

## National unveils new reel; improves triplex

An out-front reel mower, the Model 30FTN, is National's latest turf maintenance offering. Individual wheel clutches located at the hand grips, adjustable handlebars, and hand-operated height adjustment are highlighted on this mower. Front caster wheels and pneumatic turf tires add to its man-



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ueverability. It is powered by a 5-hp Briggs & Stratton engine.

National's "flagship" Model 84 Triplex reel mower sports recent improvements also. The 84 is available with a 12-hp Kohler electric-start engine or a 10-hp Briggs & Stratton. New and common to both is a foot-operated disc brake. New also on the Kohler-equipped model is a 3-gallon gas tank behind the engine for improved operating visibility. A dashboard shows a voltmeter, hourmeter, and remote choke lever. The engine is protected by a sturdy bumper.

With either engine-equipped Model 84, five or six-bladed reels are available, bushing or Timken rollers, and a high speed reel kit.



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## New Delivery Vehicle by Cushman stronger

The new OMC-built 22 hp engine gives the 1985 Cushman Delivery Vehicle better performance and more punch for steep grades. The new engine replaces the previous 18 hp model.

The 3-wheel on-road Delivery Vehicle can haul 1,200 lbs., with more than 60 cu. ft. of covered cargo space and a top speed of 39 mph. It can be turned in an outside clearance circle of 17 feet.

Also available is a 4-wheel version, the 458 Delivery Vehicle for off-road use with a rated capacity of 1,400 lbs. and a top speed of 29 mph.

Both vehicles come with headlights, turn signals, stoplight/flashers, and hydraulic brakes on all wheels.



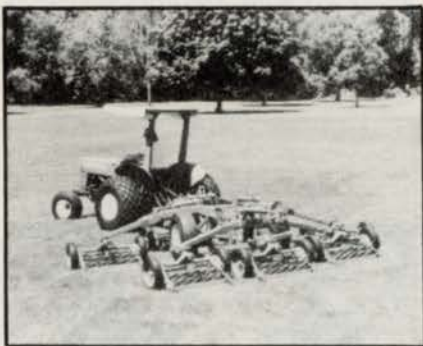
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## Jake hydraulic lift frame cuts mowing costs

Jacobsen introduces a new hydraulic ram lift frame for gang mowing. With gangs raised, the new 5/7's Ram Lift Ranger has a road width of just under 8 ft., allowing transport to remote mowing sites at speeds up to 20 mph behind any utility tractor.

The company points to golf courses, park and school districts, and contract mowing of large turf areas as applications where higher transport speed translates to more economical operation.



When all seven gang mowers are lowered, the 5/7's 15 ft. swath cuts more than 70 acres per shift. Six or five-gang configurations can be used in tighter mowing areas.

The 5/7's electric solenoid valve for lifting gangs permits use with any tractor. Lift controls are operated from the tractor seat.

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## Tye makes a planter for gardens, small areas

Tye introduces a planter/seeder that can be pulled with most lawn and garden tractors, and three and four-wheel ATV's.

The unit, the Estate Planter, features seed metering for planting in rows 6, 8, or 10 inches apart. Seed is placed into the seed furrow behind a single 12-inch opening disc. Drag chains behind each opener cover and smooth the seeding.

The Estate Planter plants seeds



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ranging from grasses and legumes to certain garden vegetables. It is available in 3-point or pull-type hitch models with planting widths of 48 or 64 inches.

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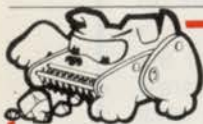
## "World's largest" roto tiller debuts

The Seaman-Maxon Company introduces what it claims to be "the world's largest roto-tiller."

The mixing unit is mounted on a 143-hp International Harvester hydrostatic tractor. The tiller can mix up to 12 inches deep in 1/2-in. increments at a full width of 7 feet, the company says.



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