BALLAST TOOLS™
BTE EQUIPMENT

HI-RAIL BACKHOE OFFERINGS

OVERVIEW

The responsive BTE-420XE and BTE-450 Hi-Rail Backhoes easily mobilize to tackle spot track maintenance work. Both models feature the innovative cab-operated BTE Hi-Rail system for work and rail travel, with a pivoting front axle for greater rail stability while allowing full use of the front loader bucket. Equipped with the flexible Rototilt, attachments can be rotated, tilted, and precisely controlled for maximum versatility and efficiency. The hydraulic hose reel powers hydraulic hand tools trackside, enhancing productivity on the job. The BTE-420XE and BTE-450 are available with a variety of options to meet specific application needs.

FEATURE	420XE/450	420XE-BW/450-BW	420XE-QS
WHEELS			
Front Hydraulic Rail wheels	X		
Rear Hydraulic Rail Wheels	X	X	
Front Quick Skate Bucket Wheels	Optional	X	X
Rear Quick-Skate Wheels	Optional		X
Quick Skate Configuration	Optional		
OUTRIGGER			
BTE Outrigger	X	X	
BTE Extended Outrigger			X
HYDRAULICS			
Hand Tool Hose Reel	X	X	Optional
Priority Valve	X	X	Optional
Rototilt 360 Rotation and Tilt Attachment	X	X	X

BTE-420XE WITH EXTENDED OUTTRIGGER

REAR QUICK-SKATE BUCKET WHEELS

BTE-420XE WITH BTE OUTRIGGER

CONFIGURATION OPTIONS

The BTE-420XE and BTE-450 are available in multiple configurations, including a Quick-Skate option. This configuration enables backhoe operators to work on the rail without extensive modifications. It is easy to install and remove, making it a convenient choice for hi-rail maintenance work. The unit can also be equipped with either standard BTE outriggers or extended outriggers. The primary difference is reach and stability: standard BTE outriggers provide solid support for typical operating conditions, while extended outriggers offer a wider stance for increased stability when working on uneven ground or when additional support is required for heavier or more demanding applications.

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