

# Machinery in depth

Compiled by Laurie Potter  
New Products Editor

## ■ Redball introduces axle-suspension sprayer

The Model 680 high-clearance trailer sprayer by Redball has been redesigned to improve maneuverability and increase productivity by reducing fill times and increasing flow rates.

The sprayer also offers an optional axle-suspension system. The system utilizes Redball's rubber torsion (Henschen) suspension, which is also used to cushion Redball booms. The axle suspension harnesses the two parallel-linked rubber torsion systems and provides up to 6 inches of travel.

## Full of options

The new design features higher capacity, 2-inch full-port plumbing to the pump, a 1½-inch regulating valve, and 1½-inch plumbing to the Banjo ball valves. For quicker response time, the Banjo ball valves have been relocated from the front of the sprayer to the boom center section.

It also features a larger Raven 60-P flow meter with 2-inch flanged fittings and a 1- to 60-gallon-per-minute flow rate.

The sprayer's hitch-to-axle length on the redesigned frame is 24 inches shorter than an earlier model.

The sprayer is available with a 1,600-gallon tank, which has a long, ultra-deep sump. Booms come in sizes from 60 to 100 feet wide.

Axles with 10-bolt hubs are available in 72- to 120-inch variable widths, as well as fixed widths. An offset walking tandem axle is also offered. The axle suspension option comes on fixed-width axles only.

Some standard features include a 100-gallon clean-water rinse tank, a 15-gallon fresh-water safety tank, a quick-fill solution tank, an enclosed control panel, a ladder, and a service platform.

A Hypro 5.5-gallon eductor with a parallel-link lift, which allows it to be lowered for convenient chemical handling, is optional.

The sprayer comes in green/yellow and red/gray combinations.

For more information or to locate a dealer in your area, contact Redball at **877/332-2551** or visit [www.redballproducts.com](http://www.redballproducts.com).

## ■ Apache AS710 and AS1010 sprayers rolled out for 2006

Equipment Technologies, Inc., has added the Apache AS710 and AS1010 to their sprayer lineup.

The AS710 is a 750-gallon unit that features 42-inch crop clearance, 120-inch fixed axle, six-cylinder, 155-hp, John Deere engine, and a four-speed JCB power shift transmission.

"The AS710 is a new addition to our line but features the same tried-and-true components common to our other three sprayer models, such as the mechanical drive train, our patented hydraulic suspension, and the custom cab," says Chad Ringer, lead engineer.

Customers can choose between an



Photographs: Manufacturers

**The Model 680 axle-suspension sprayer by Redball has been redesigned to improve maneuverability and increase productivity.**

850- and 1,000-gallon tank and have the option of a 36-, 42-, or 48-inch crop clearance on the AS1010. In addition, it has an adjustable 120- to 144-inch axle, a six-cylinder, 205-hp, Cummins engine, and a six-speed JCB power shift transmission.

## Model consolidates features

"The AS1010 is effectively a consolidation of last year's AS850 and AS1000. We have taken the best of both and made the JCB six-speed transmission a standard feature. The new transmission has been in testing for over two years and promises to offer excellent performance and comfortable power ranges during operation," says Ringer.

For more information, contact Equipment Technologies at **866/7-APACHE** or visit [www.apachesprayer.com](http://www.apachesprayer.com). **SF**



**The AS710 and AS1010 from Equipment Technologies, Inc., are the latest entries to the Apache sprayer line.**