



Bucket-mounted lights automatically tilt up and down with bucket, so they shine exactly where the light is needed.

Bucket-Mounted Tractor Lights

"I use them all the time - I can't believe how well they work," says Jim Kaczmarek, who installed a row of lights on a front-end loader bucket.

"I can tilt the bucket up or down to shine the light exactly where it's needed. For example, when I tilt the bucket down to dump dirt, the lights shine right on the dumping area. Even if a tractor has good lights, I think bucket-mounted lights would work much better because they automatically tilt up and down with the bucket."

Kaczmarek mounted four 65-watt sealed

beam lights along the top edge of the bucket. He drilled holes in the bucket to mount the light. The wiring for the lights runs through a length of square tubing just above the lights. The lights operate off the tractor's battery and are turned on or off by a pair of switches mounted on the tractor dash.

Contact: FARM SHOW Followup, Jim's Repair, 16330 Goodwin Ave., Hastings, Minn. 55033 (ph 800 618-8738 or 651 437-7199; email: jimsrepairjimstractors.com or bkacz@jimsrepairjimstractors.com).

"Slope-Proof" Spray Rig

"When using a spot sprayer on my ATV to spray along fences on hilly ground, it was always frustrating when you were on a side-sway slant and the sprayer inlet tube would become exposed, so the sprayer would start to sputter or simply pump air," says Don Sharow, Camp Point, Ill.

"To remedy the problem, I built a cart that elevates the spray tank and then I made a reservoir which mounts in the cart below the main tank. The spray tank pulls chemical out of the reservoir. I drilled two holes in the bottom of the main tank, one on the left side and one on the right. The reservoir is made from 24-in. length of 8-in. dia. pvc pipe with

caps fitted on both ends.

"I drilled three holes in the top of the reservoir tank - two for the feed lines coming from the bottom of the main tank and the third hole for a vent pipe leading back into the top of the main tank. A fourth hole in the bottom of the reservoir becomes the new inlet feed line to the pump.

"Common 5/8-in. garden hose is used for feed lines to the reservoir and vent line and I used reinforced hose for the line to the pump.

"I have shutoff valves in both lines from the main tank so that when I refill I don't end up with a poor mix of herbicide and water in the reservoir. Once the chemical is mixed



"I pull it behind my pickup and use it on three different pastures," says Rusty Faubion, who mounted a pair of plastic mineral feeders on an old wagon running gear.

Portable Mineral Feeder Goes Pasture To Pasture

Cow-calf operator Rusty Faubion mounted a pair of plastic mineral feeders on an old wagon running gear so it could easily move them. Each feeder holds 100 lbs.

"I pull it behind my pickup and use it on three different pastures. It eliminates a lot of work," says Faubion, of Blockton, Iowa. "I had been hauling the feeders in my pickup bed but I got tired of having to load and unload them all the time."

He bought the running gear at a sale for \$35 and turned it upside down so the feeders

would be low enough for cattle to eat out of them. He removed the original 18-ft. long coupling pole and welded on a length of 4 by 4 steel tubing between the front and rear axles. The metal stand on each feeder was rusted out so he replaced it with a welded-on length of steel pipe. The pipe fits into a hole that he cut into the steel tubing.

Contact: FARM SHOW Followup, Russell Faubion Jr., Rt. 2, Box 69, Blockton, Iowa 50836 (ph 641 788-3761 or 712 542-7006).



Spray tank mounts on an elevated cart and pulls chemical out of a reservoir that mounts in cart below the tank.

Heavy Duty Grapple Fork Can Break Up Concrete

"We think it's the most powerful grapple fork on the market," says Greg Gregory, Sidney, Iowa, about his new heavy duty grapple fork for skid steer loaders.

The "Gregory Grappler" is designed for skid loaders with a minimum of 40 hp. It's made from high tensile, 1-in. thick steel. Both the upper and lower forks are hardened and gusseted for extra strength. The forks pivot on a 2 1/2-in. dia. shaft inside a machined and greasable bushing.

"It has super clamping power, which allows it to handle everything from concrete demolition and steel I-beams to big round bales," says Gregory. "It also works great for removing brush, large trees, rocks, and fence posts. You can use it to break up concrete in a fraction of the time it would take to use a jackhammer or other conventional methods. The bottom tines can penetrate the ground under the concrete and break it up into manageable sections which you can then haul away. Concrete with rebar isn't a problem - simply clamp onto a section of concrete and bend it back and forth to break the steel, then load it into a truck. You can let the material down into the truck more gently than you could with a loader."

According to Gregory, using their grapple fork this way eliminates the need to pre-break the concrete, which reduces removal time by



Grapple fork can be used to break up concrete much faster than a jackhammer or other conventional methods.

as much as 80 to 90 percent. "We've sold several units to contractors who have used them to remove up to 1,000 sq. ft. of concrete per hour."

In the closed position, the fork tines pass within 8 in. of each other, allowing you to use the grapple fork as a ripper or scarifier, he notes.

Sells for \$3,150 F.O.B. Sidney, Iowa.
Contact: FARM SHOW Followup, Sidney Mfg., N. Hwy. 275, Sidney, Iowa 51652 (ph 712 374-3366; fax 712 374-2822; email: Info@GregoryGrappler.com; website: www.gregorygrappler.com).



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