

Great Bend[®] Backhoes

For 15 to 100
PTO HP Tractors



Great Bend[®]
More Performance For All Your Jobs

Great Bend[®] Backhoes - - More Performance For All Your Jobs

Whether you dig construction footings or holes for shrubs and decorative trees, clean out field drainage, install drainage tile, dig up stumps, trench or ditch roads, you want more performance for all your jobs. Great Bend[®] Backhoes deliver it.

Great Bend Backhoes handle these jobs plus dozens of others. And they give you more in:

- Value
- Productivity
- Durability
- Ease of operation

Get more performance for all your jobs with Great Bend Backhoes.

More

More Value When You Buy

Great Bend Backhoes deliver more value because you get more performance for your jobs. More durability. More style. More from smoother operation. More in digging forces. The differences between Great Bend Backhoes and other brands are important to you: up to 29% more digging forces, up to 50% more steel in key stress areas of the boom, up to 70% more foot room, up to 30% more visibility. Don't just take our word for it.

Experience the difference. Mount the operator's seat without having to sling your leg over it, see the superior visibility, try out the spacious footrest, grasp the easy-to-reach controls.

More Visibility

More Productivity

Great Bend Backhoes save time. They increase productivity because they are easy to use, fast and precise. The superior visibility they provide helps get things done. The narrow console, carefully thought out location of the valve, boom and dipperstick mean you see more so you can do more.

SAVE WITH MORE PERFORMANCE

GREAT BEND PERFORMANCE

MEASUREMENT (Compared to Popular Brands)

Digging forces	Up to 29% greater
Size of key stress point on boom	Up to 50% more steel
Foot room	Up to 70% more
Visibility of work	30% narrower console

Comparisons based on published specifications and actual measurements, results can vary with models and brands.

Digging Force

Smooth operation of Great Bend Backhoes makes both the backhoe and operator more productive. And reduces wear and tear on both. Smooth operation speeds up work. Once you experience the smooth operation of Great Bend Backhoes you won't want to go back to the jerky motion of out-of-date, high maintenance chain-wrap designs.

This smooth operation is delivered by unique hydraulic metering and integral cylinder oil ports that automatically cushion the dual swing cylinders in the last 20 degrees of arc. They eliminate the sudden stops that can shake the backhoe, tractor and operator. Every movement is fluid, gentle, precise.

The ability to do more than one operation at a time speeds up work. All Great Bend Backhoes are built with control valves on the boom and swing cylinders that are rated at 8 gallons per minute.

The greater digging forces of Great Bend Backhoes enhance productivity. Greater digging forces mean you can do more work with each cycle. Multiplied across the number of cycles used to complete a job, the savings adds up to real efficiency. Digging forces of Great Bend Backhoes are as much as 29% greater than competitors.

Smooth operation of Great Bend Backhoes makes both the backhoe and operator more productive.



Great Bend[®] Backhoes

652

For 15-35
PTO HP
Tractors



2165

For 25-35
PTO HP
Tractors



2175

For 25-50
PTO HP
Tractors



2185

For 35-100
PTO HP
Tractors



2195

For 55-100
PTO HP
Tractors

Save

More Durability

You can see the durability built into Great Bend Backhoes. Large, boxed construction that delivers maximum strength is used in key stress areas of the dipperstick. Boom stress areas are 50% larger than some competition. High-grade steel is used throughout. Relief valves protect cylinders. It is easy to reach the control valve. Buckets are made in the Great Bend factory and feature a 2-1/2-inch thick welded cutting edge for added strength. Regular duty buckets for the 652 feature replaceable tooth tips. Heavy-duty buckets have removable teeth for a smooth cutting edge. Both regular duty and commercial grade buckets for the 2165 and 2175 have removable bucket teeth for a smooth cutting edge. Both regular duty and commercial grade buckets for the 2185 and 2195 feature replaceable bucket tooth tips.

Save Stress

More In Ease Of Operation

Operators are an integral part of backhoe operations. Great Bend Backhoes have features that reduce operator fatigue for maximum productivity through long days. The platform provides more room for feet—up to 70% more than a competitive brand. Feet are kept secure on the footrest by vertical plates and perforated flooring. The open space around the seat means operators can mount and dismount the seat without having to sling a leg over it. Seats adjust fore and aft as well as up and down for comfort and an easy reach to the controls. The jerkiness that makes many backhoes infamous is eliminated. Great Bend Backhoes also eliminate the fatigue of straining to see work and stretching to reach controls.

Maintenance

Perfect Match For Tractor And Job

Great Bend Backhoes deliver maximum performance. You get all the lift, reach and digging power you need in a backhoe. Great Bend Backhoes fit your tractor like a glove. They fit literally hundreds of tractor models. Large models for heavy-duty farm and fieldwork fit tractor three-point hitches and deliver maximum digging performance on the farm. Models for compact tractors mount on subframes. They bring a new standard of digging power, versatility and ease of operation to landscape and construction operations.

Save Time

See the visibility, feel the smooth operation at your Great Bend dealer.



GET MORE DIGGING FORCES

Compared To Popular Brand

GREAT BEND MODEL	DIGGING FORCE AT BUCKET	DIGGING FORCE AT DIPPERSTICK
2165	24% more	19% more
2175	35% more	25% more
2185	8% more	same
2195	2% more	3% more

Comparisons based on published specifications and actual measurements, results can vary with models and brands.



1



2



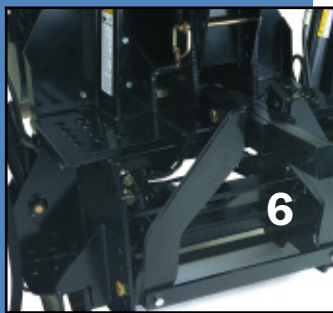
4



3



5



6



7

Great Bend Backhoes deliver more performance: up to 29% greater digging forces; up to 50% more steel in key stress areas of the boom; up to 70% more foot room; up to 30% more visibility of work.

1 More Operator Productivity *Great Bend Backhoes help make operators more productive. They provide 70% more room for operator's feet. Operators can mount the seat without having to sling one leg over it. The seat adjusts fore and aft, up and down. Controls are easy to reach. Visibility is 30% better.*

2 Easy Valve Access *Valves are located at the foot of the console and are easy to access. Only high quality valves and hoses are used.*

3 Cylinders Protected For Long Life *Cylinders on all Great Bend Backhoes are protected by relief valves.*

4 Secure Operator Footing *Vertical plates and a perforated floor on the operator's platform make footing more secure.*

5 Top Quality Cylinders *The top quality cylinders used on all Great Bend Backhoes deliver fast response and long-term durability.*

6 Three Point Hitch And Subframe Mounts Are Easy To Use *Great Bend Backhoes fit literally hundreds of tractor models and all major brands. Three-point hitch is used for large models, sub frame mounts are used for compact models.*

7 Independent Power *Backhoe hydraulics can be delivered by optional pump kits. Attachment is quick and easy.*



**Smoother,
More Precise Operation.**

Dual swing cylinders, unique hydraulic metering and integral cylinder oil ports automatically cushion the cylinders in the last 20 degrees of arc for fluid, precise movements.

More Durability

Rugged design and construction of the dipperstick means long-term durability. Boxed construction spreads load forces over four surfaces.



More Productivity

Great Bend Backhoes perform multiple functions simultaneously.



Sizes and colors that match your tractor

Great Bend Backhoes match your job, your tractor and your tractor color for more performance and an attractive appearance.



More Strength In Booms

Great Bend Backhoes offer more boom strength. They feature up to 50% thicker steel at key stress points.

More Digging Forces

More digging forces means more work done per cycle. Great Bend Backhoes provide up to 29% more digging forces.

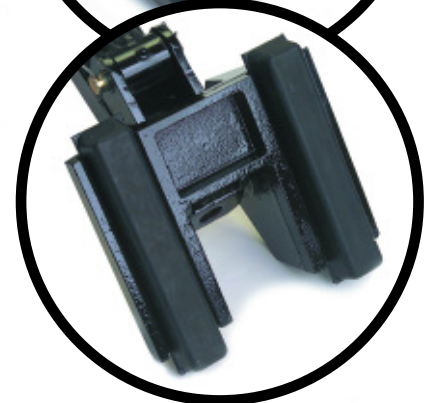
Great Bend® Built Buckets

Great Bend makes its own backhoe buckets. They feature 2-1/2-inch thick welded cutting edges. Regular duty buckets for the 652 feature replaceable tooth tips. Heavy-duty buckets have removable teeth for a smooth cutting edge. Both regular duty and commercial grade buckets for the 2165 and 2175 have removable teeth for a smooth cutting edge.

Both regular duty and commercial grade buckets for the 2185 and 2195 feature replaceable tooth tips.

More Stability

Great Bend Backhoes are more stable in the field and on the street. They are equipped with strong outriggers with flip-over field or street pads. Optional bolt-on street pads are available for hard surfaces.



GREAT BEND® BACKHOES

Compact Backhoes for Landscaping & Contracting Applications	652	2165	2175
Maximum Digging Depth	7'0"	7'0"	8'0"
Digging Depth (two foot flat bottom)	6'6"	6'6"	7'6"
Swing Arc	180°	180°	180°
Loading Height (bucket at 60°)	5'0"	4'4"	5'4"
Reach From Center Line of Swing Pivot	8'6"	9'4"	10'0"
Transport Height (maximum)	4'11"	5'6"	6'7"
Bucket Rotation	180°	180°	180°
Loading Reach (bucket at 60°)	3'2"	4'6"	3'9"
Transport Overhang	3'5"	3'8"	3'9"
Undercut	2'4"	2'6"	2'9"
Stabilizer Spread (down position)	6'6"	7'2"	7'2"
Stabilizer Spread (up position)	3'11"	3'7"	3'7"
Bucket Cylinder Digging Force	2450 lbs	2970 lbs	3380 lbs
Dipperstick Cylinder Digging Force	1250 lbs	1480 lbs	2240 lbs
Craning Force (boom lift ability)	654 lbs	350 lbs	675 lbs
Angle of departure (subframe mounted)	18°	17°	18°
Hydraulic Volume Requirements	4 to 5 GPM	6 GPM	6 to 8 GPM
Hydraulic Pressure Requirements	2250 psi	2400 psi	2400 psi
Recommended Tractor PTO HP Requirements	15-35	25-35	25-50
Reinforced Buckets (regular duty & commercial grade buckets)	Yes	Yes	Yes
Removable Bucket Teeth (regular duty & commercial grade buckets) *Heavy duty buckets only	Yes*	Yes	Yes

Big Backhoe for Farm & Field Applications	2185	2195
Maximum Digging Depth	9'0"	10'0"
Digging Depth (two foot flat bottom)	8'6"	9'6"
Swing Arc	180°	180°
Loading Height (bucket at 60°)	6'8"	7'6"
Reach From Center Line of Swing Pivot	11'1"	12'4"
Transport Height (maximum)	6'11"	8'0"
Bucket Rotation	180°	180°
Loading Reach (bucket at 60°)	4'1"	4'7"
Transport Overhang	4'5"	4'9"
Undercut	3'0"	3'0"
Stabilizer Spread (down position)	8'9"	8'9"
Stabilizer Spread (up position)	4'7"	4'7"
Bucket Cylinder Digging Force	4023 lbs	4668 lbs
Bucket Cylinder Digging Force (in "power dig" position)	4319 lbs	4853 lbs
Dipperstick Cylinder Digging Force	2445 lbs	3261 lbs
Craning Force (boom lift ability)	800 lbs	1000 lbs
Angle of Departure	18°	18°
Hydraulic Volume Requirements	6 to 8 GPM	6 to 8 GPM
Hydraulic Pressure Requirements	2400 psi	2400 psi
Recommended Tractor PTO HP Requirements	35-100	55-100
Reinforced Buckets (regular duty and commercial grade buckets)	Yes	Yes
Replaceable Bucket Tooth Tips (regular duty and commercial grade buckets)	Yes	Yes

Great Bend®
More Performance For All Your Jobs

Great Bend® Manufacturing Company
 A division of Bush Hog, L.L.C.
 101 Bush Hog Boulevard Telford, TN 37690
 (423) 788-7100

www.greatbendmfg.com

Dealer Info: