





## HeroW H430

When Homburg Holland introduced the **HeroW H323** in 2011, it created quite a sensation in the market for selfpropelled sprayers. A unanimously positive response was received from users involved in outdoor market gardening, arable farming and arboriculture.

The **HeroW H430** is the next logical step to follow on from its earlier successful introduction, particularly with regard to market gardeners and arable farmers who set higher standards for capacity, handling, comfort and tyre configuration. Moreover, the **HeroW H430** complies with the latest standards for exhaust emissions.

The essential features of the Homburg HeroW H430 remain just the same; exactly what you need: **H**igh wheelbase Maximum ground clearance **E**conomical Excellent price/quality ratio Result Perfect spraying results thanks to the use of HARDI spraying technology, including TwinForce Maximum visibility of the crop, **Overview** spraying activity and front wheels Win Greater ease of use, manoeuvrability, visibility and spraying result all mean a healthier bank balance.



#### Driving speed

The HeroW H3 and H4 series have been equipped with a hydrostatic transmission using the EasyDrive Control System. The H4 series makes it possible to achieve a maximum driving speed of 45 km/h. This is of particular relevance to market gardeners, arable farmers and agricultural contractors faced with a lot of driving. A greater driving speed means more spraying time. The new dynamic braking system on all wheels makes driving straightforward and comfortable.

#### **Tank contents**

The HeroW H323 has a tank capacity of 2,360 litres. The HeroW H430 with its tank capacity of 3,000 litres means achieving higher spraying capacity while retaining the compact dimensions of the self-propelled sprayer.

#### Variable track width

Thanks to its variable track gauge, the HeroW can be used in a wide variety of bed or row cropping situations. As an **option**, the HeroW H323 can be adjusted hydraulically from a 1,500 to 1,800-mm variable track width. The HeroW H430 can be supplied in two axle widths of 1,500 and 1,800 mm, which can be adjusted hydraulically as **standard** to 1,800 or 2,250 mm.

#### Variable tyre choice

Virtually any tyre combination can be applied to the HeroW H430. The new mudguards are easily width-adjusted and provide sufficient room between the wheels for use on clay soils.

#### **Electrical system**

The HeroW H430 includes the design of a new electrical system based on a CAN-bus control system and one central operating display for the whole machine, with the exception of the spraying computer. This means optimum control convenience.

#### **Cabin comfort**

The familiar HeroW cabin guarantees comfort, affords maximum vision around the machine and is equipped as standard with air conditioning and carbon filters. Moreover, it complies with the latest overpressure requirements for the driver's maximum protection. All the functions you need are ergonomically designed within hand's reach.

#### TwinForce air assistance

HeroW sprayers are fitted as standard with TwinForce sprayer booms for minimum wind drift and maximum capacity.







# **Specifications**

### HeroW H323

**HeroW H430** 

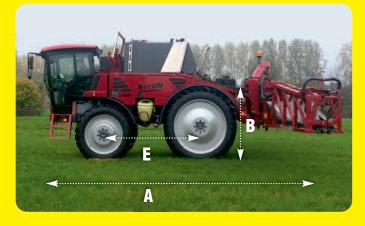
Driving encod	20 km/h	4E km/h
Driving speed	<u>30 km/h</u>	45 km/h
Brake system	Hydrostatic	Dynamic (4-wheel)
Tank capacity	2,360 Liter	3,000 Liter
Motor	Deutz TCD 2012 Tier 3 (EU stufe 3a)	Deutz TCD3.6 Tier 4i (EU stufe 3b) Doc (*) (**)
Power	99 kW (135 hp)	90 kW (122 hp)
Drive	4wd variable hydro EasyDrive	4wd variable hydro EasyDrive + Dynamic brake system
Fuel consumption	204 g/kWh	215 g/kWh
Ground clearance (F)	850 mm	1,050 mm
Rear tyre height, max. (B)	1,750 mm	2,000 mm
Front tyre height, max.	1,350 mm	1,550 mm
Tyres	11.2.R32   12.4.R46	Max. 320/90*R54 + 320/90*R38
Minimum track width (D)	1,500 mm + 300 mm (hydr.) option	A: 1,500 mm + standard 300 mm (hydr.)
		B: 1,800 mm + standard 425 mm (hydr.)
Wheel base (E)	2,350 mm	2,450 mm
Total length (A)	5,200 mm	5,400 mm
Width with TWIN FORCE (C)	3,000 mm	3,000 mm
Turning circle radius	4,500 mm	4,850 mm
Empty weight	5,500 kg	5,700 kg
Options	AutoWash, AutoFill,	AutoWash, AutoFill,
	AutoSection Control, PrimeFlow	AutoSection Control, PrimeFlow
		* DVERT Particle filter (dpf) Soot filter
		** Tier4 EU stufe 4 SCR Adbleu 97kw (132 hp)

Ask your dealer or Homburg Holland about the options that best suit your business.

### HOMBURG holland

#### **Homburg Holland**

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C Homburg Holland • November 2013