

# Proven quality

Accurate application - Easy to operate



# 300-T



The 300 gallon polyethylene tank is UV stabilized and very durable. It is easy to clean and features a sump centrally located in the tank for good priming of the pump. A 4 gallon clean water tank is standard.

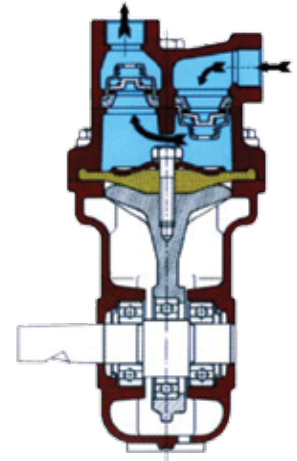
The 300-T sprayers are available only with an single axle. The single axle features 11L x 15" tires and adjustable track-width from 63"-81". Axle clearance: 21"-25".

### Pump

The 300-T liquid system is driven by the grease-lubricated HARDI diaphragm pump or the Ace centrifugal pump. With the diaphragm pump the diaphragms separate the liquid from the vital parts of the pump such as its bearings and crankshaft, ensuring reliable and durable operation.

### HARDI diaphragm pump features:

- Self-priming
- Able to run dry without damage
- Easy to service
- Grease-lubricated crankcase



<b>Tank:</b>	300 gal. polyethylene tank is UV stabilized and easy to clean
<b>Frame:</b>	Heavy duty powder coat painted frame with drawbar tongue, clevis hitch and adjustable jack
<b>Pump:</b>	ACE centrifugal pumps or HARDI diaphragm Pumps
<b>Operating unit:</b>	Manually or electrically operated pressure regulation, on/off and sections

<b>Liquid system:</b>	Easy to operate manifold system
<b>Axle:</b>	Single axle. Adjustable from 63" to 81"
<b>MB booms:</b>	Simple and strong booms in 20 to 45 ft size. Also available with the 50' boomless Hamilton pasture nozzle



**Manual lift and fold booms:**

20', 26', 33' SB models

40' & 45' MB models

All booms are standard equipped single nozzles and have the option of adding triplet nozzles. HARDI ISO MiniDrift nozzles are standard. Optional boom lift: An optional Hydraulic Lift is available for 40' and 45' MB booms.

The MB booms feature a self-stabilizing trapeze boom suspension. A coil spring suspension integrated into the optional hydraulic lift cushions and protects the MB boom from the extreme shocks during high speed spraying in ruff no-till field conditions.



**Controls**

Available with either the HARDI BK manual controls or the HARDI EC electric controls

The HARDI EC electric controls are reputed to be the most reliable in the industry, using motorized valves rather than electric solenoids. The EC controls feature tractor remote controlled main on/off through the 3 individual boom section valves, constant pressure compensation, pressure regulator, and a glycerin filled pressure gauge.



A large working platform is standard for filling and cleaning of the sprayer



The MB booms feature a self-stabilizing trapeze boom suspension (40' and 45' booms only)



An optional Pasture boom is available with the # 10 Hamilton nozzle (50' spray width)

## Specifications

Tank, gal (net)	300
Pumps, type	HARDI 1203, 1303 diaphragm or Ace 206,150
Booms, ft	20, 26, 33 ft SB - 40, 45 ft MB
Boom Mount	Solid mount -manual fold SB Self stabilizing - manual fold MB
Weight drawbar (empty tank)*, lbs	246
Weight total (empty tank)*, lbs	1,156
Width with boom in transport position*, in	77
Track width, in	63 – 81
Length drawbar to axle, in	116
Ground clearance, in	21-25 adjustable

\*Weights and measurements are from 300-T with Ace pump and 33' SB boom



### Superb surface treatment

The high-technology surface treatment contains a multiple step process, including an Oxsilan pretreatment prior to powder coat painting of all major components.

Together with the Delta/Magni treatment of nuts, bolts and other hardware, HARDI supplies high corrosion protection of our products. Prior to the treatment of steel in HARDI North America, an automated metal finishing booth uses steel shot to remove debris and physically clean the steel before it is visually inspected and sent to the surface treatment process.

## HARDI - The Sprayer

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

Since 1957 HARDI has committed to the ever-increasing demands for efficient and precise plant protection. HARDI is the trendsetter within application of crop protection products. To achieve this position continued developments and innovation are essential. HARDI is committed to the long term future of plant protection.



HARDI North America, Davenport, IA



HARDI Test Center, Davenport, IA



HARDI North America, London, ON

## Testing procedures

Sprayers leaving HARDI North America are tested according to the strictest quality standards.

This ensures that the highest quality sprayers are delivered to farmers.



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The Sprayer



HARDI - The Sprayer

Read more at [www.hardi-us.com](http://www.hardi-us.com)