



CHAIN TRENCHER

AgriQuip



DEEP COVER

If you are looking to hide and protect, we can help. Doesn't matter if its water, gas, power or communications we have got you covered.

The TN548 Chain Trencher is designed to carve a safe haven for your cables and lines. Buried cables and lines are hidden from sight and protected, the TN548 Trencher helps you get them there. The trencher quickly and efficiently carves trenches. The side auger helps keep the dirt out of the trenching action but close by for back-filling.



MOUNTING OPTIONS

The TN548 Chain Trencher is mountable on either a standard skidsteer plate or with an optional 3 point hitch mount. The optional 3 point hitch mount provides down pressure and angle/depth control. Kits are also available for tractors with only one set of external hydraulic connections



NO CRUMBS LEFT BEHIND

The Chain Trencher has a crumb scraper bar as standard equipment, this helps to scrape and sweep extra dirt and debris into the chain where it is lifted out of the trench. The heavy construction and hinged design mean that the scraper performs no matter what depth of trench you are digging.



SINK YOUR TEETH IN

The Hydraulically powered planetary gearbox provides the power to drive the teeth up to 4 feet deep, while the large drive gear prevents the chain from getting clogged. The auger keeps the dirt clear of the trench while digging but close by for easier back filling.



LET YOUR NOSE RUN FREE

The TN548 Trencher's heavy duty nose is precision machined from a piece of solid steel. It runs freely on dual tapered roller bearings to deal with the extreme forces of trenching.

Dirt is the enemy of all bearings. A precision machined washer protects the bearings from rocks and dirt. This initial barricade is reinforced by the rubber seal on the bearings, finishing the job is the easily accessible grease fitting which keeps the bearings lubricated and protected from moisture and keeps our nose running freely.



PUMP UP THE TENSION

Adjusting the chain tension with a couple of pumps. The grease cylinder tensioner allows you to adjust the tension of the chain quickly with only a grease gun. By applying grease to an internal cylinder the roller nose is pushed forward taking the slack out of the chain. What could be a long frustrating process is now a few quick steps.



FEATURES

- Skid Steer or 3 Point Hitch Mounted
- Planetary Gear Drive
- No New Controls to Learn
- Grease Cylinder Chain Tensioning System
- Tapered Roller Bearings in Idler Sprocket for Longer Life
- Crumb Scraper Bar as Standard Equipment



SPECIFICATIONS

- Trench Depth : 1200mm
- Trench Width : 150mm
- Chain Speed : 4.57m per min
- HP : 40-100 HP
- Min/Max Hyd Flow : 45L/min - 95L/min
- Weight : 567kg
- Tractors may require either hydrostatic transmission or creeper gear box.



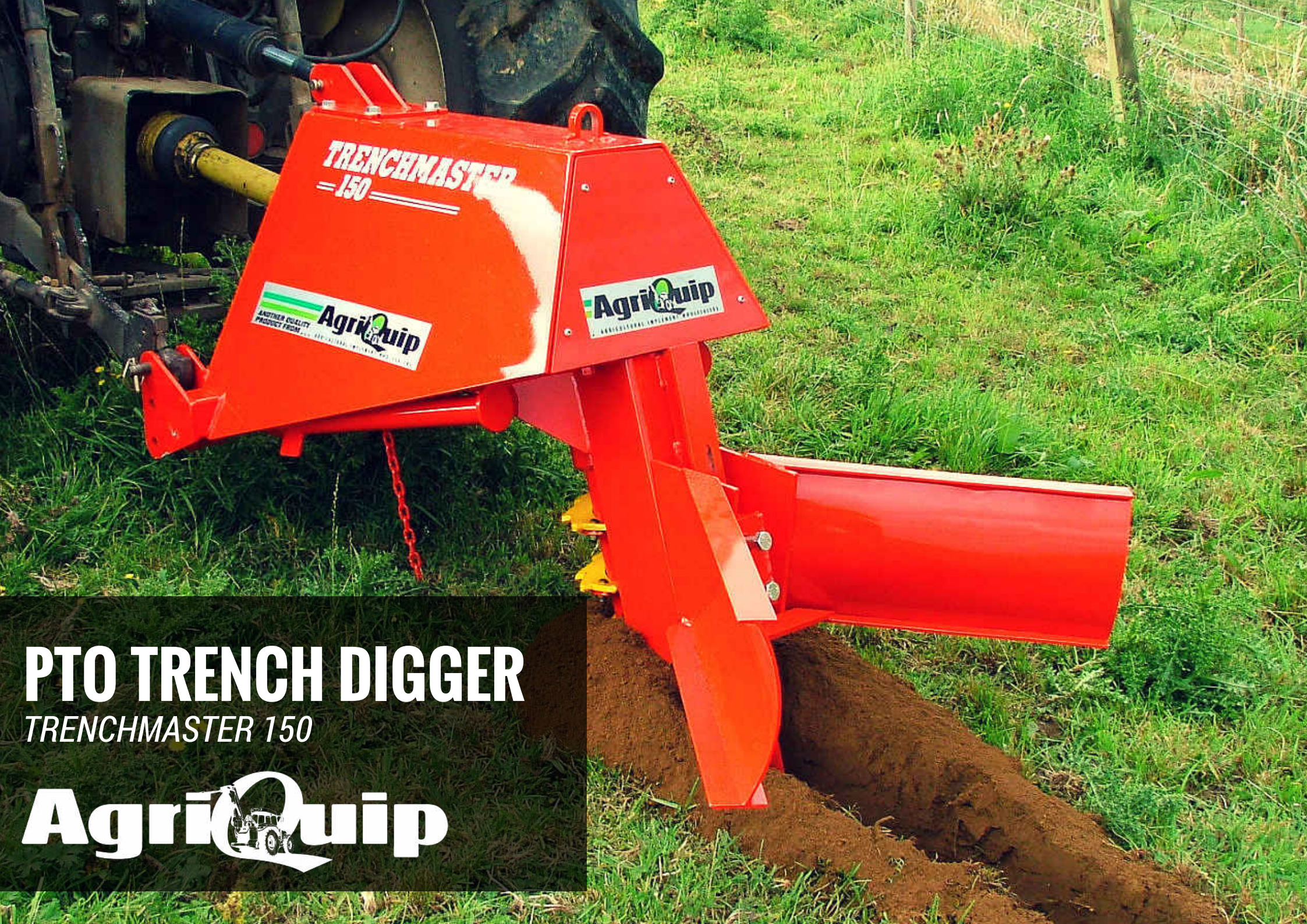
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**DRAW THE
LINE**



TRENCHMASTER
150



PTO TRENCH DIGGER

TRENCHMASTER 150



FEATURES

The TM150 can handle a variety of conditions from wet sticky clay to hard compacted ground. Through its design, the TM150 can handle rocks and tree roots easily and efficiently. This trencher is a vertical auger style trencher with tungsten carbide cutting teeth.

- Best suited to tractors with either creeper gears or hydrostatic transmissions.
- Powered through the tractor PTO via a standard driveshaft and gearbox.
- Cuts trench with an auger style cutter with replaceable tungsten teeth.
- Compact & simple to operate.



A red Trenchmaster 150 trencher machine is shown in operation, digging a trench in a grassy field. The machine is a walk-behind model with a red body and a silver-colored digging head. It is currently digging a trench, with a pile of brown soil visible in the foreground. The machine has "TRENCHMASTER 150" printed on its side, along with "AgriQuip" and "ANOTHER QUALITY PRODUCT FROM" logos. The background is a green field with some small white flowers.

SPECIFICATIONS

- Max Digging Depth : 800mm
- Digging Width : 150mm
- Tractor HP required : 30 HP (min)
- Trenching Speed : 0 - 16 m/min
- Weight : 290 kg
- Width : 930 mm
- Height : 1400 mm
- Length : 1450 mm



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