

# Maintenance of the diesel engine on you Hydraform machine

To get the most out of your diesel engine on your Hydraform machine a maintenance schedule should be strictly adhered to.

The benefits of maintaining your diesel engine and replacing filters often are as follows:-

1. You use less fuel.
2. Your engine retains its power.
3. Less breakdown time.
4. And your engines life is greatly extended.

**Your diesel engine requires clean fuel, clean oil and clean air to thrive.**

I recommend the following maintenance.

- Every 250 hours (approximately every one and a half months if you work 5 days a week) change the Oil, Oil filter and diesel filter.
- If you have a Hatz diesel engine change the air filter every 500 hours (approximately every three months).
- If you have an oil bath filter change the oil in it at least every second day but preferably every day.

Also remember the following.

- Try and use clean good quality diesel. If you suspect the quality of the diesel is poor you should pre filter it before you fill the tank up.
- Make sure the diesel cap and tank are clean before you remove the cap to add more fuel.
- Make sure a clean funnel is used when filling up.

Use an oil recommended for diesel engines with a rating of SAE15W/30 or SAE15W/40.