

AMENITY



■ **Insuring the results**



HARDI design

Quality, precision and durability into every sprayer

Delightful leisure areas are often a reflection of good management with the correct use of the right equipment. The today demands for using spraying equipment in none farming areas are very high and the user has to take care for a lot of things before he can do his job.

HARDI have a tradition for manufacturing a wide range of reliable, innovative yet simple plant protection equipment. The amenity range is ideal for spraying golf greens and fair ways, sports grounds, municipal areas and park estates with fun gicides, insecticides, herbicides, wetting agents and fertiliser. Take a closer look and compare the advantages. HARDI will have what you need.

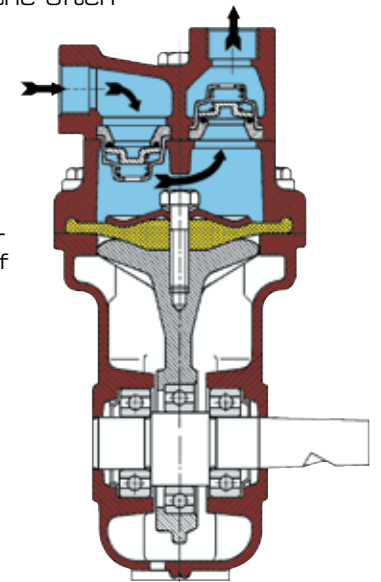


The heart of the sprayer

HARDI diaphragm pumps with their simple construction and robust design are a very reliable pump.

The diaphragms are made of a durable and chemical resistant synthetic material. They prevent the often abrasive and corrosive liquid from coming in contact with the precision machined parts.

They are self-priming, can be run dry and can rotate clockwise or anti-clockwise without risk of damages.



Pump model	Capacity at 540 r/min litres	Pressure max. bar
1203	99	15
1303	114	15



Easy to use

The manual BK and electric remote EVC units are made of hard wearing synthetic materials for long life and chemical resistance. They are very easy to use and feature:

- Standard with 3 distribution valves and an extra outlet for a lance or spray gun
- Pressure equalisation device to maintain the same pressure when a section is turned off
- Effective agitation with on/off function
- Glycerine dampened pressure gauge
- HARDI MATIC volumetric pressure regulation valve for constant application rate even with speed variations within the same gear
- Logical valve set-up

Tough and durable

The tanks are made in the highest quality materials and are made from impact resistant, UV stabilised chemical resistant polyethylene.

The 6, 8 and 10 metre SB booms are solid booms. They have breakaways to prevent boom damage should it get snagged.

Precision

All sprayers have TRIPLET SNAP-FIT 3 nozzle holders fitted on synthetic tubes. A quick and easy "flick of the wrist" changes nozzles. The diaphragm non-drip valve avoids dripping on the nozzle when switched off. Block position between each nozzle position allows switching off single nozzles.

Safety

When dealing with chemicals it is a wise precaution to have clean water available for washing the hands, protective clothing etc. The 15 litre Clean Water Tank adds safety and convenience.

The 25 l HARDI FILLER is a safe, easy to use system for transferring all types of crop protection chemicals to the main tank. It has a built in measuring scale and wash down ring. The hopper is located at a natural working height for easy use.

Proven technology

HARDI Amenity sprayers are the leading sprayer brand in the European turf industry. The sprayers showed their quality, precision and durability on all major golf courses around the world.





Light weight

A light-weight, easy to mount sprayer especially designed for compact tractors.

Operating unit

Application accuracy is ensured with the HARDI MATIC volumetric pressure regulation valve. If kept within the same gear on direct drive tractors, the dosage will not be altered. The control unit position can be adjusted so it can easily be reached from the tractor seat.

Efficient filtration

A basket strainer filters the liquid entering the tank. Then a suction filter inside the tank and a 50 mesh pressure filter incorporated in the control unit and nozzle filters do the rest to minimise nozzle blockage.

Hose reel can be fitted to the side or rear of the boom.



The filling hose holder keeps the filling hose outside the tank. This will prevent accidental contamination of the mains water should pressure drop at the water supply plant.

Standard features

- 200 l polyethylene tank
- Model 1203 pump (99 l/min)
- Transmission shaft
- Manual BK control unit
- HARDI MATIC regulation valve
- 3 distribution valves with pressure equalisation
- Extra valve for lance or spray gun
- 6 or 8 m SB boom
- TRIPLET SNAP-FIT 3 nozzle holders
- 15 litre Clean Water Tank
- Filling hose holder (up to 25 mm hose)
- Calibration kit

Optional extras

- 25 m hose reel
- Spray gun 60S, 60L or 100
- Foam Marker
- In-Line Filters





MANX 400 l with 8 m boom and foam marker

High capacity sprayer

MANX is a high capacity, robust sprayer for larger areas. Well suited for spraying greens and fairways, sports grounds and municipal areas.

Excellent tank design

The oval shape of the tank enhances agitation whilst the sprayer is moving and it makes it easier to clean. The shape also keeps the weight as far forward as possible. A top mounted suction filter and remote operated drain valve ease the daily use.

High capacity pump

When a higher pump capacity is needed, the HARDI 1303 diaphragm pump with 114 l/min can be ordered.



TRIPLET nozzle holders with filters and built in non-drip check valve are standard.

Standard features

- 400 or 600 l polyethylene tank
- Pump Model 1203 or 1303
- Transmission shaft
- Manual BK control unit
- HARDI MATIC regulation valve
- 3 distribution valves with pressure equalisation
- Extra valve for lance or spray gun
- 6, 8 or 10 SB boom
- TRIPLET SNAP-FIT 3 nozzle holders
- 15 litre Clean Water Tank
- Calibration kit

Optional extras

- 1000 r/min P.T.O. driven Model 1203 pump
- EVC operating unit
- HARDI Controller 2500
- 60 l Rinse tank and Flush nozzle
- Hand lance with Single or Twin nozzle
- Spray gun 60S, 60L or 100
- Foam Marker
- In-Line Filters
- SB-HY hydraulic boom centre



BOSS Demount



The HARDI BOSS demount sprayers fit most utility vehicles. From Cushman to Jacobsen and Huxtruk to TORO Workman the range is complete.

Modern tank design

The tough polyethylene low profile tanks can be delivered in 400 or 600 litre. The 4 support legs for mounting and demounting the sprayer have a large base plate that secure the stability of the unit when removed. They can also be removed completely to reduce weight.

The low profile tank and the optimised liquid system ensure low chemical residues.



The optional EVC remote control unit with HARDI MATIC regulation valve.

Standard features

- 400 or 600 l polyethylene tank
- 540 r/min P.T.O. driven Model 1203 pump
- Transmission shaft
- BK-180 control unit
- HARDI MATIC regulation valve
- 3 distribution valves with pressure equalisation device
- Extra valve for lance or spray gun
- Retractable and removable support legs
- 6, 8 or 10 metre SB boom
- TRIPLET SNAP-FIT 3 nozzle holders
- 15 litre Clean Water Tank
- 25 l ChemFiller
- Safety locker
- Hosepipe holder
- Calibration kit

Optional extras

- 1000 r/min P.T.O. driven Model 1203 pump
- EVC operating unit
- HARDI Controller 2500
- 50 l Rinse tank and Flush nozzle
- 25 m hose reel
- Hand lance with Single or Twin nozzle
- Spray gun 60S, 60L or 100
- End nozzle kit
- Hy-drive for 1203
- Foam marker
- In-Line Filters
- SB-HY hydraulic boom centre



BOSS Trailer



Light trailer

The HARDI BOSS trailer sprayer is designed for high capacity spraying with a compact tractor. The low linkage and the PTO driven pump can be quick connected to the tractor. The wide low pressure tyres ensure no damage to the turf and allow the machine to be pulled over the greens as well as being an ideal fairway sprayer.

The tough polyethylene low profile tanks can be delivered in 400 or 600 litre. The control unit, with the HARDI MATIC regulation valve, is located within easy reach of the operator.

Wide smooth tyres reduce the soil pressure.



A extra valve for lance or spray gun is standard on all sprayers.

Standard features

- 400 or 600 l polyethylene tank
- Model 1203 pump
- Low drawbar
- 23 x 10.5-1 tyres
- Transmission shaft
- BK-180 control unit
- HARDI MATIC regulation valve
- 3 distribution valves with pressure equalisation device
- Extra valve for lance or spray gun
- 6, 8 or 10 metre SB boom
- TRIPLET SNAP-FIT 3 nozzle holders
- 15 litre Clean Water Tank
- Safety locker
- Calibration kit

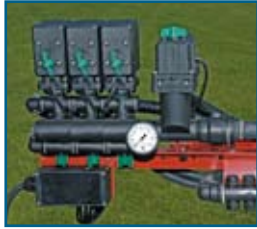
Optional extras

- 1000 r/min pump.
- EVC operating unit
- HARDI Controller 2500
- 25 m hose reel
- Hand lance with Single or Twin nozzle
- Spray gun 60S, 60L or 100
- End nozzle kit
- Hy-drive for 1203
- Foam Marker
- SB-HY hydraulic boom centre



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Optional extras



EVC operating unit



HC 2500



HARDI FILLER



Foam marker



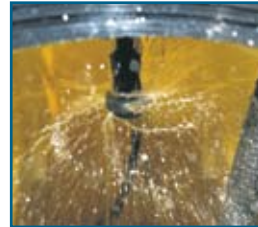
Hose reel



Spray guns



Rinse tank



Flush nozzle

Specifications

	Tank size L	Spraying width m	Pump model	L x W x H cm	Weight kg
JAZZ	200	6	1203	100 x 190 x 176	149
	200	8	1203	100 x 190 x 216	170
MANX	400	6	1203	140 x 190 x 170	160
	400	8	1203	140 x 190 x 210	166
	600	10	1303	140 x 190 x 210	197
BOSS Demount	400	6	1203	250 x 210 x 180	285
	400	8	1203	250 x 210 x 180	290
	400	10	1203	250 x 210 x 180	295
	600	6	1203	250 x 210 x 180	295
	600	8	1203	250 x 210 x 180	300
	600	10	1203	250 x 210 x 180	305
BOSS Trailer	400	6	1203	260 x 195 x 180	265
	400	8	1203	260 x 195 x 180	270
	400	10	1203	260 x 195 x 180	248
	600	6	1203	260 x 195 x 180	275
	600	8	1203	260 x 195 x 180	280
	600	10	1203	260 x 195 x 180	258

HARDI - Your sprayer specialist

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 worldwide distribution and sales network comprise more than 100 countries where we are represented by importers, agents and sales subsidiaries. Latter are situated in Sweden, Norway, Denmark, the UK, France, Spain, North America, Germany and Australia.

The key words to ensure a leading position in the world market of equipment for crop protection are research and development of quality products. 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 facts.

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 INTERNATIONAL A/S

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HIA MARKETING
GB-898261-10-2007



Heje Taastrup, Denmark



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