

Oil & Gas Products

Brandt



OIL & GAS — MEET YOUR MATCH

Say hello to the toughest attachments on earth...

There's no room in the oil & gas business for equipment that doesn't stand up to extreme punishment. That's why we build products that are Hard To The Core - the toughest, most innovative and hard-working lineup of attachment, guarding and task-specific wholegoods solutions on earth.

Brandt Hard To The Core products have earned their reputation as the toughest in the industry; built to meet the needs of the most challenging climates and resource-based markets. We manufacture them from premium HTTC-certified materials; built to the highest standard and optimized for your John Deere equipment.

Whatever your need, Brandt has already built the ideal attachment, OR we'll work with you to create a custom solution that will deliver powerful value for your business and keep you a step ahead of the competition.

Because, when all is said and done, nobody works harder than Brandt to keep you productive and profitable.



EXCAVATORS

“The Brandt wedge couplers have been excellent, they hold up really well. It doesn’t matter what we put them through.”

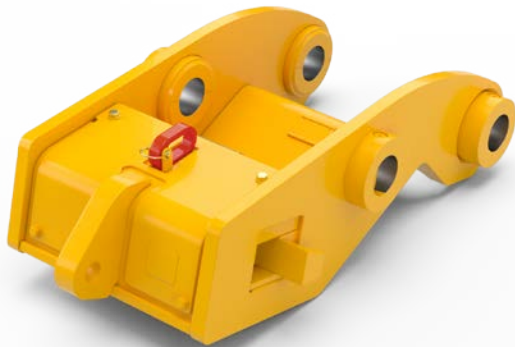
Bruce Dyck
Green Acre Ventures



Manual Wedge Couplers

Brandt Manual Wedge Couplers deliver quick and easy attachment changes resulting in increased excavator versatility and productivity.

- Designed to optimize the attachment’s tip radius along with the excavator’s curl and stick forces.
- Wedge bar is made of high strength material and machined to ensure a superior fit with the mating lugging on the attachment.
- Enclosed wedge housing increases coupler strength.
- Mechanical wedge lock keeper secures the wedge in the disengaged position to allow for easy, secure attachment hook up.



Hydraulic Wedge Couplers

Brandt Hydraulic Quick Couplers deliver quick, secure attachment changes directly from the cab of the excavator, saving time while increasing productivity and promoting job site safety.

- The patented wedge safety lock uses hydraulic pressure, controlled directly from the cab.
- The wedge is engaged using mechanical force (springs) and is secured in place using the automatic safety pin. It will not disengage until hydraulic pressure is applied via the control system.
- The control kit features a covered toggle control switch, a pressure sensing audible alarm and a warning light to indicate the system has been activated.
- The entire system is designed specifically for Deere excavators and includes a plug-and-play control system that integrates into the operator control bank in the cab.

EXCAVATORS



Dig Buckets

Brandt Dig Buckets are designed for challenging excavating conditions where abrasion resistance and high bucket breakout forces are required.

- Designed with a large bucket opening while maintaining optimal tip radius, allowing for superior bucket curling forces and stick power transfer to the bucket cutting edge.
- HTTC-certified steel is used in high wear areas to increase the strength, durability and longevity.
- Utilizes a compound curved shell for best clearance at the heel of the bucket, reducing wear and delivering exceptional loading and unloading characteristics.



Clean Up Buckets

Brandt Cleanup Buckets are built to handle loose and bulk loading applications, such as spreading and smoothing coarse material and finish grading.

- A full-length, tapered, one-piece side bar design results in a stronger bucket with reduced bucket wear. This design provides support from the base edge all the way to the top of the bucket for increased strength.
- HTTC-certified steel is used in high wear areas of the bucket to increase strength, durability and longevity.
- Machined front and rear lug boss surfaces and machined wedge surface ensure perfect alignment with the mating quick coupler. Lugging is oriented for superior engagement to the quick coupler at maximum bucket digging force.





Ditching Vee Bucket

The Brandt Ditching Vee Bucket is a purpose-built bucket for pipe laying applications where properly contoured sides are needed for additional personnel safety. This increases your bottom line by eliminating excess costs associated with extra digging and the additional backfill required for completion.

- One-piece conical side plates provide a smooth ditch with minimal effort from the machine. This design provides safe working slope for all personnel.
- Base edge and side leading edge are designed with high strength, abrasive resistant material for long life expectancy.
- Lateral wear bars are designed with high strength, abrasive resistant material and are arranged to wrap completely up the backside of the bucket to protect the shell throughout the entire dig radius. This arrangement provides for superior wear reduction and increased bucket life.



Tilt Bucket

Brandt Tilt Buckets are used in clean up, ditching and grading applications. The tilting option gives the operator another dimension of control when doing finishing work.

- Hydraulic tilt of 45 degrees in both directions capitalizes on ditching and grading options.
- Hardened steel bushings and pins reduce wear and decrease downtime.
- Base edge is designed with high strength, abrasive resistant material and is drilled to accept either a sloper or serrated bolt-on cutting edge.



EXCAVATORS

“Brandt attachments are built for our type of work. They seem more rugged than the competitor’s attachments and better built for our needs.”

Perry Dmyterko

Owner of Dmyterko Enterprises



Hydraulic Thumb

Brandt Hydraulic Thumbs are ideal for forestry, construction, road construction, and mining applications. Thumbs increase excavator versatility when used with a bucket, blade or rake.

- Heavy-duty cylinder provides positive clamping force for a firm grasp of awkwardly-shaped objects.
- Includes induction hardened pins and case hardened bushings.
- Progressive Link option allows the thumb to pivot on the stick pin of the excavator and rotate up to 165 degrees with the bucket. The operator can precisely pick up and place material at maximum stick extension and then securely clamp the load while maneuvering.



Tilt Blade

Brandt Tilt Blades are typically used in place of clean up buckets or tilt buckets when working in sticky material. The tilting option greatly increases the grading or sloping capabilities of the blade.

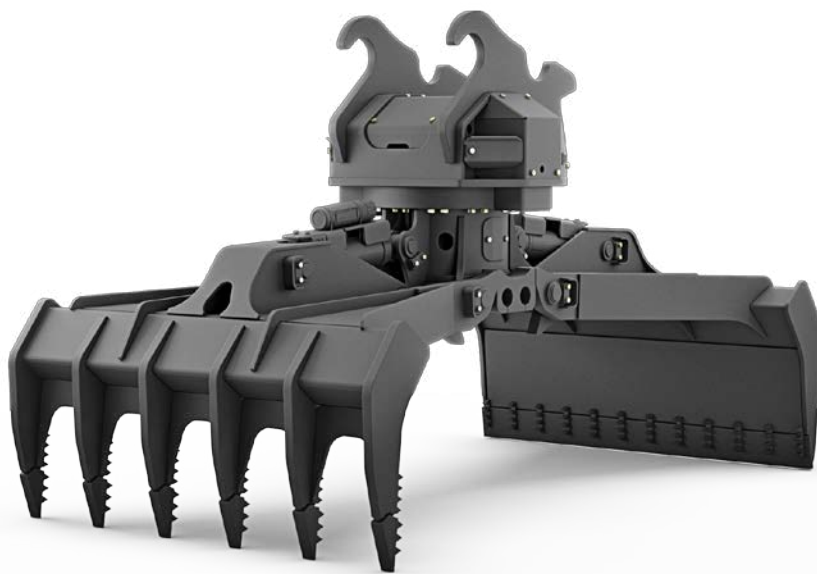
- Hydraulic tilt of 45 degrees in both directions ensures excellent material movement and placement when you need it.
- High-pressure cylinders mean maximum cutting edge corner loading.
- Innovative adapter design minimizes material build up at pivot points and allows for a clean and protected hose routing.



Mat Grapple

The Brandt Excavator Mat Grapple is an extremely versatile tool used to load, unload and precisely place rig mats commonly used in remote areas. It is designed with multiple features to ensure efficient performance that will keep you working and extend your drilling season.

- High-flow, in-head valve allows for maximum auxiliary flow from the excavator so that operators can perform multiple functions without a loss in speed.
- An industry proven drive system offers a high torque 60.5 VIS motor to easily rotate when fully loaded and also maintain ability to perform fine movements when needed.
- Full proportional kit included to give operator ability to lift, tilt, spin and position access mats easily from the cab. The rotator and clamp can respond with variable speed, aiding in fine movements for precise positioning.
- Operator-friendly joystick is designed to ensure all the controls are easily accessible to perform required tasks efficiently and accurately.
- Drive system utilizes sealed, flushed and hardened spline adapters along with massive pinion and rotation bearing gears.
- Includes external centralized grease bank for internal grease points and multiple covered access ports on pivot frame for easier serviceability.



EXCAVATORS



“Before I buy attachments I do my research. With Brandt attachments you see the quality of build and engineering. It supercedes anything else out there.”

Bruce Dyck
Green Acre Ventures

Pipe Grapple

The Brandt Pipe Grapple is a unique pipe-handling tool, designed with exceptional operator convenience and wear-resistant components that will withstand even the most unforgiving conditions.

- The drop-down cylinder configuration eliminates outboard towers, yielding unparalleled visibility.
- Clamp pressure is maintained by a 1500 psi valve that protects the overarm from ‘spike’ loads, while providing ample clamping force under normal working conditions.
- Hooked spring-loaded paddles are employed to flex and maintain full contact at all times.
- Downtime due to broken fittings and damaged hoses is reduced through the use of sheltered hydraulic components and protected hose routing.
- Fork positioning is simplified with a notched top rail that can be un-hinged for the forks to be adjusted to various widths for specific pipe handling jobs.
- An interchangeable bolt-on lugging plate is employed for added convenience, allowing you to run the same grapple on 120, 150 or 200 sized machines.





Stick Rippers

Brandt Stick Rippers are specifically designed for ripping open frozen or rocky areas to allow for easier excavation. Use of a Brandt ripper can significantly extend your working season.

- Specifically designed to resist wear by utilizing a one-piece, high-strength, abrasion-resistant shank.
- Ripper includes a pin on the replaceable ripper tooth, increasing the life of the attachment.
- Machined front and rear lug boss surfaces and machined wedge surface ensure perfect alignment with the mating quick coupler. Lugging is oriented for superior engagement to the quick coupler at maximum digging force.



Brush Rakes

Brandt Brush Rakes are designed to easily remove and pile brush, roots, and stumps without retaining soil. The rake has proved itself an extremely useful tool in the forestry and road construction industries.

- Heavy-duty construction ensures it is capable of completing tough tasks like removal of roots and stumps with ease.
- High-strength, abrasion-resistant steel tips add strength and extend the life of the rake.
- Can be coupled with a thumb to further add to its versatility and material handling abilities.
- The round tube crossbar adds an extra level of lateral strength



WHEEL LOADERS



Pipe Grapple

Brandt Pipe Grapples are designed to work in the harshest environments, year-round. Fully adjustable forks and built-in hydraulic system safety features make this the grapple of choice for many pipe-handling applications.

- Low-profile carriage design and K-frame style overarm provide superior visibility and strength.
- The dual cylinder overarm allows for the flexibility to hold small or large diameter pipe securely to the fork tines, providing ultimate pipe control.
- A pressure-reducing valve lessens the clamping force of the overarm while maintaining 1500psi overarm relief pressure. This ensures the overarm will not open under normal working conditions, while still providing adequate clamping force. Also, ensures grapple does not damage thin walled pipe.
- A sheltered hose routing through the overarm and paddles ensures all hydraulic components are protected.
- The unique integrated fork swing out lock system holds the forks in place to prevent bouncing.
- Incorporated overarm nose, allowing for picking and sorting of individual pipes.



HARD TO THE CORE



GP Buckets

Brandt General Purpose Buckets are the ideal choice for everyday loader use; designed to optimize the loading and dumping characteristics of each model of loader.

- A tapered bottom design promotes excellent loading and unloading characteristics.
- Base edge is drilled to accept multiple configurations of John Deere accessories, including cutting edges, adapters, teeth and segments.
- Side cutters are made of high strength, abrasive resistant steel to provide superior wear reduction and maintain excellent bucket penetration.



Fork Racks

Brandt Fork Racks are an extremely durable design, incorporating heavy-duty materials into the build process. The carriage and fork tines are customizable, depending on machine size, application and customer requirements.

- Utilizes an open frame design to provide excellent sightlines, resulting in accurate load placement, safety and productivity.
- Fork tines are common to other Brandt attachments, requiring fewer replacement parts and giving the ability to swap parts with similar Brandt attachments.
- The unique integrated fork swing-out lock system holds forks in place to prevent bouncing.
- The rugged fork position lock system uses a heavy chain to prevent unwanted side-to-side movement of the forks.



WHEEL LOADERS



“Brandt Attachments work for us for many reasons, they design attachments with the specifications that meet our requirements and are a good fit for our needs.”

Roger Schulenburg
Phoenix Oilfield Rentals

Mat Grapple

Brandt Mat Grapples are designed to load, unload and position mats on soft ground in locations that would otherwise be inaccessible.

- Box-section welded overarm provides maximum torsional resistance, offering improved strength-to-weight ratio over competitive designs.
- The overarm is equipped with aggressive gripping teeth to secure mats in place and is designed to extend below the fork level to accommodate minor mat adjustments.
- Clean and efficient hose routing reduces broken fittings or damaged hoses meaning less downtime.
- Utilizes an open frame design to provide excellent sightlines for accurate load placement, safety and productivity.
- Fork tines are common to other Brandt attachments, which means fewer replacement parts and the ability to swap parts
- Integrated fork swing-out locks use the carriage to hold the forks down and prevent bouncing, all with no additional locking parts.





Hydraulic Angle Blades

Brandt Hydraulic Angle Blades are used for snow removal and light dozing applications. Material flow can be hydraulically controlled from the cab with the ability to rotate 30 degrees in either direction.



- A proven blade profile offers superior material rolling and casting characteristics along with excellent operator visibility for increased safety, accuracy and efficiency.
- A relief valve protects the cylinders from pressure spikes created when an obstruction is encountered.
- Reversible double-bevel bolt-on edges with grading-style end bits are used for long life-cycle.
- Adjustable skid shoes are made of high-strength, abrasion-resistant material to minimize cutting edge wear and improve grading control.

Jib Boom

Brandt Jib Booms are designed to increase the versatility of the wheel loader by providing a safe and effective way to handle large pipe or unwieldy loads.



- An open frame design provides excellent visibility for the operator to handle materials safely and accurately.
- Jib extension is easily adjusted and locked using the factory supplied hitch pin.
- The boom is manually extendable to multiple lengths, providing a wide range of options for various lifting requirements.
- A load-rated swivel lift hook ensures operator confidence and job site safety.
- The available pipe handling kit option delivers superior load control when handling longer sections of pipe.

GUARDING

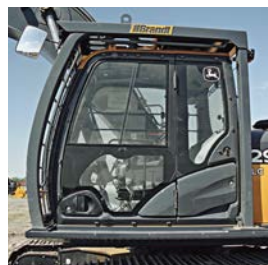
Easy-to-install Brandt guarding packages provide outstanding machine protection and operator safety while maintaining excellent sight lines. These guarding packages are ideal for oil & gas, waste handling, forestry or any other harsh environments.



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Excavator

① Window Guards

- Ensure operator safety without sacrificing visibility and are easily removed from the FOPS frame, if required.

④ FOPS

- Falling Object Protective Structures (FOPS) utilize a high-strength design while keeping weight to a minimum. A rubber isolator mount ensures minimal vibration during operation.
- Feature a roof escape hatch which can be opened from inside and outside the cab.
- Brandt design meets the stringent BCWCB standard.

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② Deere Walks

- Come with a safety tread pattern on the walking surface and a heavy serrated lip on the perimeter of the walks to ensure safe operation and good traction in all conditions.

③ Under-house Guards and Stump Pans

- Are heavy-duty and easy to install. These guarding items are meant to protect your investment and prevent any downtime associated with machine damage.

⑤ Hand Rails

- Full-perimeter kits are available to enclose the engine platform, reducing the risk of falling from the excavator while performing maintenance.

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Crawler Dozer

① Window Guards

- Built from 1/4" round bar and woven into a mesh screen to provide exceptional visibility without sacrificing operator protection.
- All window guards are easily hinged open when glass cleaning is required.

④ Spill Guard

- Easily installed and reinforced with multiple gussets for an additional 10 inches of blade-height for increased productivity.

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② FOPS

- Rubber isolator mounts are incorporated into the structure to ensure minimal vibration during operation.
- All FOPS include heavy-duty limb risers to keep branches away from the cab during bush clearing operations.

⑤ Hydraulic cylinder guards:

- Provide extra protection for crucial components while doubling as a handy step (due to the added traction tabs) when conducting maintenance on the front end of the dozer.

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③ Grill Guard

- Built from heavy-duty 1/4" steel to protect the radiator from foreign debris when blading while maintaining airflow and a sleek, stock-looking appearance.

⑥ Cab steps

- Available for the 450, 550 and 650 J and K models, providing an additional cab entry step to ensure operators can enter and exit the dozer safely in all weather conditions.

For more information:

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