

# The Obvious Choice

Value for money - Ease of use



**NAVIGATOR**  
5000 - 6000

# NAVIGATOR



**Quality**

**Ease of use**

**Safety**

**Value for money**

**Tank:** 5000 - 6000 l

**Track:** IntelliTrack, high performing and stable drawbar steering

**Controller:** HC 6500, HC 8500, HC 9500 or ISOBUS

**TurboFiller:** Efficient handling of liquid and powder

**Liquid system:** DynamicFluid4 precise application in all conditions

**Axle:** Adjustable 1.8 – 2.25 m

**EAGLE booms:** Simple and strong booms from 24 to 30 m

**DELTA booms:** 3-dimensional high-performing booms from 24 to 28 m

**FORCE booms:** Rugged boom with excellent performance from 24 to 36 m



### AutoSlant /AutoHeight

Automatic control of boom height. Use of robust and precise ultrasonic sensors and choice of reading between soil and crop secures optimal boom height over the spray target.

### SmoothRide

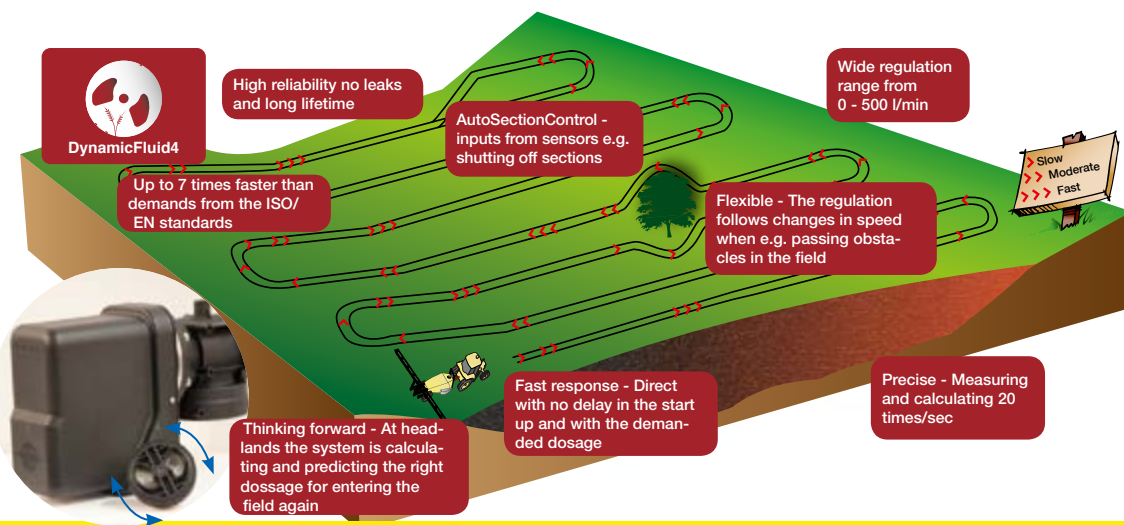
SmoothRide suspension consists of two long-lasting polypropylene dampers which absorb the sprayer's movements. SmoothRide gives a better ride of the sprayer, resulting in higher capacity and more comfort.

### Dilution kit

Dilution kit gives the possibility to flush and rinse the boom and tank or the boom alone without leaving the driver's seat.

### BoomPrime

BoomPrime is a low-pressure circulation system which gives the possibility to start direct with the spray job in the field.



### Agitation

Use of Venturi nozzles increases the input for agitation by approx. 4 times. The nozzles are positioned so there are no blind spots in the tank. The agitation concept has proven to be extremely efficient for both liquid and powder.

### IntelliTrack

IntelliTrack is a high-end steering drawbar concept combining the advantages of an excellently designed chassis with the use of advanced electronics.

The tracking concept is easy to connect and to operate, ensuring safe tracking even in difficult field conditions.

### DynamicFluid4

DynamicFluid4 secures a precise and fast control of the application rate. All challenges from fast driving speed and acceleration as well as use of GPS controlled section control are handled in the most superior way by Dynamic-Fluid4.

The system also offers features like SoftStart so no pressure peak will overload the fluid system. Another feature is sensor backup, preventing faults on the electronics to stop the spray job.



**HC 6500**  
HC 6500 gives you a large colour display and joystick operation. Designed specifically for sprayers, the HC 6500 will make the NAVIGATOR an even more obvious choice.



**HC 8500 and HC 9500**  
"Touch the future" with integrated electronics. The HC 8500 and HC 9500 controllers provide growers a powerful, full-featured precision farming tool. AutoSectionControl, guidance, data logging and AutoSteer/AutoHeight are integrated in the ISOBUS terminal.



**FORCE 24-36 m**  
For large scale farmers and contractors. The three-dimensional construction guarantees unrivaled durability.



**EAGLE 24-30 m**  
The EAGLE boom is designed for heavy-duty use under the most demanding conditions. The boom is well-known around the world for its performance under the hardest conditions.



**DELTA 24-28 m**  
The DELTA boom is a compact high-performance boom built for the very demanding user. The boom has highly advanced suspension features, which in combination with the three-dimensional boom design ensures the most accurate application.



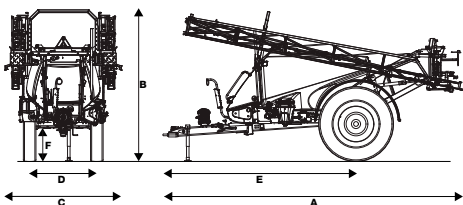
The Sprayer

# Technical specifications

Tank, l	5000 (5350)	6000 (6450)
Pumps, type – l/min	363 -194 463 - 276 / 463H - 322	
Boom	EAGLE 24-30 m / DELTA, 24-28m / FORCE 24-36m	
Suspension		Optional
Tracking		Optional
Hydraulic outlets needed (Y models)		1 single + 1 double acting
Hydraulic outlets needed (Z models)**		1 double acting
Turning radius IntelliTrack, m		8.5
Total length, EAGLE boom, m *	A	9.35
Total length, DELTA boom, m	A	8.00
Total length, FORCE boom, m	A	8.00
Total height, with EAGLE boom, m	B	3.94
Total height, with DELTA boom, m	B	3.80
Total height, with FORCE boom, m	B	3.80
Width with EAGLE boom, m	C	3.00
Width with DELTA boom, m	C	2.55
Width with FORCE boom, m	C	3.00
Track width adjustable axle, m	D	1.80 – 2.25
Length draw to axle, m	E	5.45
Clearance, m	F	0.8 (13,6 × 48)
Rinse Tank, l	500	
Clean Water Tank, l	20	
Weight on drawbar (empty tank)*, kg	400	475
Weight axle (empty tank)*, kg	4,150	4,250
Weight total (empty tank)*, kg	4,550	4,725

\* 5000 l with 30 m EAGLE boom, 6000 l with 30 m FORCE boom.

\*\* Minimum requirement. Extra function can require extra outlets.



Høje Taastrup, Denmark



Nørre Alslev, Denmark



France



Spain



USA



Australia

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.



Night Spraying Light



BoomFlush



SafetyLocker



Mudguards



FastFiller



Pressure Empty



External Cleaning Kit



ChemLocker

## HARDI INTERNATIONAL A/S

Helgeshøj Allé 38 • DK 2630 • Taastrup • Denmark  
E-Mail: hardi@hardi-international.com • www.hardi-international.com

## HARDI AUSTRALIA Pty. Ltd.

534-538 Cross Keys Road, Cavan • South Australia, 5094  
Phone: QLD(07)3375 3544, NSW(02)96274555,  
VIC(03)9310 2211, SA(08)8343 9933, WA(08)9353 2088  
Email: info@hardi-aus.com • www.hardi.com.au



The Sprayer



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

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