

TRACTOR MOUNTED SPRAYERS



- **Legendary quality sprayers**
 - **Accurate application**
 - **Safe operation**
-

Mega 3 point



An available tank level indicator provides an accurate reading of the spray tank solution which can easily be seen from the tractor seat.

230 or 350 gallon 3pt. hitch mount provides excellent clearance, especially with high clearance tractors, and self-propelled efficiency with low cost. The 60' Eagle™ hydraulic lift and fold self-stabilizing boom with patented SPA coil spring suspension provides a smooth ride and excellent stability even in the roughest conditions. One side fold and tilt with joy stick control are optional.



The HARDI® MANIFOLD SYSTEM, standard on all MEGA models, is a unique control valve center which reduces the amount of plumbing necessary and positions all the liquid accessory controls within an easy reach of the user. It can conveniently be expanded when more accessories are added to the sprayer.



MEGA 3 POINT



Diaphragm or centrifugal pumping systems are used with the HARDI® remote electric controls featuring HARDI® motorized valves and constant pressure adjustment. The HARDI® MATIC mechanical rate controller is standard with the HARDI® diaphragm pump to ensure accurate and consistent application rates. A deep sump provides good drainage and tank cleanout.



Wide center allows wheel spacing to 80" and easy access to the tractor while in the transport position.



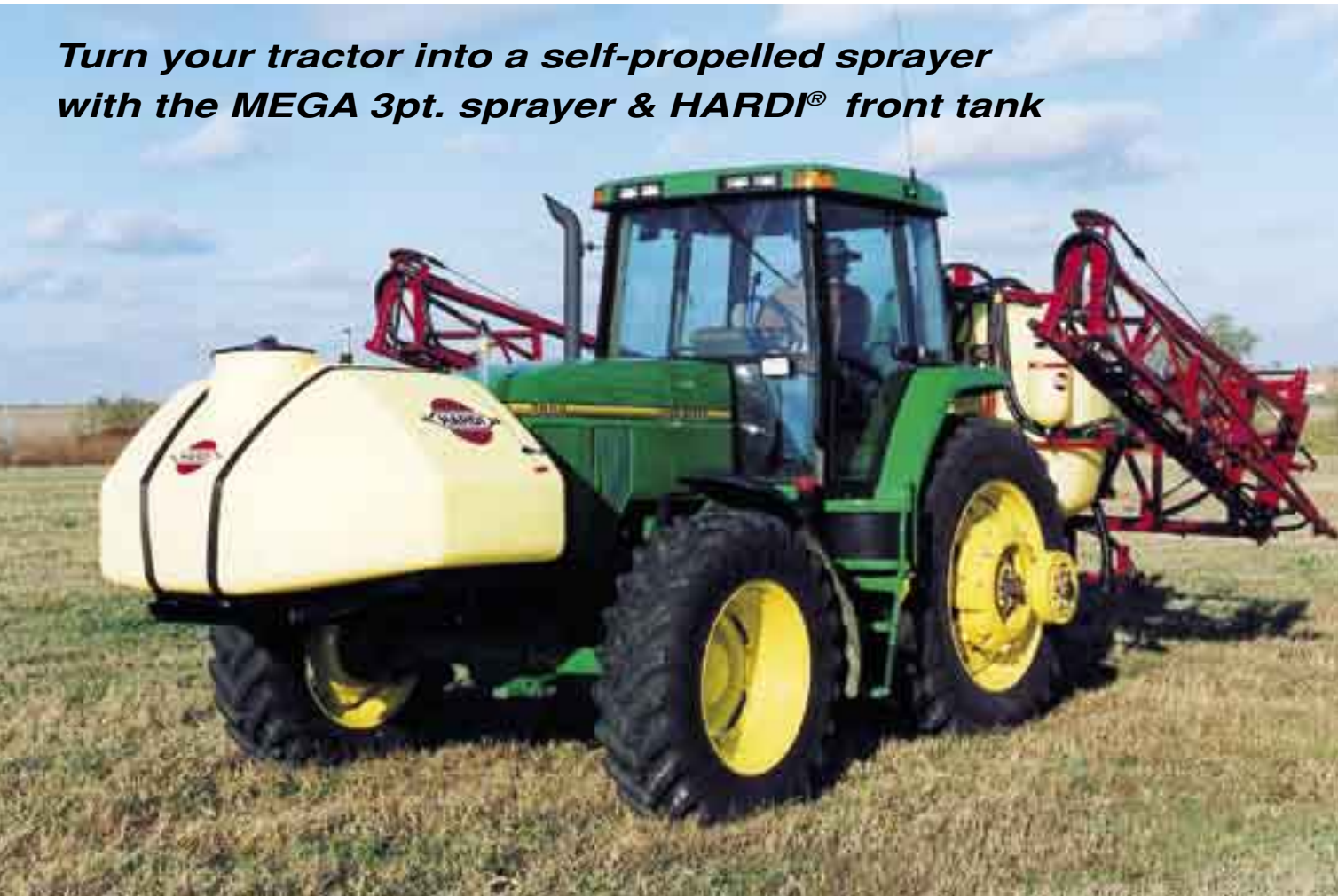
The heavy duty frame has fold-away stands and a stop for easy access to the tank opening. The elevated fill area prevents spills. The top suction on the diaphragm pump models provides easy and safe access to the suction filter.



The MEGA 230 can be used with Category II and III hitch or Category II and III quick coupler, wide or narrow. The MEGA 350 can be used with Category III hitch or Category III quick coupler, wide or narrow.

Front Tank

Turn your tractor into a self-propelled sprayer with the MEGA 3pt. sprayer & HARDI® front tank



The rounded, stylish design in 250 and 350 gallon tank sizes provides superior maneuverability, unrivalled visibility, good agitation, and easy cleanup. The assembly has excellent weight distribution and uses a strong welded frame which is easy to mount. The tank has a deep sloped sump for positive emptying and an elevated fill area to help prevent spills.



OTHER OPTIONAL FEATURES

- **Quick-fill**
- **Agitation system**
- **Light package**
- **Front weight rack**
- **Transfer system**



The optional ladder provides easy access to the tank and lid opening.

The optional tank level indicator provides excellent visibility of the tank solution. The top drain allows the tank to be safely drained.



Eagle™ 60' three point boom



HARDI® patented SPA coil spring suspension provides a smooth ride and excellent stability even in the roughest conditions. Individual wing tilt, wing fold, and TRIPLET nozzle assemblies are available as an option. Standard equipment includes outer wing break-away and parking stands. Front folding provides good stability and weight distribution in the folded position.

Wide center allows wheel spacing to 80" and easy access to the tractor while in the folded position.



Mounting platforms for pump and controls are included. Optional diaphragm or centrifugal pumping systems with HARDI® remote electric controls featuring HARDI® motorized valves and constant pressure adjustment are available. The HARDI® MATIC mechanical rate controller is standard with the diaphragm pump to ensure accurate and consistent application rates.

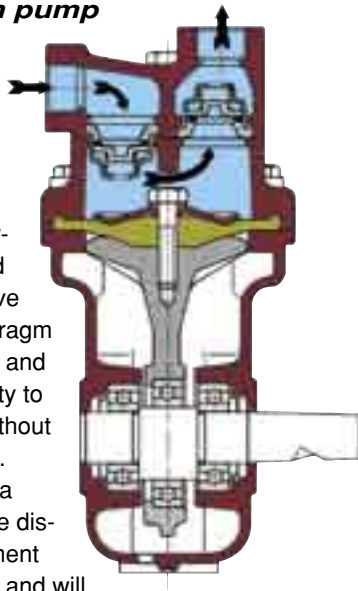
FRONT TANK & 3 POINT BOOM

Features

The diaphragm pump

is the heart of the HARDI® sprayer. Very simple in design and construction, it features low maintenance schedules and life long service even when used with the most abrasive materials. The diaphragm pump is self-priming and has the ability to run dry without damage.

It is of a positive displacement design and will reliably provide the required service with a high level of accuracy especially when used in combination with the HARDI-MATIC mechanical rate controller.



The HARDI® designed and manufactured EC electric controls are reputed to be the most reliable in the industry utilizing motorized valves rather than electric solenoids. They will sustain the high pressures provided by the HARDI® diaphragm pumps without leaking and work with dependency and consistency independent of

the material applied. The EC controls feature tractor remote controlled main on/off and boom sections on/off valves, pressure regulator, constant pressure, a glycerin filled pressure gauge and the HARDI-MATIC mechanical rate controller. A manual override feature enables the operator to complete the spray task should the power supply fail while spraying.



The HARDI®TRIPLET nozzle body allows the quick selection of the best nozzle for the application. It features a non-drip diaphragm check valve and a nozzle shut-off position to match most spray width requirements.

HARDI® nozzles are made of a very durable syntal material proven in official tests as having better wear resistance than hardened stainless steel. They also show the highest level of accuracy due to innovative manufacturing and strict quality control. The 110° flat fan COLOR TIPS™ are easily identified for rate of application by a color coding and are easy to install and replace thanks to the unique one piece nozzle and cap design.



The self-cleaning filter automatically flushes out particles and chemical deposits, reducing the need for routine maintenance, nozzle plugging, and operator exposure.



The clean water dispenser provides 4.5 gallons of fresh water to clean plugged nozzles, and wash contaminated hands or gloves. Standard on the MEGA.

FEATURES & ACCESSORIES



Drop nozzles are used for direct applications of herbicides or insecticides in established crops. Multiple receivers can be installed on the boom for different row spacings. A jumper feed hose is used to reach the nearest nozzle body.



Foam marker

The HARDI® foam marker helps eliminate spraying overlaps. It is available in 10, 15, or 20 gallon tank sizes along with a sprayer mounted air compressor, with foam output fully adjustable from the cab.

The junction box will accommodate up to four 12-volt powered accessories.



One or two 20 gallon tanks are available to carry the cleaning solution to the field

where the tank, boom, pump, and controls can be rinsed when spraying is interrupted. Optional on the MEGA sprayer.

The rinse solution

is vigorously sprayed in a 360 degree pattern through the tank washing nozzle positioned inside the sprayer. Most chemical residues are removed and, if acceptable, can be sprayed over the crops to reduce cross-contamination problems and plugged nozzles. Optional on the MEGA sprayer.



The large 4" diameter of the pressure gauge accurately and conveniently reads out the boom operating pressure at the tractor seat.

A 2 inch quick-fill device is available for refill from a nurse tank.



The chemical inductor provides a comfortable and safe working station for filling the sprayer with liquid, dry or water soluble bag chemical formulations. An internal wash ring is standard to flush the hopper. A container rinse kit is also available for both jug or bag rinsing.

When it comes to application accuracy, the HARDI® calibration kit is a necessary tool for every sprayer operator. The graduated jug checks for worn nozzles and measures application rates. It also comes with a handy nozzle brush for cleaning plugged nozzles and a user-friendly COLOR TIPS™ selection disk.



Technical Specifications Mega 230 & 350

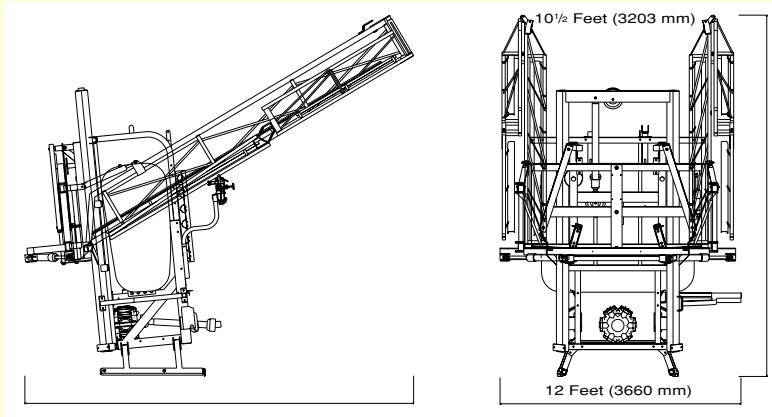
- Diaphragm pump models

540 RPM	1302 - 30 GPM (114 l/min)
540 and 1000 RPM	363 - 49 GPM (182 l/min)
540 and 1000 RPM	463 - 69 GPM (258 l/min)
- Maximum working pressure: 220 PSI (15 bar)
- Centrifugal pump models

Ace 206-150
Hypro 9016 C
Hypro 9018 C
- Boom: 48' or 60', Eagle™ hydraulic front fold
- Boom transport width: 48' and 60', Eagle™ - 12 feet (3660 mm)

Weight Table

models (gal.) (L)	Pump	Boom	Weight- empty (lbs) (KG)
230 870	ACE 206	48' Eagle™	2430 1103
230 870	ACE 206	60' Eagle™	2500 1135
230 870	363	48' Eagle™	2520 1144
230 870	363	60' Eagle™	2590 1176
350 1320	ACE 206	48' Eagle™	2480 1126
350 1320	ACE 206	60' Eagle™	2550 1158
350 1320	363	48' Eagle™	2560 1162
350 1320	363	60' Eagle™	2630 1194



HARDI® INC. reserves the right to change the specifications without notice. Illustrations shown may include optional equipment and accessories.

The HARDI® Concept

HARDI INTERNATIONAL A/S is an international group whose basic idea is to satisfy the user's requirements for quality products that ensures efficient, punctual, and precise application of crop protection products. Our worldwide distribution and sales network comprises more than 100 countries where we are represented by importers, agents, and sales subsidiaries. The latter are situated in Sweden, Norway, Denmark, Germany, the UK, France, North America, Spain, and Australia.



The key words to keep a leading position on the world market of equipment for crop protection are research and development. When we develop new sprayers or components we have defined the following essential key words: strength, reliability, capacity, economy, operational friendliness, service, precision, and price. Any



development is compared to these definitions.

During HARDI®'s existence of more than 40 years we have developed several patented inventions. HARDI® will continue to be the trend setter within application of

crop protection products in the future. To hold this position requires continued developments and innovation. Everyone at HARDI® is committed to this end.

North American distribution centers are large facilities with state-of-art training rooms in Davenport, IA, London, Ont. and Fresno, CA, together with an experienced staff to support a vast network of first class company trained dealers.



Davenport, Iowa



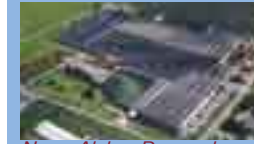
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US-896302-10-2002