



Hydraulically-powered mower has a cutting width of 61 in. Deck pivots from side to side and up or down.

Skid Loader Mower Pivots To Follow Ground Contour

"It swivels up to 25 degrees to either side to follow even the roughest terrain," says Jeff Monical about his company's new "Master Mow" mower for skid steer loaders.

The heavy duty, hydraulically-powered mower has a cutting width of 61 in. and is designed to cut brush up to at least 2 in. in diameter. The mower is equipped with its own hydraulic motor and gearbox. The swiveling attachment plate allows the deck to pivot from side to side and up or down. A pair of adjustable gauge wheels on front eliminate the need to adjust deck height manually.

"It can cut anywhere from 2 to 12 in. high

and works great for cutting along fences and roadsides and for working in orchards and anywhere there's brush.

"We offer another model with a cutting width of 76 in. Both models fit most skid loaders. The only limitation is the hydraulic capacity. The 61-in. model requires a skid loader with 16 to 20 gpm and the 76-in. model requires 16 to 25 gpm."

The 61-in. model sells for \$4,350 and the 76-in. model for \$4,500.

Contact: FARM SHOW Followup, Master Mow, Box 187, Cimarron, Kansas 67835 (ph 800 728-9944; fax 620 855-7145).



"Plotmaster" is small enough to be used behind an ATV, garden tractor, utility tractor, pickup, or SUV.

One-Pass Planter Works Behind ATV

The Plotmaster one-pass planter was developed for planting wildlife food plots in remote areas. But it works so well it's catching on with small farmers, landscapers, and large gardeners.

It was designed by Blaine Burley, Woods-N-Water, Inc., a hunting and fishing consulting group which advises land owners and conducts guided hunting trips all over North America.

Burley has a background in engineering and natural resource management and spent several years managing properties for the U.S. Air Force.

Managing wildlife is one of his passions, and he planted numerous food plots every year in order to provide food and cover for deer and other game. The problem was the equipment available was too big to take into

areas where food plots needed to be located.

The Plotmaster is an all-in-one machine that's small enough to be used behind an ATV, garden tractor, small utility tractor, pickup, or SUV. It mounts on wheels so it can be pulled down the road. And at about 40 in. wide, it fits into the back of a pickup.

The all-in-one design includes a disk for breaking up soil in front of field cultivator S-shanks with 8-in. sweeps. Behind the cultivator gang is a hopper fitted with an adjustable electric drop seeder that can handle seed sizes from clover to corn.

Bringing up the rear is a cultipacker that can be filled with water to insure good seed-to-soil contact in freshly worked soil.

The Plotmaster comes with both a 3-pt. hitch (will fit Category 0, I or II hitches) and a tongue so it can be attached to a drawbar or



Parker built this two-wheeled "tow behind" forklift out of a commercial forklift mast.

"Tow Behind" Forklift

"It does the work of a self-propelled forklift at a far lower cost and with amazing maneuverability," says Jeff Parker, Bloomington, Minn., about the two-wheeled "tow behind" forklift that he built out of a commercial forklift mast.

Parker pulls the unit with his Deere 110 garden tractor or pickup. The mast mounts on a steel frame equipped with a 7-ft. long hitch. The mast rides on a pair of heavy wall 20 by 10 by 10 tires and pivots on a pair of 1 1/2-in. pillow block bearings. A pair of cylinders tilts it back and forth. Two more cylinders are used to raise or lower the forks, which reach 9 ft. high. Power is supplied by a battery-powered electric motor that drives a hydraulic pump.

"It's small enough that it can be used almost anywhere and comes in handy for doing a variety of jobs," says Parker. "I spent only about \$1,000 to build it. I paid \$250 for the used mast and \$50 for new forks. I paid \$400 for a new self-contained power unit, which was originally designed to operate a pickup-mounted snowplow. The original hydraulic reservoir wasn't big enough so I added an auxiliary reservoir.

"It has a lifting capacity of 3,000 lbs. so it can do big jobs. I use it to stack pallets at least three high depending on what's on the



Power is supplied by battery-powered electric motor that drives a hydraulic pump.

pallet. Yet I can drive it with a load across my lawn without leaving any tire tracks. I've used it to pull 5-in. dia. trees out of the ground, I can also tie a chain around the forks and use it to lift engines out of cars and pickups.

"Anything over 500 lbs. will lift the back end of the tractor so I have to add weights to the hitch. When the mast is hooked up to my mini pickup I can lift 3,000 lbs. without lifting the back end of the pickup. By pulling a pin I can fold the tongue straight up so it takes up only about 2 ft. of space.

Contact: FARM SHOW Followup, Jeff Parker, 8618 Clinton Ave. S., Bloomington, Minn. 55420 (ph 952 884-4326).



Planter comes with discs, field cultivator S-shanks, and a cultipacker on back.

2 in. ball hitch. It comes standard with a manual lift system, but a 12-volt electric lift is optional. Tongue height, depth and angle of cut for the disk harrow and depth of the field cultivator gang are all easily adjusted by moving pins.

The basic unit weighs 540 lbs. empty. Weight of seed and water in the cultipacker can also increase its ability to cut through grass and tough soils.

The Plotmaster is intended to till and plant in one pass, but it can be used for tillage alone or to till and broadcast fertilizer from the seed

hopper. Burley has put together a number of attachments for it, too, including a compactor, 10-in. moldboard plow, rolling basket, grain drill, one-row precision planter, sprayer, aerator, scraper blade, and rake.

The manual lift unit sells for \$2,195. The electric lift system adds another \$300 to the list price.

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