



Recipient, E-Award for Excellence in Exports, US Department of Commerce

# POWER CURBER PROFILES

News and information to make you more competitive

## The Hills of Tennessee Powerful SUPER-B Takes Them in Stride



It was the hilly terrain of western Tennessee vs the 5700-SUPER-B, and in the end, the new machine owner was saying: "Man, that machine did great!"

The concern was pulling a steep grade of 16% in a new housing development overlooking the Tennessee River near Savannah, TN.

Jerry McCormick of Lexington Asphalt Co., Lexington, TN, owner of Power Curber machinery since 1995, put his new SUPER-B on the job. "The 5700-B might not have gone through it the first time," says Jerry. "It was not only going up a real steep grade but trimming 2 inches (5cm). It was a real hard pull."

The SUPER-B, with its 50% more horsepower, took it in stride, not stalling at all, Jerry says.

"These areas close to the river in the mountains, that's where the power comes in," Jerry says. "In tight places, where you've got to have power, it really performs. That's all you can ask."

The McCormicks, with Jerry's son, Anthony, as machine operator for the past 9 years, are pleased with service provided by Sam Howard and Scott Green, who cover western Tennessee, Arkansas, Oklahoma, and Texas for Power Curbers.

"Sam and Scotty are the best I've ever seen," says Jerry. "They're outstanding. They absolutely go out of their way to get me going. On my first machine, Sam pulled up on our job at 5 o'clock in the afternoon. I said, 'Sam, I guess you'll be back at 7 in the morning' for the repair.

"Sam said, 'No, I'm going to do it right now. He worked from 7 that evening until midnight, and we were ready to pour at 7 the next morning.

"You just don't find people who do things like that," Jerry says.

Photos by Sam Howard, Power Curbers' Sales Rep., Western TN, AK, OK, TX

SUPER-B gets to the top, conquering 16% incline without stalling

On Service by Power Curbers' Sam Howard:

**"They're outstanding. They absolutely go out of their way to get me going."**

— Jerry McCormick, Lexington Asphalt



"These areas close to the river in the mountains, that's where the power comes in," says Jerry McCormick of Lexington Asphalt



Anthony McCormick, machine operator for 9 years, puts his new SUPER-B to work

On the Highway in Pennsylvania

## SUPER-B Slipforms Safety Barrier In 'Nice, Neat Line'

Bud Bauer of Baseline Contracting, Inc., of Coplay, PA, used his 5700-SUPER-B to slipform highway safety barrier that is 50 inches (127 cm) tall on SR 3010 near Harrisburg, PA.

"The machine did fine," says Bud, using concrete with a slump of 1/2 to 3/4 inches (1.27 to 1.9 cm). "There was no trouble with it slipping. It held to the ground. There were 6 vibrators in the mold, so I wanted to make sure that it held to the ground. It worked in a nice, neat line."

The work impressed quality control inspectors

from the Pennsylvania Department of Transportation, who were on the scene, Bud says. "They wanted to know how to re-write state specs to do more of this by machine," he says. "They realized slipforming the wall saves money."

The only other way to do this project was by hand, Bud says. "We slipped it all in one day," he says. "We would have been out there 2 weeks, forming it by hand."

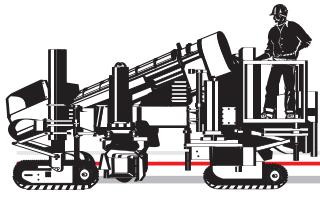
The wall is 12 inches (30.4 cm) wide across the top and 30 inches (76 cm) wide across the base.



Bud Bauer, Baseline Contracting: "We would have been there 2 weeks, forming the wall by hand."

Photo Courtesy of Baseline Contracting, Inc., Coplay, PA





# Production **UP** with **SUPER-B**

## In California, It's 10 More Feet Per Minute

Curb production is up at least 10 feet per minute (3.05 m) since Ernie Martinez put his new 5700-**SUPER-B** on the job.

Ernie, whose business, Ernie Martinez Concrete, Inc., is in Bakersfield, CA, says that his previous machine pours 10 or more feet per minute (3.05 m). His son, Daniel, running the **SUPER-B**, reports pouring 22 feet per minute (6.7 m).

That's a productivity increase of 54%.

"It's the horsepower," says Ernie. "This new machine sounds more powerful."

Ernie is also pleased with the ease of servicing. "I first looked at where the servo filters were located," he says. "I opened the engine compartment and there's tons of room to work in there. Everything is accessible. Not hard to change at all."

Ernie bought his first Power Curber in 2001, choosing it over the competition because of the ability to pour a 2-foot radius (.6 m). "I needed the machine to make the work easier," he says. "It takes less manpower."

"The Power Curber has done everything I've wanted it to," he adds.



'It's the horsepower,' says Ernie Martinez of Ernie Martinez Concrete, Inc., Bakersfield, CA

## In Utah, Machine Operator Always Asks for 4 or 5 Trucks

Sam Craghead of Craghead Building Co., in Riverton, UT, is a long-time Power Curber owner who recently updated to the 5700-**SUPER-B**.

"The biggest difference with the 5700-**SUPER-B** is the speed," says Sam. "With the other machine, three ready-mix trucks could handle it. With the **SUPER-B**, the operator is always asking for four or five trucks."

"That's telling me that production is going way up. Plus, our customers are amazed at the speed of the machine."

The **SUPER-B**'s 133 HP Deutz diesel engine increases productivity to trim and pour more.

"We can put down more concrete quicker, and the machine doesn't slow down on higher grades," says Sam. "There's more power in the trimmer."

"The operator loves the new machine," Sam says. "It's cooler and easier to operate. It doesn't wear him down by the end of the day."

The machine is also easier and faster to service with filters for fuel, engine oil and air. The high-pressure servo is located at eye level and in an easy-to-reach position.



'The machine doesn't slow down on higher grades,' says Sam Craghead of Craghead Building Co., Riverton, UT

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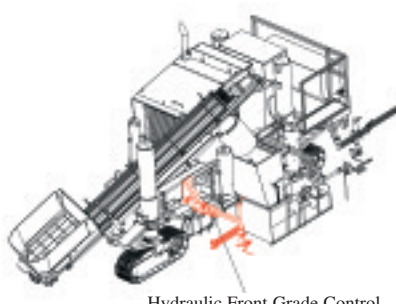
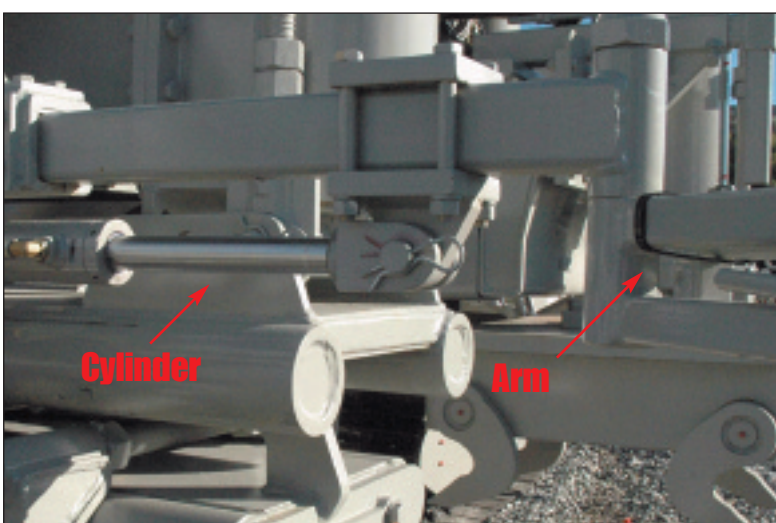


3 As the crew m... reinforce

Shane Dunst... of Queenslan... Australia. You... 011.617.3206

## **SUPER-B** OPTIONS

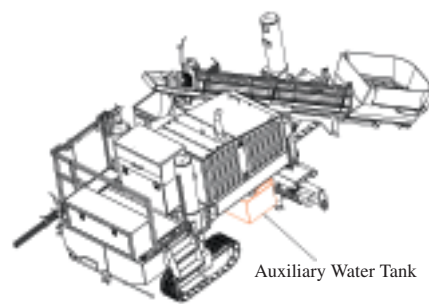
### Hydraulic Front-Grade Control



Hydraulic Front Grade Control

The attachment hydraulically adjusts the sensor arm to keep the string on line when you're pouring around corners. It eliminates the need for a crew member to manually adjust the sensor arm in a radius.

### Auxiliary Water Tank



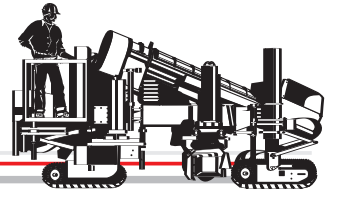
Auxiliary Water Tank

The Auxiliary Water Tank is located beneath the machine and holds an additional 90 gallons of water (340 liters), over the 88 gallons (333 liters) in the two standard water tanks.

### Mold M...







# ROPING IT IN

## Slipforming Wire Rope Foundation

...res post holes at marked locations  
 highway



...mold passes over the holes, a  
 ...ember screws in a spiral rolled  
 ...ing bar

...an of Aran International Pty. Ltd.  
 ...d is Power Curbers' dealer in  
 ... may contact Shane at  
 ...3782 or at shane@aran.com.au

**2** Crew slipforms foundation with 5700-SUPER-B



**4** Crew knocks post and plastic external sleeve into the wet concrete ... 3 or 4 knocks of the post and the sleeve is in the ground at the right height



**5** Crew finishes concrete around the post, installs contraction joints using a modified joint tool with a long handle, and broom surface.



**6** Crew installs steel post in exposed plastic sleeve  
 Crew strings wire rope

**After pre-trimming and boring, S B C Projects in Taylor Lake, Australia, slipforms and places posts at a rate of more than 1,000m per day, using a four-man crew.**

Photos by Shane Dunstan, Aran International Pty. Ltd.

## Misting Kit



The kit eliminates the need for the crew to manually add water to the curb or sidewalk.

## Power Curbers Hires Safety Director, Will Work in Four Locations

Brett Houser has been hired as safety director for Power Curbers and its three subsidiaries:

- Power Pavers, Inc., of Cedar Falls, manufacturer of 2-track slipform pavers and other paving equipment.
- Anvil American of White House, TN, manufacturer of stringline guidance systems.
- Southern Equipment Service of Salisbury, NC, a dealership serving North Carolina, South Carolina and Virginia customers.

Brett will concentrate on product safety for equipment produced at each location, as well as environmental health and safety at the company's four facilities. He will also work with curb-and-gutter and paving customers on safety programs for their equipment.



Brett Houser, Safety Director

Brett is from Kernersville, NC, and has 16 years of experience in health and environmental safety with an agricultural chemical company. He is a graduate of Western Carolina University.

"Power Curbers is committed to the safety of its machinery in the field and the safety of the workplace," said Dyke Messinger, president of Power Curbers, Inc.



Power Curbers' Stephen Bullock, left, and Craig Neuhardt, right, receive award from Amaco President Jeff MacDonald

## Canadian Dealer Presents Top Manufacturer Award to Power Curbers

Stephen Bullock, Vice-President of Sales and Marketing, and Craig Neuhardt, Vice-President of Manufacturing, received the 2005 Top Manufacturer Award from Amaco, Power Curbers dealer in Ontario, Canada.

Amaco President Jeff MacDonald, who made the presentation, said: "2005 was a break-out year for Amaco on many fronts. For many years we had envisioned an award to recognize our best manufacturer during the year, and it seemed appropriate in 2005 given the tremendous success we had.

"We conducted an internal survey of our Sales, Service, Parts, and Product Support personnel and asked them who, in their opinion, performed the best and assisted us the most during 2005.

"We are pleased to report that Power Curbers came out on top in every division.

"It was with great pleasure we presented our inaugural "Manufacturer of the Year" award to Power Curbers at the 2006 World of Concrete show.

"We look forward to continuing the strong relationship in 2006, and beyond."



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**Apology**

An article on curbing in Australia, reprinted in the winter issue of *Power Curber Profiles* with permission of *World Highways* magazine, may have left an impression that *World Highways* was endorsing Power Curbers' equipment. *World Highways* does not endorse promotions in its editorial coverage. Our apologies to our readers if the promotion was viewed as the position of *World Highways*, instead of Power Curbers.

The Editor

**Power Curbers**

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# POWER CURBERS POWER PAVERS PROFILES

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Power Curbers, Inc.



There's quite a buzz around 3-D technology these days. This exciting advance will revolutionize our industry, as stringline is eliminated from jobsites. The most popular question we answer these days is "When?" Stringless technology is already being used on airport applications with

## STRINGLESS TECHNOLOGY

main-line pavers. However, don't throw away your stringline pins yet; for curb and gutter, the technology isn't quite there yet.

We began exploring 3-D controls in the '90s, and for the past two years, we have made it a point of intense focus. We're working with the leaders in control systems, to bring this technology to curb and gutter applications. Test results on our 5700-SUPERB are steadily improving.

Some manufacturers have made a lot of noise about 3-D. We've chosen to remain

low-key publicly, while working diligently behind the scenes to be ready

**A MESSAGE FROM  
 STEPHEN BULLOCK,  
 VICE PRESIDENT,  
 SALES & MARKETING**

when the technology is. We encourage you to visit our website, [www.powercurbers.com](http://www.powercurbers.com), to read our Position Statement on 3-D technology. In the meantime, rest assured that our Research and Development Team is working hard to bring the technology to your machine as quickly and reliably as possible.

**3-D technology, when ready, will revolutionize the curb-and-gutter industry. Power Curbers' Research and Development Team is working diligently on the new technology.**

