Out-digging the competition for pipelines and utilities at an impressive trench speed with maximum maneuverability, the BRON TR450 Wheel Trencher powers through up to 8½ feet of earth leaving smooth-walled 40 - 50 inch wide trenches in its wake. Achieve maximum productivity with the TR450!
FEATURES

**ERGONOMIC DESIGN**
Wheel controls are mounted on the high-back swivel chair, pivoting with the seat as you navigate & monitor trenching.

**AIR COMPRESSOR**
Standard compressed air lines make maintenance & clean up easier.

**SELF-LEVELLING**
Hydraulic main frame tilts the TR450 for perfect grading on slopes. The independently oscillating axles make ideal ground contact & a smooth ride on rough terrain.

**CONVEYOR**
Shift conveyor left or right slightly & change direction of output from one side of the wheel to the other to optimize spoil placement.

**AXLE WIDTH**
Choice of axle widths allows use of 36” track pads (144” shipping width) for maximum flotation, or a 132” shipping width with 30” pads for easier transportation.

**TRI-CORE COOLING**
Designed to efficiently handle all the system heat exchange requirements with one variable speed & reversing fan.

OPTIONS

**POSITIVE AIR SHUT-OFF**
The positive air shut-off shuts down the engine by preventing air intake.

**MANUAL GREASE BANK**
Safely & easily add grease to axles.

**CHUTES**
A variety of chutes are available to meet nearly any job requirement.

**BLOCK HEATER**
Make starting the engine in cold weather easier with the assistance of a block heater.

**ICE PICKS**
For added traction, ice picks are welded to existing single bar grousers.

**TOW CABLE GROUP**
A factory installed tow cable is available.

TRENCHER SPECIFICATIONS

- **Operating Weight** - lbs (kg): 75,000 (34,000)
- **Overall Width** - in. (mm): 132” (3353)
- **Overall Height** - in. (mm): 131” (3327)
- **Overall Length** - in. (mm): 473” (12014)
- **Operator Station**: Enclosed with HVAC & air-ride seat
- **Steering**: Joystick control
- **Trenching Depth** - in. (mm): 24” - 102” (610 - 2591)
- **Trenching Width** - in. (mm): 12” - 40” (305 - 1016)
- **Wheel Swing (pivot)**: 10°
- **Conveyor Length & Width** - in. (mm): 132” & 40” (3353 & 1016)
- **Engine Make & Model**: Cummins® QSX 15 Tier III
- **Electric Start**: 24V
- **Net Power** - hp (KW): 450 (331)
- **Fuel Tank Capacity** - U.S. Gal. (L): 190 (719)
- **Hydraulic Oil Capacity** - U.S. Gal. (L): 60 (227)
- **Ground Contact Pressure** - psi (kPa): 6.2 (42.7)
- **Ground Clearance** - in. (mm): 19” (483)
- **Powertrain**: Hydrostatic
- **Undercarriage**: D5
- **Suspension**: Oscillating & tilting undercarriage
- **Travel Speed** - mph (kph): 3.2 (5.1)