-Away Switch	12V (5Ah) Battery - See owner's manual
Remote Control Console	Battery by TeleRadio D4-02 3.7 V Li-Ion
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	Minimum 7 gal. (23.5 L) Reservoir & System
Fuel Tank Capacity	Minimum 30 gal. (113.5 L)
Hi-Temp Anti-Seize	Electrically Conductive Anti-Seize Lubricant, -65°F to 2000°F
* Contact Air Burners Customer Service Dept. for complete list of HATZ approved Radiator Protection Fluids.	

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