

Rototilt  
Buckets  
Forks  
Undercutters

Tie Handlers  
Tampers  
Grapples  
Magnets

# Brandt RTB 130



Powerful Value. **Delivered.**

**Brandt**









## EXCAVATOR / WHEEL LOADER: IN ONE POWERHOUSE MACHINE

When it comes to getting results, efficiency is the key and reliable equipment is a must. That's why the new Brandt RTB 130, the industry's most powerful, dependable and safe hi-rail backhoe, is built to dig in and work steadily until the job is done.

A multimodal excavator and wheel loader in one versatile machine, the RTB 130 is mounted on a John Deere 710 base chassis and powered by a mighty 130 hp engine and high capacity hydraulics. This ensures maximum power flows to the attachments whether doing tie, rail and ballast maintenance, undercutting, tamping or brush cutting. Ready for road or rail travel up to 21 mph, this robust vehicle has an impressive reach of 26 feet and boasts a maximum lift of over 7,500 lbs on the backhoe bucket and over 13,000 lbs on the loader. It may be agile, but the RTB 130 is no featherweight.





# UNRIVALED SUSPENSION FOR SAFETY AND STABILITY

Setting the RTB 130 apart is its unique suspension on both front and rear hi-rail gear, providing greater stability and improved operator safety while allowing it to better handle variations in track geometry. The AREMA compliant hi-rail gear features 10-inch wheels with 4  $\frac{3}{4}$  inch double roller bearings for a reliable, long life.

**That's Powerful Value. Delivered.**



## Front Hi-Rail Gear

Up front, the rail gear has two adjustable height settings – higher clearance for travel, accessing on/off rail and maneuvering around the worksite, as well as lower clearance for work mode. Safety pins lock the gear in the up or down position. The pivoting front axle allows for cant in the rail for added safety.

## Rear Hi-Rail Gear

Whether in rail or road travel mode, the rear hi-rail gear has a ground clearance of 12 inches. The 16,000-pound rated rear suspension applies a constant down pressure, ensuring safe and reliable contact with the rail head even when traveling over unlevelled crossings or rail frogs. Safety pins lock the gear in the up or down position.

## Rail Clamps

Sturdy, vice-like clamps grip the rail web to maintain the unit's steadiness when inserting or extracting ties, undercutting or ditching. Safety interlocks ensure that the operator cannot accidentally travel with the clamps in the down position.



# THE ULTIMATE TRACK MAINTENANCE PLATFORM

The RTB 130 is truly the ultimate platform, thanks to a multipurpose design that fits the attachments you need to get the job done on time, every time. The quick-attach coupler makes interchanging accessories on site simple and allows for a continuous 360-degree swing of any attachment you put to work.

## Backhoe Attachments

Another reason why the Brandt RTB Backhoe is unparalleled is because of how effectively it utilizes its attachments. High-flow hydraulic capacity efficiently powers the undercutters, tampers and brush cutters to maximize muscle power and productivity. The RTB's 26-foot reach and responsive controls help move the buckets, grapples and tie handlers with ease, making simple work of most ditching and tie-handling projects.



**Rototilt**



**Buckets**



**Forks**



**Undercutters**



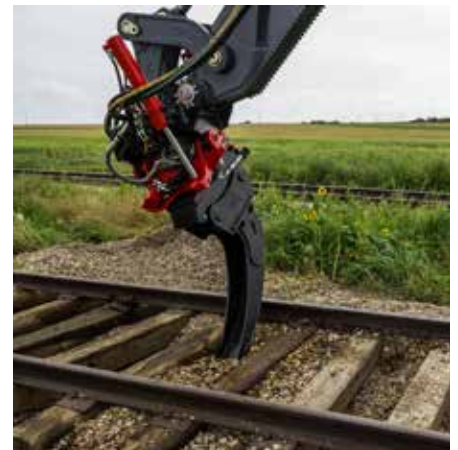
**Tie Handlers**

Also compatible with **Tampers, Grapples Magnets and many other attachments.**



## RTB130 Specifications

Horse Power	130 hp
Weight	28,000 lbs
Length	27 feet
Width	10 feet
Hydraulic Pressure	3,625 psi
Flow	52 gpm
<b>Boom lift at</b>	
24 feet	2,179 lbs
16 feet	3,506 lbs
12 feet	3,814 lbs
Loader Lift	15,540 lbs break out force
<b>Speed in</b>	
Forward	21.8 mph
Reverse	16.5 mph
Rail to road conversion	~ 3 min





# We are Brandt.

Grown from the seeds of an entrepreneurial spirit over 80 years ago, Brandt has a long history of providing powerful value to our customers through a solid commitment to our core values: Quality, Innovation, Commitment and Customer Focus. Today, Brandt is a growing, dynamic and diverse group of companies headquartered in Regina, Saskatchewan. Brandt employs more than 1800 people across Canada, the US and Europe, servicing markets in over 20 countries and six continents. While engineering and manufacturing equipment for the agricultural, rail, mining, construction, and tube and pipe industries, Brandt also operates the world's largest privately held John Deere construction and forestry dealer.

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