



TerraTrencher Air Filters:

Important Information for owners and service agents.

All TerraTrencher engines **must** run our custom fine dust filters. These should be part of any service/repair check.

When trenching in fine dusty soils there is a risk that harmful dust may be drawn into and through the powerhead air filter resulting in damage to the engine. To help counter this, Terrasaw Industries has developed specific supplementary air filters.

These should always be fitted in addition to the factory filter cartridge, prior to using your machine. Please note: These custom filters are specific to the four powerhead model groups listed below, and not interchangeable between groups.

Typically 2 additional filters are provided, to give 3-stage dust protection. The first outer filter is a thin pre-filter/wrap which collects most of the dust before it can reach the pleated factory filter. An oilable/washable foam inner filter is also provided, to catch any fine particles that get through the factory filter.

This system is proven to be highly effective, but can only work **if correctly fitted**. Closely follow the instructions provided with each filter kit. If any components are damaged or lost contact the manufacturer immediately for a replacement.

When a powerhead is serviced, be aware that the filter cartridge will have these special additional filters in place. They can often be cleaned and reused. If the factory filter is replaced, a set of new or clean TerraTrencher filters will also be needed.

To summarise, in addition to the O.E.M. Stihl/factory filter cartridge, the following TerraTrencher filters must also be in place:

MS 440 & 660 - 1 x Custom Oilable foam filter (in addition to Stihl outer pre-filter)

MS 461 - 1 x Custom Oilable foam filter (in addition to Stihl outer pre-filter)

MS 462 - 3 piece Custom set: 1 x (Outer) Fabric Pre-filter,
1 x (Inner) Oilable Foam Filter, 1 x Foam Retainer

MS 500i & 661 - 3 piece Custom set: 1 x (Outer) Fabric Pre-filter,
1 x (Inner) Oilable Foam Filter, 1x Foam Retainer