

Buyer's Guide To Big Self-Propelled 4-WD Sprayers

Big self-propelled, high-clearance 4-WD sprayers definitely aren't for everybody but if you've got a big operation, or if you're looking for a new sideline business (custom spraying), they are fantastic machines. We've pulled together names, addresses and a few details about most of the rigs on the market.

Apache Spray Tractor

"Operates like a hydrostatic-driven rig but has the simplicity and durability of a mechanical



drive," says Apache about its sprayer.

Features: Cummins engine; Hardi bi-fold, hydraulic, self-stabilizing boom (60-ft. standard) with 8-ft. breakaway tip.

Two models available: 560 with 500-gal. tank and 110 hp engine; 750 with 750-gal. tank and 130 hp engine.

Contact: FARM SHOW Followup, Equipment Technologies LLC, 2321 Executive Drive, Indianapolis, Ind. 46241 (ph 317 390-2100).

Hagie

Comfort, performance and value are selling points for Hagie sprayers, according to the company.



Features: Cummins engine; 60-ft. hydraulic-fold, front-mount boom.

Three models available: 254 with 108 hp engine and 500-gal. tank; 284 with 152 hp engine and 800-gal. tank; 2100 with 174 hp engine and 1,000-gal. tank.

Contact: FARM SHOW Followup, Hagie Manufacturing Company, P.O. Box 273, Clarion, Iowa 50525-0273 (ph 800 247-4885 or 515 532-2861; fax 3553).

Willmar

Several new series of sprayers have been introduced by Willmar Manufacturing in the last couple years, including the Xplorer 6000 series, the Ranger 7000 series and the Eagle 8000 series.

The Xplorer series features a 125 hp diesel, 60 or 75-ft. boom, and 500-gal. tank.



The Ranger series features a 175 hp engine, 80 or 90-ft. boom, and 600-gal. tank.

The Eagle series features 200, 215 or 250 hp engines, 80, 90 or 120-ft. boom and 800, 825 or 1,000-gal. tank, depending on which model you choose (8100, 8200 or 8400).

Contact: FARM SHOW Followup, Willmar Manufacturing, 2500 Airport Drive, Willmar, Minn. 56201-2706 (ph 320 231-9400; fax 9409; web site: www.willmarmfg.com).

Patriot

The "Patriot" is the first new product in Case-IH's crop care line.

Features: CDC turbocharged diesel; 60 to 90-ft. self-centering booms with 5 or 6-ft. breakaways.



Three models available: 4260 with 8.3-liter engine and 1,000-gal. tank standard; 3185 and 3150 with 5.9-liter engines and 750-gal. tanks standard.

Contact: FARM SHOW Followup, Case Corporation, 700 State St., Racine, Wis. 53404 (ph 414 636-6011).

Nitro

The Nitro sprayer is especially well suited to narrow rows and is covered by the longest warranty in the industry, according to the company.



Features: Cummins 200 hp, 6-cyl. diesel; twin *Posi-Drive* pumps; *Air-Flex* cushioning; 60 to 90-ft. hydraulic-fold front-mount booms.

Contact: FARM SHOW Followup, Miller Application Technologies Inc., 511 E. Main St., St. Nazianz, Wis. 54232-0127 (ph 800 247-5557 or 920 773-2121; fax 1200; web site: www.millerstn.com).

RoGator

Available in five different models, Ag-Chem's RoGators are powered by Cummins diesels.



Most feature: radial piston wheel motors that "provide the most efficient transfer of power to the wheel available"; air spring suspension; 60 to 90-ft. self-leveling booms with tip breakaway protection.

Models: 544 with 116 hp engine, 500-gal. tank and 60 ft. or 60/80-ft. boom; 554 with 152 hp diesel, 500-gal. tank and 60 or 60/80-ft. boom; 854 with 200 hp diesel, 800-gal. tank and 60, 60/80 or 90-ft. boom; 1054 with 275 hp diesel, 1,000-gal. tank and 60/80 or 90-ft. boom; 1254 with 275 hp diesel, 1,200-gal. tank and 60/80 or 90-ft. boom.

Contact: FARM SHOW Followup, Ag-Chem Sales Co., 5720 Smetana Drive, Minnetonka, Minn. 55343 (ph 612 933-9006; fax 7432; web site: www.agchem.com; E-mail info@agchem.com).

Row-Cat

The Row-Cat 1150-G allows you to switch from sprayer to spreader using the same chassis and a liquid/dry system.



It's powered by a 230 hp Cummins diesel and a Deere-Funk 4x4 powershift transmission. It converts to a spreader using a belt-driven 8-ton fertilizer/10-ton lime spreader. The sprayer offers a 1,150-gal. tank and 60-ft. fold-over boom.

Also available as sprayer unit only: Model 800-G powered by 200 hp Cummins diesel and equipped with 800-gal. tank and 60-ft. fold-over boom.

Contact: FARM SHOW Followup, GVM Inc., 374 Heildersburg Rd., Biglerville, Pa. 17303 (ph 800 345-3546 or 717 677-6197; fax 4291; web site: www.gvminc.com).

Spra-Coupe

A favorite among small grains growers for years, new Melroe Spra-Coupes are powered by 110 hp Perkins diesels.



Features: 60-ft. booms; 300 and 400-gal. tanks and 3-speed automatic transmission depending on which model you choose.

Three models available: 3440, 3640 and 4640.

Contact: FARM SHOW Followup, Melroe Agricultural Products, 112 North University Ave., P.O. Box 6019, Fargo, N. Dak. 58108-6019 (ph 701 241-8700; web site: www.spra-coupe.co; E-mail: infocenter@bobcat.com).

Walker 44

Powered by Cummins diesels, Walker 44's feature walking beam/flex oscillation, front-to-back and side-to-side, and Poclair direct-



drive wheel motors.

Available with 60, 75/60, 80/60 or 90/60-ft. front-mount booms and 152, 174 or 200 hp engine.

Contact: FARM SHOW Followup, JR Manufacturing Inc., 1001 Washington St., Lisbon, Iowa 52253 (ph 319 455-0036).

Low-Cost Tandem Axle Dump Trailer

"Our homemade tandem axle dump trailer works as well as anything on the market and wasn't difficult to build," says Joel Waldner, Lethbridge, Alberta, a member of a Hutterite colony.

The 12-ft. long, 8-ft. wide trailer rides on 30-in. high wheels and is equipped with the hoist off an old truck. It's built in two parts that have frames made from 3 by 8-in. steel I-beams. The two frames are pinned together at the back by a shaft that runs through a steel frame and rides on bearings.

To give the two frames extra strength they

welded 4-in. sq. I-beams across them. The floor is made from sheet metal. To make the sides they welded short lengths of channel iron to the sides of the floor, then bolted 2 by 6 wooden boards to them.

"We use it to haul rocks from our fields and to dump them in a pile. The tandem axles follow the ground contour and keep the wagon from sinking in soft ground like a truck would. We use it to haul dirt, too. The hoist runs off tractor hydraulics," says Waldner.

Waldner also built an 8-ft. wide by 24-ft.

long tandem axle trailer in much the same way. The only difference is that it doesn't dump. The wooden floor was made by bolting on 2 by 10 boards. The V-shaped hitch was made by welding 10-in. sq. steel plates, 1/2 in. thick, onto two steel I-beams that were welded together at the front.

"It has a thousand uses," says Waldner. "We use it often to haul small and big square bales. We're able to haul 10 big square bales on it."

Contact: FARM SHOW Followup, Joel Waldner, 67 Tudor Crescent, Lethbridge, Alberta, Canada T1K 5C7).



Trailer's tandem axle follow the ground contour and keep the wagon from sinking into soft ground.