

iXtra Front Tank



So Much More Than Just Extra Volume



A Flexible Concept Capacity Without Compromise

Dual Tank Strategy

The idea of an additional tank up front is not new, but the innovative iXtra concept offers much more than just extra tank volume.

This concept adds capacity, flexibility and efficiency to a mounted sprayer, providing you with a fantastic machine that boosts productivity.

In combination with the iXter mounted sprayer, the iXtra front tank provides a total volume of around 3000 litres, making the iXter-iXtra combination a serious alternative to a self propelled sprayer.

With tractors able to carry much higher loads on their rear linkages, the need for ballast weight on the front of the tractor is essential.

With a nominal volume of more than 1100 litres, the iXtra is that front end weight, adding stability to your tractor, but only when needed!

The dual tank strategy with independent filling offers you the

possibility to work with two separate spray tanks or cleverly, as one large sprayer with automatic balancing of tank contents. If needed, spray liquid can be transferred in both directions.

The iXtra concept with combined functions gives you more flexibility while spraying:

- One-tank approach: filled with spray liquid it boosts overall tank capacity by 60%
- Two-tank approach: filled with two different tank mixes, the front and rear tanks can be used as two independent spray tanks
- Reservoir approach: filled with clean water the iXtra front tank can be used as a reservoir for later use, for example in another field or crop.

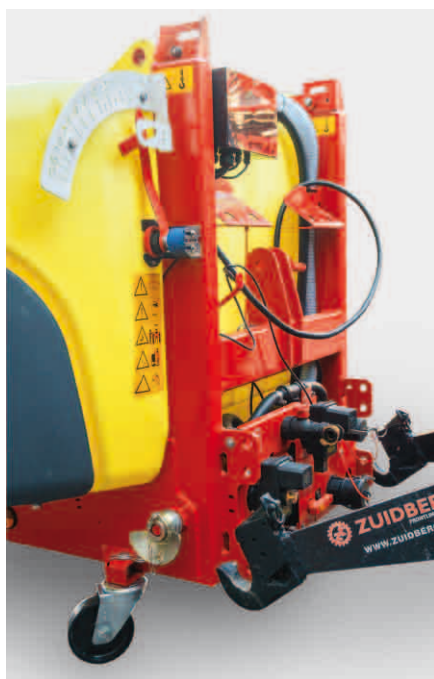


Integrated Design

Quick and Easy in Every Situation

Easy to Fit, Simple to Unhitch

The iXtra front tank uses the functions of the iXter sprayer when filling and spraying. This avoids the need - or additional cost - for a separate induction hopper or spray pump for the front tank. All the necessary controls are conveniently located on the sprayer and are operated from the EasySet valve panel on the iXter. Without a front PTO shaft or hydraulic hoses, hitching and unhitching the iXtra is extremely simple: it uses only two hoses with KAMlock connections and an electrical cable - it really is that simple!



Control panel

The valve panel on the front tank is used for draining, agitation and cleaning. An electric pump guarantees mixing and cleaning, independently from the rear sprayer. Further choice comes from the iXtra being available in Manual or Automatic ISOBUS versions. In both systems, you can select the front tank from the cab or through the EasySet valve panel.

iXtra MANUAL:

Manual control of the EasySet control panel on the iXter as well as on the control panel of the iXtra.

iXtra AUTOMATIC:

With the ISOBUS version, the operator gets full control over all functions from the tractor seat including automatic level management. Front and rear tanks will then be emptied in equal proportion for optimum weight distribution.



The iXtra operation is integrated in the sprayer's ISOBUS software.

HC Booms 27-28-30m

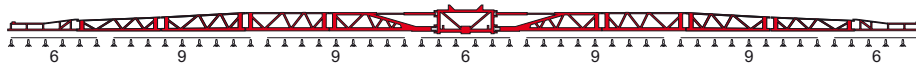
Extend Your Flexibility



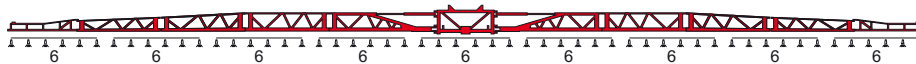
New HC boom designs extends the working widths from 18, 20, 21 and 24m to a more productive 27, 28 and even 30m width. Clever boom folding in symmetrical and asymmetrical patterns gives even greater flexibility for those challenged by smaller fields and in-field obstacles.

A new design of central balancing with integrated anti yaw, provides outstanding boom stability too.

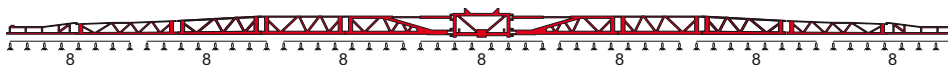
27m 7 sections



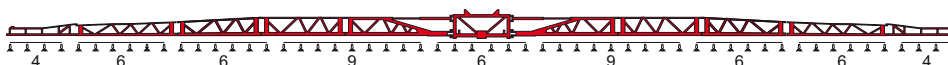
27m 9 sections



28m 7 sections



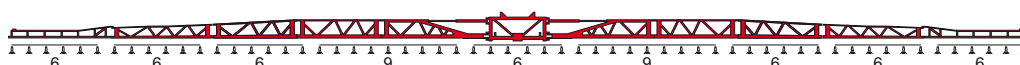
28m 9 sections



28m 9 sections V2

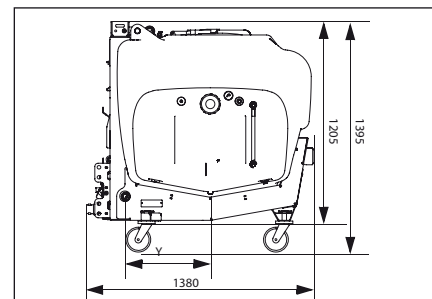
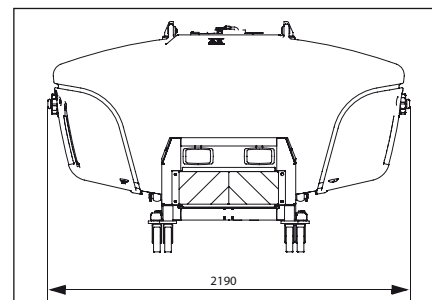


30m 9 sections



Technical Specifications

Vicon iXtra		1100 Manual	1100 Auto
Nominal tank capacity (l)		1100	1100
Maximum tank capacity (l)		1300	1300
Clean water tank capacity (l)		2 x 65	2 x 65
Empty weight (kg)		221	223
Front linkage		Cat II	
12V electrical pump capacity (l/min)		25 (for cleaning & agitation)	
Automatic agitation stop		Standard	
2 rotating cleaning nozzles		Standard	
2 injector nozzles for agitation		Standard	
Autonomous suction filter		Standard	
Level indicator		Mechanical	Electrical
Control panel		Manual	Electrical (ISOBUS)
Accessories (also loose available)			
Traffic lights		•	•
Transport rollers		•	•
Deflector decals		•	•
IsoMatch Eye (camera)		-	•
Compatibility on iXter with adaptation set			
FMC		•	•
FMA-ISO (Focus II or IsoMatch Tellus)		•	•
iXclean Comfort		•	•
iXclean Pro		-	•
HC Boom	HC 27m	HC 28m	HC 30m
Standard spray sections		9	9
Section deviation		3/3/3/3/3/3/3/3/3	3/3/3/4,5/3/4,5/3/3/3
Alternative section deviation		-	3,5/3/3/3/3/3/3/3,5
Two sections less than standard		3/4,5/4,5/3/4,5/4,5/3	-
Transport height		3.30m	3.30m
Transport width		2.50m	3.50m
Empty weight with iXter B18		1670 kg	1685 kg





Kverneland Group

Kverneland Group is a leading international company developing, producing and distributing agricultural machinery and services.

Strong focus on innovation allows us to provide a unique and broad product range with high quality. Kverneland Group offers an extensive package aimed at the professional farming community, covering the areas of seeding equipment, forage- and bale equipment, spreading, spraying and electronic solutions for agricultural tractors and machinery.



Kverneland Group UK Ltd.

Walkers Lane, Lea Green, St. Helens
Merseyside WA9 4AF, UK
Phone 017 448 532 00
Info-uksales@kvernelandgroup.com

<http://uk.vicon.eu>

