

**MK**



■ **Proven design and quality**



## Well proven sprayers



The HARDI NK sprayer is one of the most versatile sprayers ever built. The NK is used by professional plant growers all over the world. It finds its use in traditional farming, horticulture, orchards, vineyards and on grasslands.

The NK is a durable and well proven sprayer that offers far more features and options than you would expect from a sprayer in this class.

### Pump

HARDI pumps are designed for the application of chemicals and liquid fertiliser. The diaphragms separate the liquid from the vital parts of the pump such as its bearings and crankshaft, ensuring reliable and durable operation.

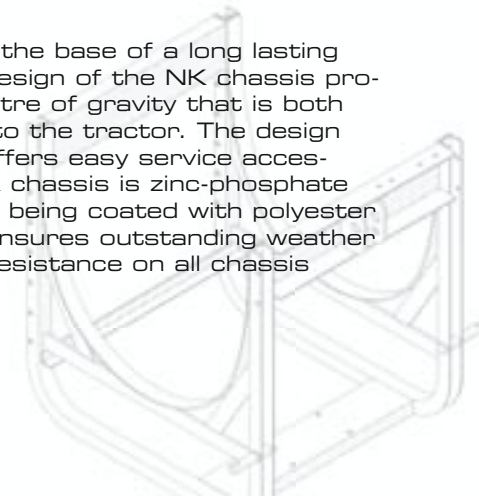


HARDI diaphragm pump features:

- Self-priming
- Able to run dry without damage
- Easy to service without special tools
- Grease lubricated crankcase
- Chemical resistant diaphragms and valves

### Chassis

The chassis is the base of a long lasting sprayer. The design of the NK chassis provides for a centre of gravity that is both low and close to the tractor. The design furthermore offers easy service accessibility. The NK chassis is zinc-phosphate treated before being coated with polyester powder. This ensures outstanding weather and chemical resistance on all chassis parts.





### Tank

The high-impact polyethylene tank has a deep sump that ensures complete emptying of the tank. The tank design maximises liquid agitation as well as ensuring easy and efficient tank cleaning with the use of a tank cleaning nozzle. The top mounted suction filter on the 400, 600 and 800 l tanks makes it safe and easy for the operator to perform routine maintenance of the filter screen. The NK 200 has a suction screen inside the tank.

The 400, 600 and 800 litre tanks come standard with pressurised agitation, that ensures consistent agitation of even the most difficult mixtures.



### Control

The NK line offers as standard the unique and reliable HARDI BK-180 control unit. This control unit comes with a long list of standard features.

- Main on/off that diverts all liquid back into the tank.
- Safety valve
- Pressure filter
- Pressure gauge
- Valve for pressure agitation
- Minimum of 3 distribution valves with constant pressure system
- HARDI-MATIC for constant application rate regardless of RPM variations.



All these features ensure accurate and reliable application of all plant protection chemicals.

### Booms

All booms for the NK are, like the frame, zinc-phosphate treated before being coated with polyester powder. This with a proven design ensures long and reliable use of the boom. The 6, 8 and 10 metre SB booms are directly mounted to the frame. The position of the boom can be altered to accommodate for various crop heights.

The single SNAP-FIT nozzle holders have a built-in non-drip diaphragm check valve. The non-drip valve ensures no dripping from the nozzles when the main on/off is closed. The SNAP-FIT system furthermore ensures that all nozzles are in the correct position. A large range of high quality HARDI nozzles is available to suit any spray task.

All booms have an adjustable spring loaded break-away to protect the boom in case of accidental encounter with an obstacle in the field.

The 12 m MB boom features a trapeze suspension for self-stabilisation and prolonged boom life.



**SB**



**MB**

## Options



15 l Clean water tank



ChemFiller



Rinse tank



Hydraulic boom lift



TRIPLET



Foot step



Remote control



Manual boom lift

## Specifications

Tank size Litres	Boom width	Pump model	Pump capacity model	Measurements l/min	Weight L x W x H	kg
<b>200</b>	6m	SB	503/603/1203	16/31/99	100 x 190 x 160	100
	8m	SB	503/603/1203	16/31/99	110 x 190 x 200	110
<b>400</b>	6m	SB	603/1203/1303	31/99/114	140 x 190 x 170	150
	8m	SB	603/1203/1303	31/99/114	140 x 190 x 210	160
	10m	SB	603/1203/1303	31/99/114	140 x 190 x 210	180
<b>600</b>	6m	SB	603/1203/1303	31/99/114	140 x 190 x 170	170
	8m	SB	603/1203/1303	31/99/114	140 x 190 x 210	180
	10m	SB	603/1203/1303	31/99/114	140 x 190 x 210	200
	12m	MB	603/1203/1303	31/99/114	140 x 190 x 220	240
<b>800</b>	6m	SB	1203/1303	99/114	140 x 190 x 170	200
	8m	SB	1203/1303	99/114	140 x 190 x 210	210
	10m	SB	1203/1303	99/114	140 x 190 x 210	230
	12m	MB	1203/1303	99/114	150 x 226 x 220	270

## The HARDI Concept

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 on the world market for crop protection equipment 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 facts.

Over the past 45 years 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.

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Hoje Taastrup, Denmark



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Spain



France



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Australia



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