

TRENCHER

SEVERE DUTY



The Blue Diamond® Severe Duty Trencher is engineered to deliver maximum productivity and precision. With cutting depths up to 60" and an adjustable depth control system, operators can trench faster, cleaner, and with greater accuracy.

Its unique design maintains consistent digging depth while efficiently removing spoil and producing finely crumbled material for easier backfill and compaction. This minimizes ground disturbance and leaves a clean, professional finish.

Built for contractors who demand performance, durability, and reliability, the Severe Duty Trencher is proudly **Made in the USA** with **American components**.

Eaton Drive Motor

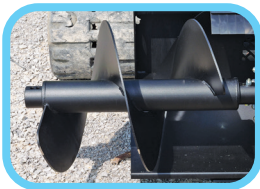
Adjustable Skid Foot w/4 Preset Digging Depths

Heavy Duty Scraper Shoe

Extended Auger

Combo Chain w/ Rock Chain Option

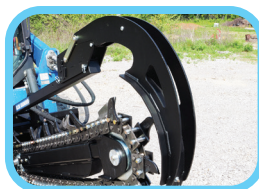
Spring-loaded Crumber Bar



Extended auger removes debris



Adjustable skid foot keeps trench depth constant



Self-adjusting crumber sweeps the trench clean

CUTTING WIDTH	6"	8"	10"	12"
PART NUMBER	131620-00	131621-00	131622-00	131623-00
CUTTING DEPTH	60"	60"	60"	60"
FOOT DEPTH PRESETS	30" / 40" / 48" / 60"			
RECOMMENDED FLOW	28-45 GPM	28-45 GPM	28-45 GPM	28-45 GPM
MOTOR TYPE	6K BELL EATON	6K BELL EATON	6K BELL EATON	6K BELL EATON
MAX PRESSURE	3,500 PSI @ 34 GPM	3,500 PSI @ 34 GPM	3,500 PSI @ 34 GPM	3,500 PSI @ 34 GPM
MAX FLOW	45 GPM @ 2,800 PSI	45 GPM @ 2,800 PSI	45 GPM @ 2,800 PSI	45 GPM @ 2,800 PSI
MAX CONTINUOUS POWER	67 HP	67 HP	67 HP	67 HP
LENGTH	106"	106"	106"	106"
HORIZONTAL HEIGHT	33"	33"	33"	33"
WIDTH	45"	45"	45"	45"
WEIGHT	1,020 LBS	1,040 LBS	1,060 LBS	1,080 LBS

Includes hoses, couplers, & crumber. Requires mount. Rock chains are available. Skid steers: 47 1/8" side shift part # 131005 and 73 3/4" wide frame side shift mount part # 131006 are available. Excavators: 60" require 131060 adapter and excavator model specific mount.

KEY FEATURES

- ◆ Hydraulic Flow Range: 28–45 GPM
- ◆ Cutting Depths: Up to 60"
- ◆ Cutting Widths: 6", 8", 10" and 12" options
- ◆ Chain Styles: Combo, and Rock for different soil conditions
- ◆ Adjustable Skid Foot: 4 preset digging depths; 30", 40", 48", 60"
- ◆ Self-Adjusting Crumber: Spring-loaded design sweeps trench clean
- ◆ Manual Side Shift Mount: Allows precise trench positioning
- ◆ Extended Spoil Auger: Moves debris away from trench for faster cleanout
- ◆ High-Torque Drive: Bell Eaton motor with planetary drive for maximum power
- ◆ Integrated pressure relief valve on motor