

12-Foot Disc Mower Conditioner With Center-Pivot Steering

RACINE, Wis. — The all-new Case International 12-foot disc mower conditioner, Model 8312, is the first Case IH disc mower conditioner to feature hydraulic center-pivot steering with a mechanical driveline.

Other important features of the new unit include its 12-foot cutting width, automatic roll separation, and cutterbed advancements. The unit is designed for use with an 85-plus horsepower tractor with 1,000 rpm PTO and two hydraulic outlets.

"We've married the cutting advantages of rotary mower conditioners with the maneuverability of hydraulic center-pivot steering found on sickle-bar mower conditioners. This gives farmers the best of both worlds," said David Hess, Case product manager-hay and forage. "With the Case International 8312 Mower Conditioner, customers can mow in conditions a sickle bar can't handle — dense, wet, downed, and tangled crops or fields plagued by rodent or fire ant mounds. And, they can do it faster.

"Our hydraulic center-pivot steering lets the operator cut up and down the same side of the field. On-the-go positioning is a

one-lever operation, which is handy when you need to adjust for sidedraft on hills or move around obstacles like trees or fence rows. Off-the-field movement is equally convenient, since overall transport width is only 12.5 feet, just slightly more than a conventional 9-foot machine," he said.

The design of the mechanical driveline on the 8312 provides unique advantages, according to Hess. The gearbox, which pivots in conjunction with tongue swing to reduce driveline angles, provides belt-drive power to the cutterbed and hay conditioner roll drives. Belts are high-load carrying reinforced-fiber powerbands for long life. The entire driveline is slip- and overrunning-clutch protected. "These are features that ensure smooth, reliable performance," said Hess.

Another design feature on the 8312 is the overhead mainframe header suspension. Integrated header components are separate from the mainframe. Free-header flotation promotes uniform cutting with minimal scalping.

Advancements in the modular spur gear cutterbed on the 8312 include wider gear teeth for dependability and load-carrying capability, larger idler gear bearings

than used on competitive units, and a higher-grade finish on the gear teeth to minimize cutterbed contamination and reduce noise. A full-width, steel cradle protects the cutterbed assembly from wear or damage.

Eight heat-treated oval discs, each with two reversible knives, operate at 2,600 rpm. Eight replaceable skid shoes and rock

guards are standard. End discs include an anti-wrap cage and crop slinger disc to improve crop flow and reduce recutting. For easy servicing, disc assemblies and adjacent idler gears are individually accessed by folding up front curtains which are held in position, during field operation, with magnetic catches.

Hay is conditioned by inter-

meshing, 110-inch-wide rolls driven through a gearbox and enclosed chain case. Adjustable roll spacing and roll tension on the 8312 provide uniform drying with minimal leaf loss. Adjustable baffles enable an operator to lay 36-inch windrows or swaths up to 106 inches. For non-plugging operation, automatic roll separation is standard.



The new Case International 8312 mower conditioner marries the cutting advantages of rotary mower conditioners with the maneuverability of hydraulic center-pivot steering found on sickle-bar mower conditioners for mowing in tough conditions a sickle bar can't handle.

Soybean Association Opposes Tax

ST. LOUIS, Mo. — The American Soybean Association (ASA) has joined with a dozen other agricultural associations in opposing the suggested 525 percent increase in inland waterways fuel taxes contained in the Administration's economic proposal.

In a letter delivered to members of several congressional committees, the farm groups stressed the tax increase was neither fair nor well-reasoned.

"Our comprehensive inland waterways system provides U.S. agriculture with a great competitive advantage over other countries, but this tax would put our export competitiveness at risk," the letter reads. "It will mean lost jobs, lost exports and lost farm income at a time when we can ill afford any such losses."

Agricultural products comprise nearly 35 percent of all products moved on inland waterways, and more than half of all export grain moves by barge. The coalition said that under the proposed tax arrangement, the cost of barging

grain would conservatively increase about 10 cents per bushel in addition to the proposed 10 cents per gallon BTU tax. Fuel costs of a typical barge movement on the Mississippi River would increase by \$70,000.

"Asking farmers to pick up the tab on this tax is out of the question," said ASA First Vice President and South Dakota soybean farmer Larry Diedrich. "Increased transportation costs will be passed on to us in terms of lower prices and higher input costs. And the tax does not take into consideration the likely increase in deficiency payments that will result from lower prices."

The coalition also points out that the tax works at cross purposes with the Administration's environmental objectives. Barge transportation uses less fuel per ton-mile, creates less air and noise pollution, uses less steel and other materials per unit of cargo-carrying capacity, and claims a superior safety record in petroleum and hazardous material movements.

1 FARM EQUIPMENT

10' plastic layer for after fumigation, \$750 Northumberland Co (717)286-5306.

1100 gal NI vacuum tank, 3200 gal. Calumet manure tank 215-444-3904.

12' Dunham Lehr cultmulcher w/cylinder and hose, like new, \$1,800 Farmall H tractor, good paint and tires, \$900 (717)273-3823

1495 NH haybine, Perkins diesel, AC, field ready, 1260 hrs Chester Co 215-593-5665, 215-593-2751

18 4x34 axle duals for IH 706, \$275 GMC diesel V-6 engine for parts, good heads, \$175 10' 3pt MF chisel plow w/depth wheels, hand operators manual, 1 owner, \$975 (717)534-1253

1944 Allis Chalmers B starter, lights, hdy, pulley, very nice, \$1,425 (215)267-2031.

1952 model M JD tractor w/3 attachments, completely restored, in show condition, \$5,000 Call (717)263-7898

1959 JD 730 gas, very good condition, \$3850, 1948 JD A, very good condition, \$1300, Farmall H & Loader, \$975, Cub Cadet 1711 w/50" mower, 98 hours, excellent condition, 215/593-6043 730pm-11pm

1966 Ford 16' dump truck, \$4250, Krause #2413, 21' disc, \$6500, 200 gal pull type sprayer, 30' booms, \$450. 215-868-5781.

1973 6600 JD diesel combine, rotary screen, gear, 2775 hrs., 443 corn head, 13' grain head, engine overhauled at 2700 hrs, \$7000 or offer 304-263-6627 includes parts machine

1975 Ford 3000 tractor (diesel) w/7 implements Manure wagon 717-927-9326

1979 F2 hydro, air, 1,200 hrs, 13' header, very sharp Financing \$14,900 Larry Stalter "The Combine Man" 1-800-248-2151

1990 Hobbs 1400L Reel Rain, hydrostatic drive, 1250' of 4" hose, \$18,000 717-653-8783.

1 JD 4240 Tractor, SGB, QR, 1 JD 210C Backhoe Loader 717-573-2215

2 Fully Equipped Cabs for IH 1066, 1 IH and 1 year-round cab, your fenders and money out 717/687-0792 630am-730am

(2) IH 706, gas and diesel, PS, fast hitch, TA, \$2800 and \$3400, 325 JD 3 bottom automatic reset plow, \$775, 252 Oliver disc, 12', \$1000 717-653-5733

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2R Oliver Potato Digger, excellent condition, 4R MF corn or soybean planters, almost brand new. Reasonable 609/697-1870

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3 Oliver 70's, 1 WF, 1 SF, both w/wide fenders & side covers Also 1 for parts and 1 set of steel wheels Sold as package 908/946-8876

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4400 diesel, rotating screen, 1,921 hrs, shedded, very few as good as this one, 13', \$11,800 Delivered Larry Stalter "The Combine Man" 1-800-248-2151

5210N Krause no-till drill 301-733-8497 NO Sunday calls

530 JD NF, original top link, tires good, excellent condition, \$5,075 (215)267-2031

540 International 3pt hitch, 4X, 16" spring reset plow 717/842-7157

68 NH baler, working condition, \$600 Jonas Esh, 307A Queen Rd, Gordonville, PA 17529

6AT34 Cummins diesel engine, 100hp, light-weight, available w/1000 or 540 RPM PTO, V465D Wisconsin w/clutch reduction, \$2100, 1-year warranty, Misc clutches and clutch reductions Peerless storage batteries, good prices Smuckers Repair, 94 Summit Hill Drive, Strasburg, PA 17579

(6) no-till coulters and brackets \$275, Westfield hyd. auger for dump truck or bin wagon w/operators manual, \$275; Harvest Handler aluminum elevator w/motor \$275, Lincoln heavy duty shop welder 500 AC, 450 DC, single phase w/operators manual, no cables, \$325 717-534-1253

75 hp electric motor on factory cart, 540 PTO, 3 phase, real good 304-728-7113

8006 Deutz Tractor, live PTO, 5-speed reverse, excellent condition 717/653-1631

850 Int Combine, auto header, Dickie John grain monitor, good condition, 13' grain head, \$12,000 717/532-7905

8R No-till IH 400 air planter, set for narrow rows, can be adjusted to wide rows, \$1200 11' JD 800 self-propelled win-

drower, \$1200, road tanker manure spreader w/hyd spinner and valves, \$1700, 21'x11" conveyor w/45 deg angle, \$45 215/286-5530

AC180 VG condition, \$4,600 Farmall 300 utility \$1,000 Oliver field cultivator \$600 NH461 haybine, field ready, \$950 IH58 6R cornplanter \$900 (717)524-9649

AC 8030 diesel tractor, 132 hp, power shift trans, power take off 540-1000, 2000 hours, \$20,000 215/256-8555

AC D10, 3pt, live PTO, excellent condition, low hours, new tires, \$4000 201/262-2182

AC WD-45, WFE, 12V, 3pt, new paint, very good condition, \$2450 215/884-1661

AERATOR 3 pt, 60", \$500 410-833-9091

Agri-metal straw & hay mulcher, 18hp engine, electric start, very quick, good for farm or small landscaping, very good condition, \$2200 301/724-7160

Allis Chalmers 180 diesel, good condition, excellent rubber, \$6,000 firm (717)776-7858

Attention Please place your orders for rebuilt NI manure spreaders and NI transplanters EARLY! Last year people had to wait! Thank you, Thom Wheary, Jr (717)687-0102

BACKHOE FORD 4500, rebuilt engine, \$5,500 410-833-9091

BACKHOE JD 400, diesel, ready to work, \$4,500 410-833-9091

Badger Barn Cleaner w/250' chain, 65 Showease stalls w/water bowls 215/942-2629

Belt pulley for Oliver 55, \$85 IH 10 hoe drill w/white box, very good condition, \$675 IH 51 silage wagon w/roof and owners manual, \$525 (717)534-1253

Brillion 25' scratch harrow on wheels, very good condition, \$1,150 (609)769-3183

Brillion roller harrow, 14', crow-foot, nice, \$2,000 offer (301)898-7426.

Brower 7 gang reel mower, PTO drive, Hyd lift, \$3750, MF 4 bottom 14" trip back plow, \$350; 200 bu gravity box, \$300, MF 760 combine parts 410-756-6663

BUFFALO TURBINE, Orchard sprayer or whatever Stainless Steel tank, trailer mounted, powered by Wisconsin VG4D in like new condition, Model CSM, \$9000 215-579-7084

Bush Hog 8-tooth chisel plow w/gauge wheels, very nice, \$1250, NH 55 hay rake, \$825, NH 275 baler w/Super Sweep & thrower, \$1450, JD KBA 9' transport disc, very nice, \$875, Athens 16" wing disc w/22" blades, 215/562-4464

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\$7,500 (302)629-0476

Case 1030 Tractor w/cab, good condition, \$4750 215/766-0479 evenings

Case 655 self-propelled windrower, 7'cut, Wisconsin VH4D engine, runs well, must sell, \$1500 or make offer 717/677-8851

Case 930 Comfort King diesel, wide front, runs good, looks good, \$3800 717/458-4560, evenings 717/458-5043

Case IH 1896 Tractor, CAH, weights, PS, 2 remotes, new upholstery, stereo cassette, 3012 hours 410/239-7054

Case IH 5140 Maxxum MFWO cab, power shift 425 hrs, \$44,900 302-875-3217

Case tractor, model 830, very good condition, \$3200 609-561-4346 MUST SELL! Camden Co. NJ

COLLECTORS AC D21, low hours, all original, 24 5x32 tires, AC XT190 high crop, excellent condition, all original, low hours 908/946-8876 after 7pm

COMMERCIAL TRAILER, 10,000 lb gross, very good condition, electric brakes, good rubber, 300 gallon SDI sprayer, fiberglass tank, 23hp Kohler engine, complete w/hose and gun, very good condition 215/326-6244.

Cockshutt 30, all original tractor and all original paint, excellent condition 908/946-8876

CRAWLER DOZER CASE 310, gas, winch, good condition, \$3,000 410-833-9091

CRAWLER LOADER CAT 955H, power shift, pedal steer, \$5,500 410-833-9091

CULTIPACKER BRILLION double row, \$375 410-833-9091

DEUTZ DX130, CAH, \$5,800. 410-833-9091

Deere 4400 diesel, air, rotating screen, thru JD shop, 13', \$11,800. Larry Stalter "The Combine Man" 1-800-248-2151

Deutz D-13006 tractor, 130hp, must sell, (717)264-6201

Deutz DX-90, excellent condition, never did heavy work, radials, dual PTO and hyd, 95 HP, \$8900 OBO 717-426-2659

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