

# BTE

## HEAVY-DUTY RAIL TRACK MAINTENANCE MACHINES AND ATTACHMENTS



# QMP

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# BTE Hi-Rail Machines

Versatile line of Excavators and Backhoes to accomplish any job. BTE machines can handle a wide range of construction and maintenance activities coupled with quick on/off rail capabilities for flexibility, mobility, and productivity with limited track time.

## MEDIUM EXCAVATORS

### **BTE-325**

- Power: Caterpillar 164 HP (122.3 kW)
- Approximate Weight: 39 ton
- Excavator Reach: Approx. 33 feet (10 m)

### **BTE-330**

- Power: Caterpillar 273 HP (203.6 kW)
- Approximate Weight: 45 ton
- Excavator Reach: Approx. 35 feet (10.7 m)

### **BTE-326**

- Power: Caterpillar 202 HP (151 kW)
- Approximate Weight: 39 ton
- Excavator Reach: Approx. 33 feet (10 m)



## MINI EXCAVATORS

### **BTE-290H**

- Power: Takeuchi 69.2 HP (51.6 kW)
- Approximate Weight: 12 ton
- Excavator Reach: Approx. 24 feet (7.3 m)

### **BTE-308**

- Power: Caterpillar 69.5 HP (49.7 kW)
- Approximate Weight: 13.5 ton
- Excavator Reach: Approx. 24 feet (7.3 m)



## BACKHOES

### **BTE-420**

- Power: Caterpillar 94 HP (70 kW)
- Approximate Weight: 11 ton
- Front Bucket Lift: Approx. 7,000 pounds, 1.25 yards
- Three-foot extend-a-hoe with 18-foot reach

### **BTE-450**

- Power: Caterpillar 128 HP (96 kW)
- Approximate Weight: 15.5 ton
- Front Bucket Lift: Approx. 7,800 pounds, 1.75 yards
- Four-foot extend-a-hoe with 26-foot reach



## SMALL EXCAVATORS

### **BTE-313**

- Power: Caterpillar 100 HP (74.6 kW)
- Approximate Weight: 23 ton
- Excavator Reach: Approx. 30 feet (9 m)

### **BTE-M318**

- Power: Caterpillar 169 HP (126 kW)
- Approximate Weight: 23 ton
- Excavator Reach: Approx. 30 feet (9 m)



## BTE HI-RAIL SKID STEER



- Travel speed of approximately 11 mph on or off track
- Mobile Hydraulic Power-Pack with hose reel for hand tools
- Powers compact E-Clip, Safeloc Clip, and Tie Drill attachments
- Runs BTE Rail Saw, Spike Puller, and Track Spyder attachments
- Handles traditional skid steer attachments and implements
- Flexible and powerful hi-rail skid steer to increase productivity

Top Row: E-Clip Applicator, Track Spyder, Bridge Drill  
Bottom Row: Rail Saw, Spike Puller, Satelec Clip Applicator-Remover

## BTE CULVERT CLEANING SYSTEM



- Mechanical Augering System
- Work is completed off-track
- Requires no water or vacuuming
- Cleans up to 150 feet of clogged pipe

## BTE BRIDGE WORK SYSTEM



- Roller rail clamps holds machines securely to rail
- Improved safety and efficiency
- TrackJack for lifting rails
- Maximize Tie Replacement productivity

## #1 in Reliability, Productivity, and Support

The leading innovator in track maintenance solutions, the Ballast Tools Equipment (BTE) team boasts more than 50 years of field experience. BTE machines are highly engineered and field-tested to help ensure reliable and effective on-track operations.

