

# PRODUCTS

## Compact Diesel Tractors: Versatility Plus Durability

Engineers have combined the versatility of the compact tractor with the durability and strength of the diesel engine to produce a useful professional tool.

These tractors, usually in the 16 to 30 h.p. range, provide landscape firms, industrial groundskeepers, and large estate and school maintenance supervisors with a front line or backup tool that has great flexibility and ruggedness. In times of tight budgets, such a tractor and its attachments could substitute for a single-function device and provide a backup for existing machinery during maintenance or repair.

The versatile, compact tractor is receiving serious attention by tractor manufacturers as one of the biggest growth markets in the equipment business in the next five to ten years. The lawn and garden tractor has



grown up into a professional grade machine.

Typical versatility with available attachments includes:

- reel, rotary, and flail mowing
- tilling and cultivating
- raking
- trenching
- discing
- posthole digging
- snow throwing
- backhoe and loader use

**Bolens division of FMC Corp.** and Iseki have combined resources to produce a line of water-cooled diesel tractors in the 15 to 24 h.p. range. All models are powered by four-cycle, two-cylinder water cooled diesel engines. The largest, 24-h.p. model, the G244 weighs 1,900 lbs. and is approximately four ft. wide and nine ft. long with a 58 in. wheelbase. The tractor includes a three-point hitch, hydraulically activated, and a two or three-speed PTO. A full line of attachments are available from Bolens. Available with switchable four-wheel drive.

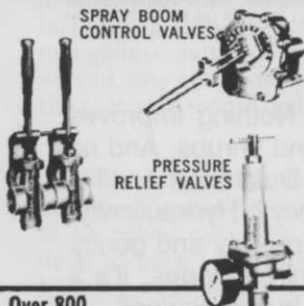
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**John Deere** offers three diesel-powered compact tractors from 22 to 33 h.p. Called 850, 950, and 1050 models, the tractors are powered by

*Continues on page 32*

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three-cylinder, four-stroke water-cooled diesels. Front wheel drive is optional on the 950 and 1050 models. Special features are a two-stage clutch, differential lock, adjustable wheel spacing and optional power steering. Attachments available include planters, cultivators, discs, plows, loaders, backhoes, mowers, and box scraper.

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**International Harvester** just announced in September that it now offers a 30 h.p. diesel engine powered compact tractor. The 284D is powered by a three-cylinder diesel engine and is designed for small farm and grounds care operations. The two-speed PTO delivers 27 h.p. A position-controlled category 1, three-point hitch is standard equipment. Front-wheel drive attachment available provides four-wheel drive. The 284D is the latest addition to International's compact tractor line which includes gasoline powered models with 18.5 and 28 h.p.

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**Kubota** offers a line of compact diesel tractors from 18.5 to 34.5 h.p. and a full line of attachments. Called the L-Series, these diesel tractors have attachments to split logs, mow a five-ft. swath, load 1,000 lbs., disc a six-and-a-half ft. swath, plow, blow snow, scrape a seven ft. swath, and till.

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**Satoh**, one of the early manufacturers offering mid-sized diesel tractors in the U.S., has eight basic models ranging from 15 to 38 h.p. Six of the eight are available in two and

*Continues on page 34*

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four wheel drive. Satoh equips its mid-sized tractors with professional features such as live hydraulics, multi-speed power take-off, high ground clearance, multi-capability implement hitching systems and multi-speed transmission. Currently, more than 1,000 dealerships offer Satoh in the U.S.

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**White Farm Equipment Co.** also offers the Iseki compact diesel tractor in 27 h.p. and 31 h.p. category. Called the Field Boss 2-30 and 2-35, the three-cylinder diesel powered tractors provide 540rpm speed PTO and weigh from 2,600 to 2,750 lbs. With 14-in. ground clearance and a 69-in. wheelbase, the Field Boss tractors can clear about anything. Available



with four wheel drive and power steering.

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## "Sound Conditioned" M & M Brush Chippers

for...  
less noise...  
more efficiency

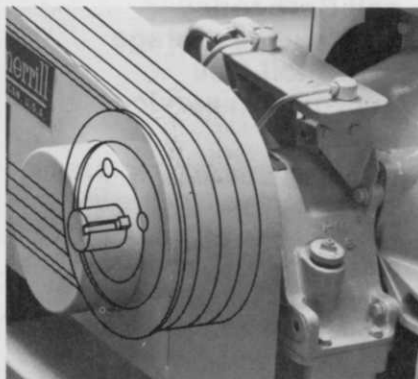


Applying engineering designs which "Sound Conditioned"\* our industrial scrap reduction machinery, Mitts & Merrill can modify our brush chippers for low noise levels. At the same time, those engineering features which have made Mitts & Merrill the leader for years have been retained.

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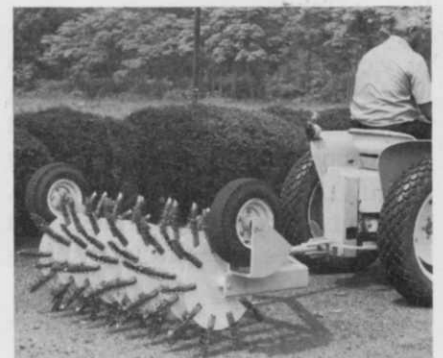
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**Thirty h.p. Diesel Tractor** for front-mounted rotary mowers by Bunton is a new step up from its 20 h.p. gasoline and diesel models. Mulching or side-discharge rotary mowers up to 71 in. can be attached, as well as rotary broom and snow plow. Bunton is also offering diesel engines on 36 and 52-in. self-propelled rotary mowers.

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## Tractor Attachments



**Aerifiers by Hahn** are available in four and six-ft. widths. The four-ft. AB-1 has nine free-wheeling discs holding up to 140 aerifier spoons or slicing blades. Flip over wheels provide simple transport to job site. A three-gang hook-up is available from

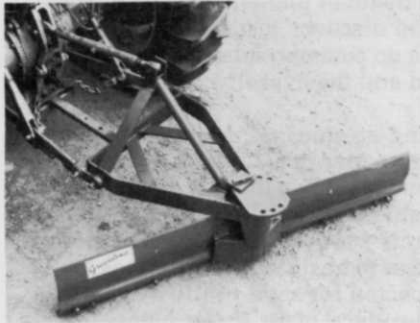
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## Diesel Tractors

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Hahn. The TM-140 aerifies a six-ft. width and is designed for tractors with three-point hitch. Fourteen free wheeling discs hold up to 140 spoons or slicing blades.

Circle 708 on free information card



Scraper blades from six to eight ft. in width are available from Green Mfg. Co. The blades feature a 1/4-in. by 14-in. moldboard with 1/2-in. by 6-in. reversible cutting edge. Five forward and three reverse settings give a full 360 degree angle adjustment. The blades are available in light and heavy duty models. Green also manufactures PTO powered post hole diggers, post drivers and fork lifts.

Circle 709 on free information card



The RM48 by Woods Division of Hesston Corp. uses triple blades to cut a four-ft. swath and two acres per hour. The mower is available in six models for tractors rated from 12 to 20 h.p. Cutting height is easily adjusted from one to six in. Dual casters with puncture proof tires follow ground contour for close, accurate mowing.

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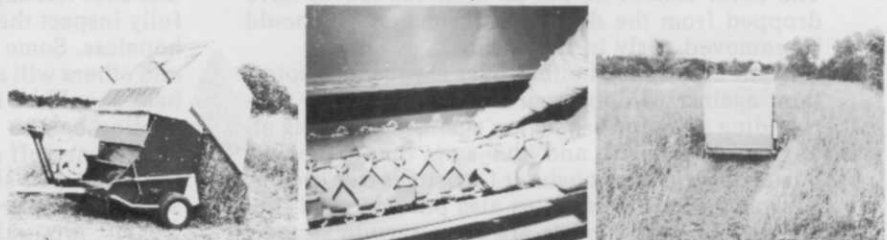


72" PTO Model

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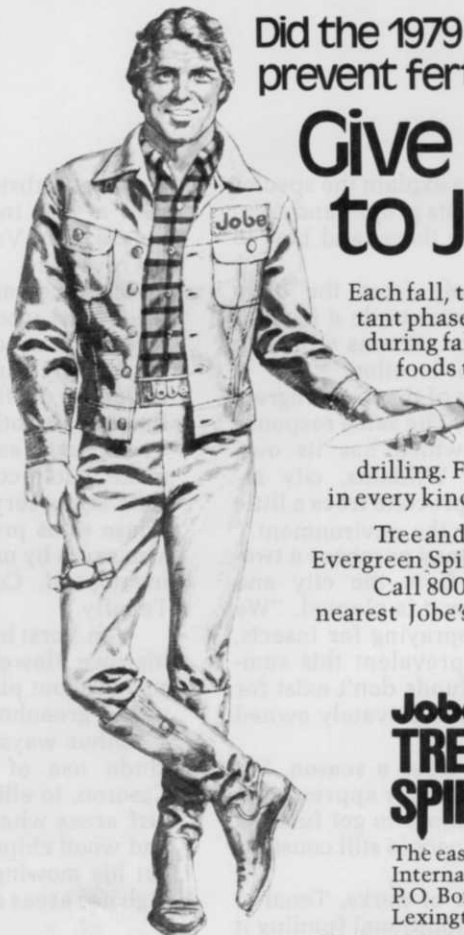
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