

***ASTECC***

**TF300B  
TRENCHER**



# TF300B

## Impressive Power

- 18.5-hp Vanguard air-cooled gas engine uses an overhead valve design to run cooler, cleaner and more efficiently for extended life and superior power.
- Hydraulic system delivers ample flow to power the propulsion, trencher boom lift, and optional backfill blade control.

## Work in Many Conditions

- At 2.6 psi ground pressure, the TF 300B operates in soft soils or on sensitive surfaces without damage.
- Low center of gravity provides stability when operating on uneven terrain.
- Compact size lets you work in tight quarters.

## Ease of Operation

- All controls are within easy reach and conveniently located so you can operate the TF300B while seated facing the front or the rear attachments.
- No clutching or shifting. Use a single lever to change between forward and reverse.
- The digital tachometer and hourmeter keeps you informed.

## Precision Control

- The hydraulic driven propulsion system gives you infinite speed control for varying soil conditions.
- Two-speed transmission provides work and transport ranges in both directions. Work at speeds of 0 - 30 ft/min. Transport from 0 to 2 mph.
- Clutch brake control, steering control and positive engagement track drive gives you maximum controllability.

## Reliability/Durability Built-In

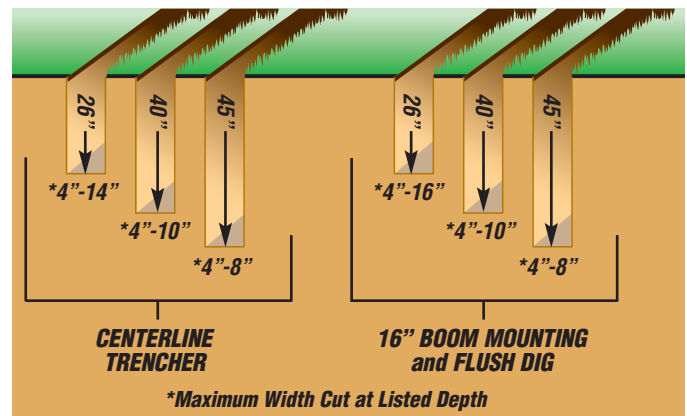
- Ensure long life, the TF300B transmission is completely sealed and the gears run continually in oil.
- Tough ball bearing construction handles heavy trencher drive loads.
- The trencher is chain driven through an over-center locking clutch, protecting drive components from shock loads.

## Service Made Easy

- Tilt-up hood with support lock provides complete access to the engine whether the trencher boom is up or down.
- No tools are required to change engine oil. A convenient oil drain is standard equipment.

## Optional Attachments

- Optional four-way backfill blade attachment mounts to the rear. Using controls located on the center console, you can adjust blade angle 40 degrees left or right, and from a lift height of 10 inches to a cut depth of four inches below grade. The blade lift circuit also has float position. The blade offsets up to 18.5 inches outside the track when fully angled.
- Cup teeth, terminator teeth, rock & frost or mixed cutters can be fitted to the 2 or 4 pitch 34K chain, or the 2 pitch 38K chain.
- Steel cleat pad tracks are available for high traction application requirements, or rubber tracks for machines operating on vulnerable surfaces.
- Mechanical crumber option available to minimize loose spoils in trench.



NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

Form No. AT 108 0105

IMPORTANT: Astec Underground reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Astec Underground does not warrant the safety or reliability of attachments from other manufacturers.

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