



Hammer lifts by hydraulics and drops by gravity to strike with its 4 by 4-in. hardened tip. Very little vibration or shock load transfers back to the skid steer.

Demolition "Hammer" Busts Up Concrete Fast

When a client rented Don Jaeger's skid steer-mounted demolition hammer, the client figured he'd need it for several days. Jaeger told him if he couldn't get the job done in a couple hours, he wouldn't have to pay the rent. An hour and 45 min. after starting the job, it was done. The client was so impressed, he bought a unit on the spot.

"It works great on a skid steer because it lets you work anywhere, and the design lets you precisely pinpoint your breaks," says Jaeger. "It is faster than a jack-hammer with neither the noise nor the dust and much simpler to operate. It is also less expensive and saves on labor."

Jaeger and his brother Ken designed the custom-built hammer for Don's concrete construction company. One operator on a skid steer now replaces four to five guys with jack hammers and can do the job in half the time or less.

The unit sells for \$3,250 and requires a skid steer with lifting capacity of 1,000 lbs. or

more. The entire hammer weighs 860 lbs. and has a reach of about 8 ft. forward and 3 to 4 ft. high.

It uses a combination of skid steer hydraulics and gravity. The hammer is lifted by hydraulics but descends by gravity to strike with its 4 by 4-in. hardened tip. Very little vibration or shock load is transferred back to the skid steer. With few moving parts, it is maintenance-free aside from regular greasing.

"One of the great things about it is that it can be used with almost no training," says Jaeger. "If you can operate a skid steer, you can operate this hammer."

The heavy-duty construction and the agility of a skid steer let the operator not only break slabs into preferred size chunks, but also shift them around as needed.

Contact: FARM SHOW Followup, Don Jaeger, Heavy Strike, Inc., 10289 Boleyn Rd., Dubuque, Iowa 52001 (ph 563 590-4870; website: www.heavystrikeusa.com).

Tires Reinforced With Kevlar

Kevlar is used to make bulletproof vests and is now available in off-road tires from Goodyear. Fortera and Wrangler SilentArmor tires are designed for four wheelers who need a good road tire most of the time, but occasionally go off-road, too.

"They're ideal for farmers who run on and off the road all the time," says Jim Davis, manager PR, Goodyear North American Operations. "Most of them don't want a severe off-road tire. The technology behind the SilentArmor tire makes it a tough yet comfortable tire. The Kevlar gives it extra strength and soaks up road noise for a quieter ride."

The SilentArmor technology features two high tensile steel belts with a layer of DuPont Kevlar. The sidewall is reinforced with Goodyear's Durawall rubber compound, which also resists punctures and cuts.

The new Wrangler is available in 24 sizes with rim diameters of 15 to 17 in. It also contains unique traction ridges between the



Wrangler tire fits 4-WD pickups with rims between 15 and 17 in.

treads to help with wet and muddy conditions.

Contact: FARM SHOW Followup, Goodyear, 1144 East Market Street, Akron, Ohio 44316 (website: www.goodyear.com or your local dealer).

Fence Post "Siding" Creates Log Cabin Look

Have an old shed you want to fix up? Consider using fence posts to give it a log cabin look. That's what Lowell Blakely did with an old 10 by 20-ft. tin shed. He covered it with 3-in. dia. wood posts.

"I always liked the log cabin look," explains Blakely. "The tin shed was originally used for hogs. I wanted to use it for a shop but it needed to be fixed up."

Blakely can often get broken posts for free from ranchers as they repair fence lines. He got lucky while working on his workshop when a local road project required removing and replacing two fence lines. Blakely got the fence posts.

His first step was to cover the outside of the building with plywood. The next step was to drill two to three holes in each post or part

Two Bikes You've Never Seen Before

If you're looking for something different in a bike and you've got some money to spend, you might be interested in these two first-of-their-kind 2-wheelers.

Chainless Bikes

Dynamic Bicycles eliminated the greasy chain and put a shaft in its place. It works like a multi-speed bike with a hand twisting knob except that you don't have to be pedaling to shift.

An enclosed shaft runs from the pedals back to the rear wheel hub.

Sells for between \$549 and \$799 plus S&H.

Contact: FARM SHOW Followup, Dynamic Bicycles, Inc., 165 Main Street, Suite 109, Medway, Mass. 02053 (ph 800 935-



Solid driveshaft replaces chains and sprockets.

9553; email: info@dynamicbicycles.com; website: www.dynamicbicycles.com).

Row Bike

Row your way to better health with the world's first "rowbike," invented by the man who also dreamed up in-line roller skates in the 1980's. Just pull the handles toward you just as if you were rowing a boat. It's that simple.

Sells for between \$599 and \$1,999.

Contact: FARM SHOW Followup, Skyfitness, Inc. - Rowbike, 7580 Quattro Drive, Chanhassen, Minn. 55317 (ph 800 344-4339; email: customerservice@rowbike.com; website: www.rowbike.com).



Riding this unusual bike is like rowing a boat.

He Specializes In Customized Joysticks

If you sometimes find yourself with too many levers that have to be moved too quickly with too few hands, Dan Hardisty might have an answer for you. Hardisty, owner of Ellison Sales, makes customized joysticks with push button handgrips.

"Tell us what you want to control, and we will design one to do it," says Hardisty.

Depending on the number and types of controls to be combined, Hardisty may suggest a combination joystick and handgrip with buttons. He has designed joysticks with up to 10 off/on buttons. Buttons can be independent of the joystick or set up to vary the joystick functions. A simple design might be for the joystick to turn a control on by moving the stick ahead and off by moving it back to neutral.

You might set it up to open one valve by moving forward, a second valve by moving to the side, or both by moving it at a 45 degree angle.

A common use for joysticks is on spray rigs where the buttons can be set up to activate various solenoids on boom lifts or boom on-off switches. Another common use is front-end loaders.

"Anytime you want to combine multiple functions in a single control and they are controlled by a switchable solenoid, a joystick with or without a handgrip will do it," says Hardisty.

The customer can install most joysticks and grips himself, he says. After the initial discussion, a proposal is sent out. Once the order has been placed, the device with a sche-

Joystick can be set up with as many as 10 buttons. A common use for joysticks is on a spray rig where buttons can be set to activate various solenoid shut-offs.



matic and template for installation will arrive. Each button or joystick junction will be color coded to the device to be controlled. Cables can be included to the desired length. The company also provides phone support and will work with a local installer if needed. "The only limit is what the client needs and is willing to pay," says Hardisty.

The cost of a unit depends on its complexity and the number of switches needed. He suggests a typical job that includes a joystick and four control buttons on a handgrip would run around \$770.

Contact: FARM SHOW Followup, Dan Hardisty, Ellison Sales, Inc., P.O. Box 19327, Portland, Ore. 97280 (ph 503 244-0161 or 888 244-0161; email: dan@ellisonsales.com).



Tin shed was a hog barn before Blakely sided it with fence posts to create a "log cabin" look.