



Pro-Handler skid loader can lift a 5,000-lb. payload 14 ft. in the air. "It'll outperform the biggest skid steers on the market," says the company.



New skid loader has telescoping loader arms and an extendable wheelbase that lengthens out to 84 in., allowing it to lift heavier loads.

## Revolutionary Skid Steer Has Extendable Wheelbase

This new "skid steer on steroids" has an extendable boom and extendable wheelbase. Still under development, the Pro-Handler can lift a 5,000-lb. payload 14 ft. in the air or provide an aerial work platform 19 ft. off the ground.

"The Pro-Handler will outperform the biggest skid steers on the market," says Marc Dack, Innovative Equipment. "The largest skid steers on the market weigh 3,000 lbs. more than the Pro-Handler, but can only work with a payload of up to 4,000 lbs."

While lift capacity is important, what really sets the Pro-Handler apart is its versatility. Under load, the 48-in. wheelbase can be extended out to 84 in. This lets it lift heavier loads, gives it greater stability under load, and allows it to climb steeper grades. However, it can quickly return to a compact footprint as needed.

The boom can extend 30 in. for a dump height of 164 in. This lets you lift a load higher, drive up closer, and dump from a higher level.

"The largest skid steer can only reach 144 in.," says Dack.

With tracks, it becomes a compact track loader, a rough terrain telehandler, a straight mast forklift, an aerial work platform or a small wheel loader. It can replace a compact tractor and serve as a pto power unit, as well as support a wide array of machine tools such as post hole digger, mower, snowblower and more.

Dack intends to introduce 6 models, including 3 full track units and 3 standard

wheeled units. Final design work is still being completed.

"We plan to offer the unit for around 12 percent more than similar weight skid steers," says Dack.

Check out a video of the Pro-Handler at [FARMSHOW.com](http://FARMSHOW.com).

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## "Cannon Feeder" Shoots Corn Up To 150 Ft. Away

"Our new solar-powered Cannon Feeder uses a medical grade air compressor to fill a tank with air to shoot about 2 lbs. of corn or other feed to a targeted area. It offers a lot of advantages over gravity and spinner-type feeders," says Luke Leissner, sales and marketing director with the Cannon Feeder Co., Bay City, Texas.

The 65-in. tall galvanized metal feeder stands on 4 legs and can hold more than 650 lbs. of corn or other kinds of feed, including pellets, protein, soybeans and acorns. A 17 1/2-in. long metal "barrel", slotted to prevent rain from reaching the feed, points out one side of the feeder and shoots feed up to 150 ft.

"At 150 ft., corn will spread out in a pattern about 20 yards wide. You can vary the pressure on the tank to control how far the feed shoots out," says Leissner.

A 20-watt solar panel mounted on top of the feeder delivers power to a solar charger control, which regulates the power delivered to a 12-volt battery. The battery is hooked up to the compressor, which can be set up to shoot out feed as often as 6 times a day.

"The compressor pumps air into a metal container fitted with a pressure switch. Once the pressure switch reaches a pre-determined pressure setting it opens a solenoid valve, which releases a column of compressed air that shoots the feed out of the barrel. The barrel is then automatically refilled by gravity directly from the feed hopper," says Leissner.

The unit can also be used as a fish feeder. "By setting the feeder on top of the tank dam instead of right next to the water, you can shoot fish food out into the water without having to worry about a flash flood destroying the feeder," says Leissner.

He says that whenever he tells potential customers that the Cannon Feeder doesn't have a spinner, "they look at me like I'm

crazy. But it doesn't take long to see the advantages it offers over spinner feeders.

"The unit is easy to set up and is filled from the ground so you don't have to climb a ladder, which can be dangerous. It's completely enclosed making it hog-proof and raccoon-proof, and cows can't shake the feed out of it. You won't have a muddy mess caused by animals trampling the ground under the feeder, and you won't have to worry about the wind catching on a spinner blade and accidentally emptying the feeder overnight."

He says that since the unit isn't placed close to where the feed is dispersed, mature bucks are more likely to come to the feed. "The deer will have no idea where the feed is coming from, and even if they do see the feeder they won't get spooked by it. Mature bucks don't like to go near a tall spinner feeder that stands up over their head. However, they almost never pay any attention to the Cannon Feeder because it's 40 to 50 yards away from the feed."

He adds that if you're bow hunting and sitting in a blind, you can set the feeder a substantial distance away and have it shoot feed in your direction so that you can get a closer shot - in areas where "baiting" is legal.

According to Leissner, another advantage is that with 650 lbs. of capacity you don't have to refill the feeder very often.

The Cannon Feeder sells for \$1,699 and comes with a 2-year warranty. Special pricing is available for military members and first responders, and volume discounts are also available.

An optional heavy-duty metal skid lets you pull the feeder behind a 4-wheeler. It sells for \$350.

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Solar-powered Cannon Feeder holds more than 650 lbs. of feed. A metal "barrel" extends out one side and shoots feed up to 150 ft. away.



Joey McLennan and his dad turned an old flat-bottom boat into an airboat for use in shallow water.

## "Made It Myself" Airboat

Joey McLennan and his dad found an old flat bottom boat in the bottom of a river after a flood and decided to turn it into an airboat.

"It's about 10 ft. long, 3 1/2 ft. wide, and it works real slick. The lower unit used for steering is from an old outboard. We removed the engine and made a steering apparatus on top that I run from a pole that extends up to the driver's seat. The power to run it comes from a 6 1/2 hp. Honda that drives a 20 in. fan. The fan blades have adjustable pitch so that sort of lets us choose how fast we want to go."

McLennan says if a person can't find a prop to fit the motor, that the shaft of a Chevy water pump and the 6 1/2 hp. engine are the same. It's possible to heat (sweat) the hub off of a Chevy water pump and place it directly on the 6 1/2 hp. engine, without using a keyway, and it will shrink onto the shaft of the engine.

Then any fan will mount to the water pump hub."

McLennan says the boat glides along the surface of the water at 10 to 15 mph, and is real stable. "There's only room for the driver and one other person, so it's not a party barge," he adds. The boat is also equipped with a trolling motor, so he and his nieces and nephews have used it for fishing. "We can go a couple miles in either direction from our place, so it's a nice way to get on the water, regardless of how shallow the river is running."

McLennan says the boat took he and his dad probably a dozen hours to build, without a lot of money invested either. "It sure has provided a lot of fun."

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