

# **AFT** MH25 & MH50 **TRENCHERS FOR SMALL EXCAVATORS AND SKIDSTEER LOADERS**

**THE MH25 AND MH50 ARE RUGGED HIGH performance chain trenchers designed for skidsteer loaders from 30hp or mini excavators from 2.7 tonne.**

**These versatile trenchers can be used in many situations where previously it was impossible to use a trenching machine.**

**Using readily available power sources, these versatile trenchers only costs a fraction of the price of equivalent self-propelled machines.**



## **A F T TRENCHERS LIMITED**

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# AFT MH25 & MH50

## TRENCHERS FOR SMALL EXCAVATORS AND SKIDSTEER LOADERS

- ◆ Neat, high speed trenching.
- ◆ Incorporated planetary drive, combined with a choice of high speed motors for smooth continuous trenching.
- ◆ Choice of digging booms to cut trenches of 100, 150 or 200mm width, up to a depth of 0.6 or 0.9 metres for the MH25, or up to 0.9 or 1.2 metres for the MH50.
- ◆ Choice of digging chain configurations to suit a variety of digging conditions.
- ◆ Stabilising depth control skid for easy and accurate pre-setting of digging depths.

- ◆ An auger places the soil to one side of the trench for quick backfilling, with one side free for easy access.



### SPECIFICATIONS

#### DIGGING CHAINS AND TEETH

The heavy duty chain with a strength of 21,000 Kgs can be fitted with soil blades or with tungsten carbide teeth for hard and abrasive conditions. Digging widths of 100, 150 or 200mm.

#### DIGGING BOOMS

The MH25 can be fitted with booms for digging depths of up to 600 or 900mm. The heavier MH50 offers a choice of digging booms for up to 900 or 1200mm depths.

#### PLANETARY GEAR DRIVE

The digging chain is driven by a high speed hydraulic motor through a planetary gear box, achieving very high torque forces on the chain.

#### TRENCH FINISH

A spring loaded crumber clears loose soil from the bottom of the trench. An auger places the soil to one side of the trench ready for backfilling and leaving one side free for work access.

#### POWER REQUIREMENTS

Different hydraulic motors can be fitted to suit a wide range of skidsteer loaders and small excavators. Minimum hydraulic requirements are 35 L/min at 170 bar for the MH25 and 50L/min for the MH50.