

**IXTER RANGE**  
A-B-iXtra



# Mounted Field Sprayers



*My way of Farming!*

# PRECISE, EASY AND COST EFFECTIVE SPRAYING

*My way of Farming!*





Working the land, running my farm and connecting with nature. Farming is my way of living, and despite being rough at times, I never grow weary of everyday tasks of attending to my land and livestock. I keep up with developments by staying loyal to personal philosophies and applying the appropriate strategy.

I shape and influence my own future by combining craftsmanship with modern technology, employing the very best machinery. I actively seek new opportunities, by being innovative in my way of working. I work hard to grow a good crop. I am passionate about my livestock, providing my animals with only the best. My farm and its returns, reflects who I am, because my heart and soul is put into the work I do.

Farming is about passion, about growing and developing, my crop, my farm, myself, my way.

My Way  
*of Farming*





"This sprayer  
*matches my needs  
perfectly*"

**We have invested in a Vicon mounted sprayer because of the high level of user friendliness.**

"Due to the high level of user friendliness from Vicon with the ease of use, the innovative and simple to control electronics and the environmental protection, we are able to give the best protection to our crop. A big advantage is that our IsoMatch Tellus PRO terminal can be used with both the iXter B-iXtra and our RO-M GEOSPREAD® (the spreader from Vicon). We just plug in the terminal and all details are shown directly on the screen, which is easy to use. The low and compact design of the iXtra front tank gives excellent visibility on the tramlines in the field."



## Precise, Easy *and Cost Effective Spraying*

### **Efficiency**

My way of farming; efficient management of your crop protection to secure a profitable harvest is a decisive factor. Every crop deserves the best care: the right actions at the right moment.

### **Productivity**

When farming the land you need to respond to specific demands of your crop. Raising productivity and output requires more precision in farming. You are facing specific field conditions, that may vary a lot, and weather conditions that could change per hour. Details in timing and execution can have a major impact.

### **Precision**

High precision spraying is an important factor. You want to be sure that the product you apply is perfectly dispersed giving value out of every drop of spray liquid, even at high speed. The job has to be done with the highest possible efficiency. You want to cut back waste, reduce input costs and minimise the impact on the environment.



## Optimise Precision and Comfort *to Grow the Best Crops*



### Ease of use

The complete iXter mounted sprayer range is developed in cooperation with farmers and designed for precise, easy and cost effective spraying. Therefore they are suitable for every farmer.



### Connectivity

Always directly connected to the iXter mounted sprayer with IsoMatch FarmCentre, IsoMatch TopService and IsoMatch TopRemote creating multiple opportunities for you.



### Precision spraying

The iXter range is equipped with a boom lift for optimal boom performance, in spraying position, securing a correct crop coverage.



### Stability

The gravity point of the iXter A and B is close to the tractor which has a positive influence for lower tractor lifting capacity. The iXtra front tank is that front end weight you can turn into additional capacity and add even more stability to your tractor, only when needed!



### Liquid management

Optimal crop protection with environmental focus. The iXter mounted sprayer range provides value from every drop of spray liquid, because every crop deserves the best care. Multi-Tank-Management with the iXter B-iXtra combination gives you more flexibility while spraying.



### Intelligent electronics

Simple control to boost your performance. Easy to operate electronics are available for the iXter A sprayer range. The iXter B series can also be equipped as an ISOBUS compatible sprayer. The iXtra front tank is a manual controlled version, also available as ISOBUS compatible front tank, which means easy plug and play with any AEF certified terminal.

iXter B

# THE POWER OF TECHNOLOGY



*My way of Farming!*



# OGY



## **IXTER B**

Nominal tank capacity: 1000 - 1800 litres  
Spray booms: HOSA 15 metre / HC 18 - 30 metres



# The Vicon iXter B Solutions

## *Every Droplet in the Correct Place*

*The Vicon iXter B mounted sprayer is the fruit of years of research and development in close collaboration with farmers. The iXter B sprayer is designed with focus on ease of use, intelligent electronics and environmental protection.*



### Make Your Life Simple

The EasyHitch quick hitch system makes life simple for you. There is enough space between the tractor and the sprayer to connect the PTO shaft, the hydraulics and the electric cables. An ingenious locking system secures the machine and shows the operator it has been connected correctly. The EasySet control panel boosts productivity through its intuitive operation. The controls for suction and for pressure are separated. The valves are well protected behind the door; this keeps your operational area free of dirt and spray liquid. Filling the sprayer is easy, clean and safe due to the integrated chemical inductor, hand wash tank, clean water tank and clean cloth locker. This is all part of the design!

### Securing Correct Crop Coverage

The suspended boom lift on the iXter B combines optimal stability with soft boom balancing and limited vertical movement to minimise spray height deviations, securing correct crop coverage. The HOSA (15m) and HC (18-30m) spray booms with different spraying functionalities are available to meet specific requirements or field conditions.

### Every Litre Counts!

The ENFO® priming and rinsing system is standard on all Vicon spray computers. Operator convenience can be increased by adding an electrical level indicator, iXclean® Comfort semi-automatic valve management system or iXclean® Pro which offers a fully automatic, electric valve management system on ISOBUS sprayers.

### Easily do your Spraying Job!

The intelligent electronics guarantee a user friendly operation of the sprayer. With the IsoMatch Grip you can add fingertip control for easy control of the sprayer. With the innovative features on the iXter B, like iXclean®, iXflow-E® and Boom Guide it is even easier to do your spraying job.



**iXflow-E®**  
**For Increased Crop Quality and Cost Savings**

**iXflowe**

iXflow-E® is the spray line recirculation system with electric nozzle control. There is free circulation of chemicals with a return of spray liquid back to the tank as spraying stops. This means there is no sedimentation in the spray lines and no dead ends for spraying or cleaning, even when the boom is in vertical position. Each section is under pressure from both ends of the spray lines, so the operator can immediately start spraying without any pressure drop. iXflow-E® is available on the iXter B mounted sprayer range in combination with the HC 24-30 metre spray boom range, with a maximum number of 15 spraying sections. It is easy for the operator to determine the number and size of sections which fit their requirements and fields the best. The combination of IsoMatch GEOCONTROL® and GPS allows the operator to reduce overlap and over dosing, to increase crop quality and save costs. All this, in combination with even high flow rates, is possible because there is no impact on the section length, no loss of pressure or an unequal flow between sections. iXflow-E® is also fully compatible with the iXclean® Pro automatic cleaning and rinsing functionality. Rest liquid is not returned into the tank which results in minimisation of the technical rest volume in the tank and spot contamination at the farm or in the field is avoided.

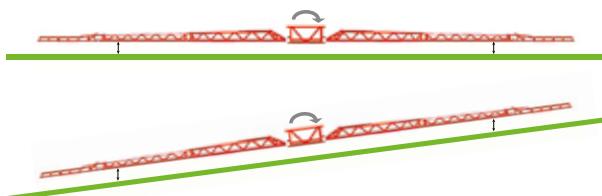


## Boom Guide

### ***Maintain Your Boom Height!***

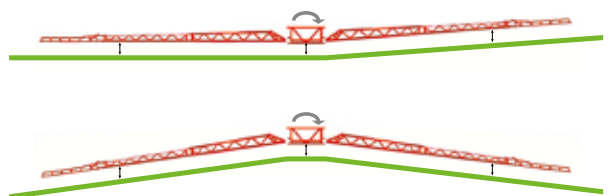
#### **Boom Guide Comfort**

The two ultrasonic sensors on the boom can control the spray height via the central slope correction and boom lift functions. This cost-effective system is suited to gentle slopes, uneven crop conditions and lower driving speeds.



#### **Boom Guide Pro**

This advanced system uses three ultrasonic sensors to control left- and right-hand boom sections independently for the ultimate guidance in the most challenging field conditions. It can deliver positive and negative lateral movement on each side of the boom to follow the contours in every condition!





## iXclean® and iXflow® Solutions *Easy to Control Your Sprayer!*

### **iXclean® Comfort**

iXclean® Comfort is a semi-automatic valve control system. The combination of an electrical level indicator and suction valve provides operator comfort and accuracy; automatic filling stops when the programmed level is reached, and remote control of all ENFO® rinsing and priming functions are carried out from the cab! Simply prime the spray lines before you start and rinse them afterwards. ENFO® is included as part of the standard specification of all Vicon spray computers.

### **iXclean® PRO**

iXclean® Pro is an advanced solution with fully automatic, electric valve management on ISOBUS sprayers. It means all functions can be controlled from the cab. Switching between filling, agitation, spraying, diluting, priming, rinsing and tank cleaning, is extremely easy: just push the button! In addition to auto filling, iXclean® Pro offers also a fully automatic multi-step rinsing and cleaning program for the entire sprayer. Pushing one button starts a comprehensive cleaning process including all lines. It is so thorough that residue levels after automated cleaning are below 1%. iXclean® Pro for filling or cleaning: making every litre count!

# Fully Integrated Concept

## *For More Comfort and Easy Operation*



### Easy Hitch

Easy and simple to connect the iXter B to the tractor. The ingenious locking system secures the machine and shows the operator it has connected correctly.



### Easy Set

The Easy Set valve panel makes life easy by its intuitive operation. The controls for suction and for pressure are separated. The valves are well protected behind the door; this keeps your operational area free of dirt and pesticides.



### Filtration System

Both suction and pressure filters are easily accessible for inspection and any subsequent cleaning, ensuring minimal contact with spray liquid. The high capacity suction filter, filters the complete flow before the liquid enters the pump. The self cleaning pressure filter prevents blocking via a continuous flow keeping the filter mesh clean. The undissolved particles are returned into the tank until they are completely dispersed.



### Clean Cloth Locker

A storage place for gloves, liquid soap and the hand wash tank itself are integrated in the door.



### Hand Wash Tank

Everything is available to keep your hands clean. Easy access to fill the tank via the opening in the cover. You can wash your hands via the hand tap which is integrated in the door. To prevent contamination, washing liquid can be caught in the induction bowl.



### Fully Integrated Step

The fully integrated step and handgrips allow safe access to the tank lid even on the 1800 litre tank. This for an easy and save inspection.



“ All of These Functions are *so Easily Accessible*”



**Electrical Level Indicator**

An electrical level indicator provides actual tank volume to a spraying computer as well as via the external display on the valve panel.



**Induction Bowl**

The graduated induction bowl with a capacity of 30 litres is mounted on rails and fully integrated in the frame. The rotating canister cleaning nozzle releases the water when pushed downwards. The circular rinsing system is no add on: it is part of the design!



**180 Litre Clean Water Tank**

The sprayer can be cleaned in the field with water from the clean water tank. Easy access to fill the tank via the opening in the cover.

iXtra Solutions

SO MUCH  
MORE THEN  
JUST EXTRA  
VOLUME

*My way of Farming!*





**IXTRA**

Nominal tank capacity: 1100 litres



# The Vicon iXtra Solutions

## *A Serious Alternative to a Self Propelled Sprayer*

*The innovative iXtra concept offers much more than just extra tank volume. In combination with the iXter B mounted sprayer, the iXtra front tank provides a total tank volume of around 3000 litres, making the iXter B, in combination with the iXtra, a serious alternative to a self propelled sprayer.*



### More Flexibility from Three Different Options

The iXtra concept with combined functions gives you more flexibility: you can easily select which tank you would like to use from the tractor cab while spraying. There are three different possible combinations with the iXtra front tank:

- One-tank approach: both tanks are filled with spray liquid. It boosts 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 or a concentrated product the iXtra front tank can be used as a reservoir for later use, for example in another field or crop.

### Full Control over all Functions

There are two different versions of the iXtra front tank. The iXtra Comfort comes with manual control of the EasySet control panel on the iXter B as well as the control panel of the iXtra. The other version is the iXtra Pro. This is the ISOBUS version of the front tank. The operator gets full control over all functions from the tractor seat including automatic level management. Front to rear tanks will then be emptied in equal proportion for optimum weight distribution.

### All Controls are Conveniently Located

The iXtra front tank uses the functions of the iXter B mounted 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 Easy Set valve panel on the iXter B.



## **“Optimal Visibility From The Tractor Cab in all Situations”**

### **Optimal Balance**

The iXter B and iXtra will give optimal balance to this combination. 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 normal volume of more than 1100 litres, the iXtra is that front end weight, adding stability to your tractor, but only when needed.

### **It Really is that Simple!**

Without a front PTO shaft or hydraulic hoses, hitching and unhitching the iXtra is extremely simple: it uses only two hoses with CAMlock connections and an electrical cable.

iXter A solutions

# THE POWER OF SIMPLICITY

*My way of Farming!*



Y



**IXTER A**

Nominal tank capacity: 800 - 1200 litres  
Spray booms: HOSA 12 - 15 metres / HC 18 - 21 metres



# The Vicon iXtra A solutions

## *Every Droplet in the Correct Place*

*The Vicon iXter A is an easy to operate mounted sprayer, with a low weight, close gravity point to the tractor.*



### **The iXter A Makes Life Easy**

You can easily hitch and unhitch the sprayer. There is enough space to connect the PTO shaft and the hydraulic and electric cables. A parking frame is available for easy storage.

It is easy to operate the iXter A sprayer with the control panel (valves for suction and for pressure are separated) chemical inductor, hand wash tank and clean locker all on the same side of the sprayer.

### **Securing Correct Crop Coverage**

The suspended boomlift on the iXter A combines optimal stability with soft boom balancing and limited vertical movement to minimise spray height deviations, securing correct crop coverage.

The HOSA (12-15m) and HC (18-21m) spray booms with different spraying functionalities are available to meet specific requirements or field conditions.

### **Benefits For the Operator and the Environment**

The ENFO® priming and rinsing system is standard on all Vicon spray computers. This smart technology optimises filling and cleaning of the spray lines. Accurate application, no waste of chemicals and saving water are the benefits for the operator and the environment.

### **Full Control Over Your Sprayer**

The electronics guarantee a user friendly operation of the sprayer. With the all in one Remote Control or the simple to operate FlowMate Control spray computer it is easy to have full control over your sprayer.



#### Starguide IV: Automatic GPS section control and guidance by D-GPS with the iXter A sprayer

Those who have used it will never go back. Starguide IV will change your spraying days forever: spray around the headland and the Starguide IV will control the spray sections automatically as you cover the remainder of the field. Starguide IV is easy to operate: after spraying a field boundary the overlap and headland management are controlled for the rest of the field!

##### The Starguide IV enables:

- Spraying in the dark
- Accurate spraying by full overlap
- Increased operator comfort
- Cost savings by reduced overlap

##### In addition the Starguide IV also includes the following features:

- Easy to operate 5.7" colour touch screen
- Field view with covered areas and overlap
- Single and double overlap in different colours
- GPS status warnings
- USB slot for data export in different formats
- RXA-30 antenna





## Easy Operation Leads You *in the Right Direction*

### All Control Functions Are Conveniently To Hand

The control panel makes life easy by its intuitive operation. The controls for suction and for pressure are separated.



### Induction Bowl

The graduated induction bowl with a capacity of 30 litres is mounted on a pivoting point and fully integrated in the frame. The rotating canister cleaning nozzle releases the water when pushed downwards. The circular rinsing system is no add on: it is part of the design!



“All of These Functions are *so Easily Accessible*”



**Hand Wash Tank**

Everything is available to keep your hands clean. Easy access to fill the tank via the opening in the cover. You can wash your hands via the hand wash tap which is integrated in the door. To prevent contamination, washing liquids can be caught in the induction bowl.



**Hydrant Filling**

The optional 2 inch hydrant filling device allows filling under pressure at high capacity. A GEKA adapter for 1 inch filling is available as an option.



**Clean Water Tank**

The sprayer can be cleaned in the field with water from the clean water tank. The level indicator indicates the actual water level in the clean water tank.



**Easy To Hitch**

The gravity point of the iXter A is close to the tractor for a maximum weight transfer, but still there is enough space to easily hitch and unhitch the sprayer.



**Rotating Level Indicator**

A rotating level indicator provides the actual tank volume.



**Outside Cleaning Set (optional)**

15m of hose, a brush with insert for soap, all linked to the pressure side of the pump, allow cleaning in the field with water from the clean water tank.

# HOSA Boom

## *Innovations to Make Life Easy*



*The HOSA is a unique boom having an advanced Z-folding principle: the lateral movement enables you to quickly reduce boom width and pass obstacles in the field. The aluminium profile is designed for maximum resistance. No welding provides remarkable strength, the anodised hardened surface protects against scratches and corrosion.*

- Z-folding aluminium boom
- One-side spraying
- 2.50m transport width
- Heavy construction, light weight
- Profile integrated nozzle protection
- Smooth surface for easy cleaning
- Mono or trijets
- Central locking frame





## “ *HOSA Spray Booms* High Tech and Heavy Duty Quality”

### **“Z” Folding**

The HOSA “Z” folding system is exceptional at passing obstacles quickly. No space is needed behind to fold in and out.

### **Integrated Nozzle Protection**

The nozzles are fully integrated in the boom design for optimal protection.

### **More Flexibility In the Field**

With the HOSA spray boom it is possible to do one-side spraying. It gives more flexibility in the fields along hedges and obstacles.



# HC Boom

## *The Versatile Boom*



*The HC is the multi-talented boom in the Steel-Liner family. The triangular steel construction and the anti yaw system allow high speed spraying in very difficult conditions. The boom is extremely strong and reliable. The balancing system with professional steel rollers ensures a perfect suspension in all circumstances.*

- Made for high speed and extreme conditions
- 4 boom segments can be folded symmetrically and asymmetrically
- One-side spraying
- Full integration of nozzles
- 2.50m transport width
- High quality components





**“ HC Spray Booms**  
 Compact and Versatile”

**Safe On the Road**

The 2.50m transport width means that even narrow roads and gateways are no obstacle.

**Light Weight, Maximum Strength**

The HC boom has been designed for 100% integration of spray lines and nozzles, for light weight and maximum strength.

**One-side Spraying**

The HC boom is giving you the functionalities for one side folding, symmetrical reduction and asymmetrical reduction depending on the choice of electric hydraulic command.





## Competent Details *that Matter*

### **iXspray Control Platform**

It is possible to do individual nozzle control due to the iXspray control platform in combination with iXflow-E®. With iXflow-E® is easy for the operator to determine the number and size of sections which fits the best to their requirements and field. The combination of IsoMatch GEOCONTROL® and GPS allows the operator to reduce overlap and overdosing, to increase crop quality and save costs.

The iXter B mounted sprayer range in combination with iXspray is fully ISOBUS compatible as standard, which means easy plug and play with the IsoMatch Tellus GO or PRO or any other AEF certified terminal. The innovative iXspray hardware and software with intuitive touch interface guarantees a user friendly operation of the sprayer. iXspray is full of nice features to make the operator's life easier, save time and avoid mistakes in a busy working season, like pre-sets for spray jobs and simple boom configurations. Working width and section split can be pre-programmed to quickly change and adapt to different field dimensions where the HC boom is at its best.



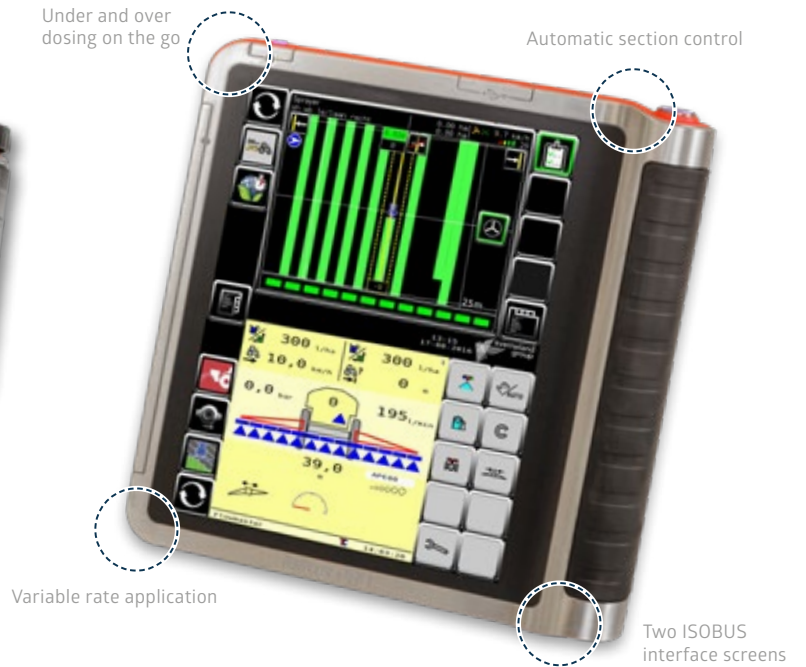
### **Boom Lights**

The blue LED boom lights illuminate the spray liquid under the spray boom. This enables the farmer to sprayer under all conditions, even at night.

## IsoMatch Tellus GO



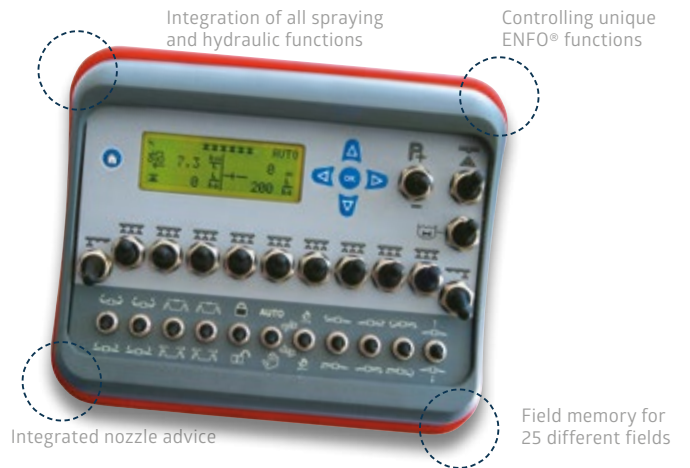
## IsoMatch Tellus PRO



## Remote Control EC



## FlowMate Control FMC



## IsoMatch Grip

### IsoMatch Grip

- Working together with the ISOBUS terminals IsoMatch Tellus PRO or IsoMatch Tellus GO
- 44 implement functions can be controlled and assigned
- Supports up to four work modes



# IsoMatch GEOCONTROL®

## *Brings Clear Benefits*



### **IsoMatch GEOCONTROL®**

IsoMatch GEOCONTROL® is an additional software application within the IsoMatch Tellus GO or PRO that helps you to control all ISOBUS compatible Kverneland Group machines such as sprayers or spreaders.

Combined with a GPS receiver it fulfils the future needs in terms of easy, smart and efficient farming.

### **Section Control**

Automatic switching on and off implement sections on headlands, boundaries and already covered areas to minimise overlap.

### **Variable Rate Control**

Automatically adjusts the implement application rate based on input from the field prescription or crop sensors.

### **Documentation**

Saves all operational job data and field maps for exchange via USB to farm management information systems.

### **Manual Guidance**

- Advised driving position using guidance lines (straight, curved or combined) in the field and on headlands.
- Extendable using the optional IsoMatch InLine light bar, to place guidance in line of sight.
- Smart boundary recording: independent from the working width, even without any connected implement.
- Boundary shrinking: create new inner boundaries by setting the desired width of the headland
- Manual guidance for all operations, includes non-electric or non-ISOBUS implements. e.g. cultivators, mowers, tedders etc.

### **Clear Benefits**

- Easy and comfortable operation, due to not having to manually switch on or off sections or change the application rate. You can focus 100% on the driving in the field.
- More efficient work and avoiding overlap leads to cost savings of 5-10% on e.g. fertiliser or pesticides. Better growing conditions and increased yield.
- With IsoMatch GEOCONTROL®, working at night becomes very easy.

**“ IsoMatch  
GEOCONTROL®  
Gives More  
Freedom”**





**“ IsoMatch GEOCONTROL®**  
Cost Saving with Payback”

Spraying with GPS and IsoMatch GEOCONTROL® in combination with a Vicon ISOBUS compatible sprayer is a major step towards precision and cost saving. These machines are all equipped with ISOBUS technology which, with the help of the IsoMatch Tellus terminals, can be easily controlled.

This smart IsoMatch GEOCONTROL® technology prevents waste of expensive spray liquid and ensures perfect alignment on the headlands and in triangles. Overlap is a thing of the past, which not only saves on crop protection agents, it also ensures a more equal crop yield and quality. Each plant receives exactly the same amount of crop protection.

# Combine Craftsmanship & Modern Technology *With IsoMatch Precision Farming*

*We believe in the freedom to choose your own approach. Precision farming is a way of living. Grow your crops, your farm and yourself, your way. Our precision farming offering consists of innovative and custom made equipment, designed to fit your personal vision and beliefs with respect to the heritage of your profession. Smart equipment accustomed to your way of farming. Now you can carry out the work in a smarter, more efficient and easier way to get the optimum out of your machines and crops, as well as saving time and money in fertiliser, chemicals and seeds.*



### Be innovative, Be a PRO

With its advanced hardware and software features, the IsoMatch Tellus PRO 12-inch terminal provides you with the optimal experience for an all-in-one control system inside the tractor cab. It is the centre for connecting all ISOBUS machines, and a platform for running precision farming applications and Farm Management Systems.

It offers everything you need to get the best out of your machines and crop, as well as cost savings in fertiliser, chemicals and seeds by using automatic section control and variable rate control.

With the unique dual screen functionality it gives you the opportunity to view and control two machines and/or processes simultaneously.

### Easy Machine Control

The IsoMatch Tellus GO is a 7-inch terminal, especially developed for controlling the machine in a simple way. You are in full control of the machine in exactly the way you want. Easily set up the machine with the soft keys via the 7-inch touch screen and for optimal control while driving simply use the hard keys and rotary switch. Controlling the implement has never been so easy.



### New Opportunities with Farm Management

IsoMatch FarmCentre is the first of a series of telematics solutions. This fleet management solution is applicable for all your ISOBUS machines in combination with an IsoMatch Tellus GO/PRO. Whether you wish to control your fleet, manage tasks remotely or analyse machine data, IsoMatch FarmCentre provides this in an efficient web application, linking implements, tractors, terminals and the cloud in one continuous flow of data and connectivity.

### The Right Solution for Perfect End Results

The IsoMatch GEOCONTROL® precision farming application includes Manual Guidance and Data Management free of charge. It is possible to expand this application with Section Control and/or Variable Rate Control.



*“Discover New Opportunities  
Choose Your Own Approach”*

**NEW**



#### IsoMatch Grip

This ISOBUS auxiliary device is made for comfortable machine control and efficient farming. Its ergonomic shape and the complete freedom of assigning and controlling a total of 44 implement functions from one device are unique in the market today. From your fingertips you have endless possibilities to operate all machine functions as desired.



#### IsoMatch Global

GPS antenna enabling satellite navigation for site-specific section control, variable rate application, manual guidance and field registration.



#### IsoMatch InLine

Light bar for easy manual guidance. Mounted in the line of sight, you can easily see the distance from the A-B line and to which direction you should steer for the optimum position.

#### IsoMatch (Multi)Eye

Connect up to 4 cameras to the IsoMatch Universal Terminals. It gives you full control and overview of the machine operation from every side you want.



## Original Parts & Service

# *It's What Makes Your Machine a Vicon*

*Original Vicon Parts are important pieces of your machine's DNA. Vicon parts are produced with the same strict specifications as the machine itself, and are guaranteed to work and fit as intended to keep you running at optimal pace.*

*We regard each sale of a Vicon machine as the start of a long term relationship. Our mission is to provide you with a safety net of parts and service to make sure your investment is running strong in the fields. Do not compromise the authenticity of your machine with cheap solutions. Original Vicon parts are the guaranteed solution for the optimal Vicon experience.*





### **Your Parts Specialist**

Your local Vicon dealer is always ready to assist you with parts and service. He is a loyal ally who knows every inch of your machine. Your dealer has all the parts you need, and will also have the facilities to service your machine.

**“Original Parts,  
the True DNA  
of Your Machine”**



### **Always Available**

Time is money, and we know the importance of receiving the right parts at the right time! Your Vicon dealer is supported by a massive distribution network to supply you with exactly what you need, when you need it.



### **Easy Access To Information**

Are you looking for a complete overview of parts for your machine? Maybe you are searching for more technical information? Our Online Search Database, Quest, provides all information available for your machine. Various documentation like Parts Manuals, Operation Manuals, Software updates and FAQ's, it is all there. Quest is available in several different languages and can be accessed wherever and whenever. All answers are easy to find – they're just a few clicks away!

Model	iXter A				iXter B			
<b>1. Tank size</b>								
Nominal tank capacity (l)	800	1000	1200	1000	1300	1600	1800	
Maximum tank capacity (l)	965	1185	1395	1100	1450	1800	200	
Clean water tank (l)	130	130	130	180	180	180	180	
Hand wash tank (l)	18	18	18	18	18	18	18	
Chemical inductor with opening of 40x40 cm (l)	30	30	30	30	30	30	30	
<b>2. Empty Weight (Total Machine Incl. Boom)</b>								
... with HOSA 12m	889 kg	901 kg	913 kg	-	-	-	-	
... with HOSA 15m	952 kg	964 kg	976 kg	1048kg	1060kg	1073kg	1082kg	
... with HC 18m	1207 kg	1219 kg	1231 kg	1371kg	1383kg	1396kg	1405kg	
... with HC 20m	1287 kg	1299 kg	1311 kg	1415kg	1427kg	1440kg	1449kg	
... with HC 21m	1293 kg	1305 kg	1317 kg	1421kg	1433kg	1446kg	1455kg	
... with HC 24m	-	-	-	1459kg	1471kg	1484kg	1493kg	
... with HC 27m	-	-	-	1619kg	1633kg	1647kg	1670kg	
... with HC 28m	-	-	-	1634kg	1648kg	1662kg	1675kg	
... with HC 30m	-	-	-	1647kg	1661kg	1675kg	1898kg	
<b>3. Measurements (Total Machine Incl. Boom)</b>								
Width	HOSA = 2.35 m / HC = 2.50 m				HOSA + HC 18-30 = 2.50 m			
Height	HOSA12 = 2.56 m / HOSA15 = 2.85 m / HC = 3.30 m				HOSA = 2.85 m - HC = 3.30 m			
Length	HOSA = 1.36 m / HC18 = 1.45 m / HC20-21 = 1.65 m				HOSA + HC18 = 1.45 m - HC20-24 = 1.65 m - HC27-30 = 2.10 m			
<b>4. Pumps</b>								
Piston-diaphragm pumps (l/min)	100/150/200				150/200/260			
<b>5. Electronics</b>								
<b>5.1 Remote Control</b>								
EC 5-section 3-way-valves, for pre-selection hydr. (incl. EC control box)	▲1 not for HC				▲1 not for HC			
<b>5.2 Basic Spray Computer</b>								
FMC 5-section 2-way-valves, for pre-selection hydraulics (incl. FMC control box)	▲2				▲2			
FMC 7-section 2-way-valves, for pre-selection hydraulics (incl. FMC control box)	▲3				▲3			
FMC 9-section 2-way-valves, for pre-selection hydraulics (incl. FMC control box)	▲4				▲4			
FMC 5-section 2-way-valves, for oilcircuit hydraulics (incl. FMC control box)	▲5				▲5			
FMC 7-section 2-way-valves, for oilcircuit hydraulics (incl. FMC control box)	▲6				▲6			
FMC 9-section 2-way-valves, for oilcircuit hydraulics (incl. FMC control box)	▲7				▲7			
<b>5.3 ISOBUS Electronics</b>								
FMA 5-section 2-way-valves, for oilcircuit hydraulics ISOBUS (excl. control box)	-	-	-	▲8	▲8	▲8	▲8	
FMA 7-section 2-way-valves, for oilcircuit hydraulics ISOBUS (excl. control box)	-	-	-	▲9	▲9	▲9	▲9	
FMA 9-section 2-way-valves, for oilcircuit hydraulics ISOBUS (excl. control box)	-	-	-	▲10	▲10	▲10	▲10	
<b>iXspray</b>								
<b>5.3.1 Controls for ISOBUS Electronics</b>								
IsoMatch Tellus GO or IsoMatch Tellus PRO	-	-	-				●	
IsoMatch Grip	-	-	-				▲	
<b>6. Other Basics</b>								
Chemical inductor	▲				▲			
PTO shaft 6-splines	▲				▲			
Frame stand, clean water tank, hand wash tank, manometer, mechanical level indicator, tank inside cleaner, Drain	Standard				Standard			
<b>7. Options (Factory Fitted)</b>								
Electrical level indicator	-	-	-	● only FMC/FMA/iXspray electronics				
iXclean® Comfort (incl. electrical level indicator)	-	-	-	● only FMC/FMA/iXspray electronics				
iXclean Pro (incl. electrical level indicator)	-	-	-	● only FMA/iXspray electronics				
BoomGuide Comfort or Pro (only possible in combination with IsoMatch Tellus GO or PRO)	-	-	-	● only FMA/iXspray electronics				
iiXflow-E® recirculation system	-	-	-	● only FMA/iXspray electronics				
<b>8. Accessories (Also Loose Available)</b>								
Turbo agitation (high pressure agitator)	-	-	-	●				
Protection curtain	●				●			
Hydrant filling connection 2"	●				●			
GEKA filling adapter 1" for hydrant filling	●				-	-	-	-
Filling hose 8m 1,5" (for sucking from external)	●				●			
Camlock adapter 1,5" or 2" for filling hose	●				-	-	-	-
Non return valve 1,5" for Filling hose	●				●			
Float for filling hose	●				●			
Clean water tank filling connection 1"at Easy	-				●			
Set valve panel	-	-	-	●				
Outside cleaner	-	-	-	●				
Urea sieve	●				-	-	-	-
Pump out connection	●				●			
Parking frame	●				●			
Battery cable 3 pin (only for EC/FMC, if no power connector at tractor)	●				●			
Starguide IV	●				●			
LED boom lights	●				●			
CAN extension cable 6m (only for FMC)	-	-	-	●				
Second quick hitch	-	-	-	●				

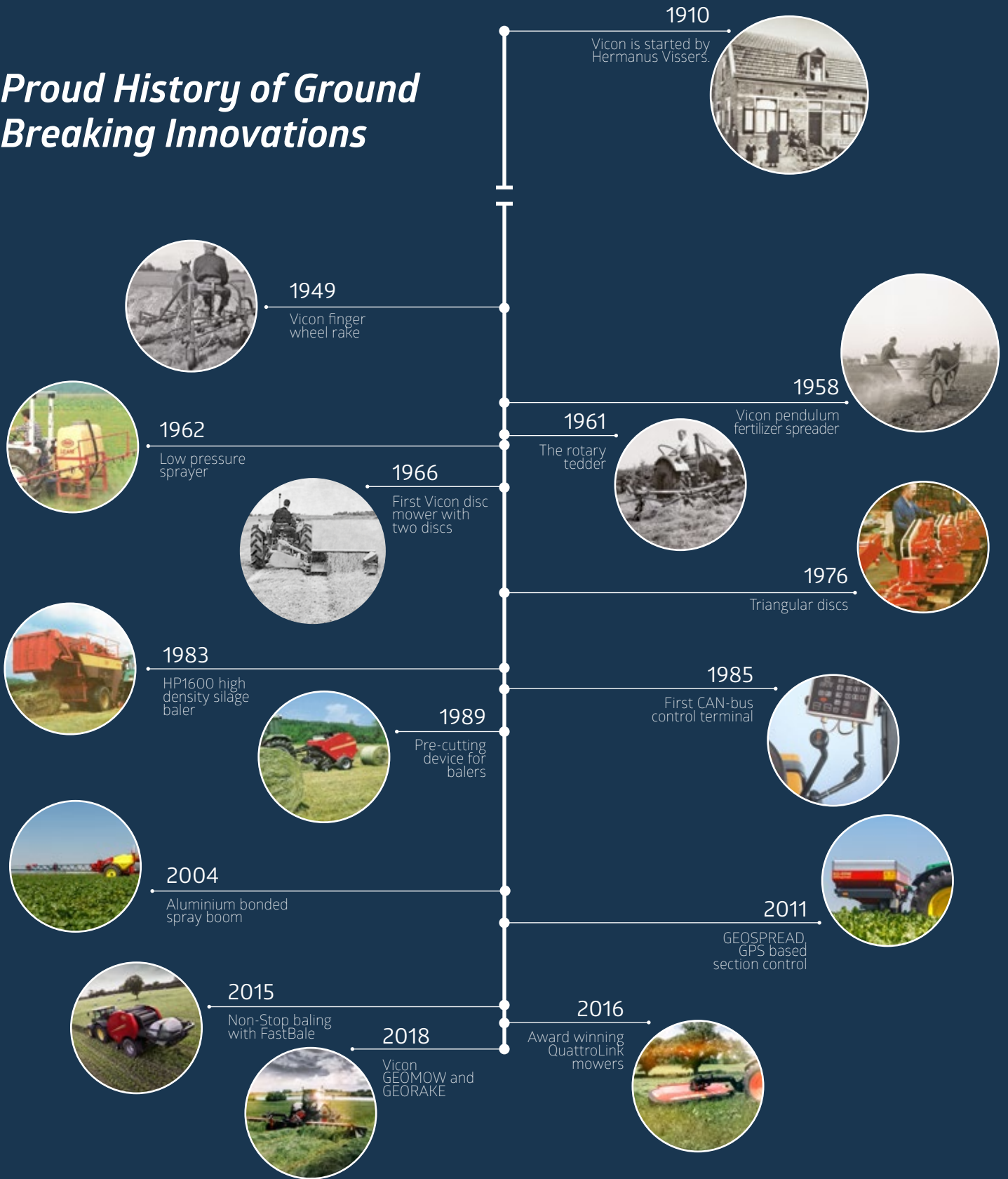
Booms	HOSA	HC	HOSA	HC	HC
<b>Model iXter A &amp; B</b>					
<b>1. Basic Boom Functionality</b>					
Working width (maximum) (m)	12 / 15	18 / 20 / 21	15	18/20/21	24/27/28/30
Material	Aluminium	Steel	Aluminium	Steel	Steel
Transport position	Vertical		Vertical		
Folding drive	Hydraulically		Hydraulically		
<b>2. Spray Sections</b>					
Standard	5/5	5/7/7	5	5/7/7	7/9/9/9
Alternative 1 (two sections more than standard)	7/7	7/9/9	7	7/9/9	9/-/-/-
Alternative 2 (two sections less than standard)	-/-	-/5/5	-	-/5/5	-/7/7/7
<b>3. Spray Jets</b>					
Monojets		▲1		▲1	
Trijets		▲2		▲2	
Pentajets	-	▲3	-		▲3
<b>4. Accessories (Also Loose Available)</b>					
Electrical or manual border nozzle		●		●	
Electrical or manual verge nozzle		●		●	
<b>Vicon iXtra Front Tank</b>					
<b>Front Tank Models</b>			<b>iXtra 1100 Comfort</b>	<b>iXtra 1100 Pro</b>	
Nominal tank capacity (l)	-		1100	1100	
Maximum tank capacity (l)	-		1300	1300	
Clean water tank capacity (l)	-		2x65	2x65	
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)	
<b>Accessories (Also Loose Available)</b>					
Traffic lights	-		●	●	
Transport rollers	-		●	●	
Deflector decals	-		●	●	
IsoMatch Eye (camera)	-		●	●	
<b>Compatibility on iXter B with Adaptation Set</b>					
FMC	-		●	●	
FMA-ISO (IsoMatch Tellus GO or Tellus PRO)	-		●	●	
iXclean® Comfort	-		●	●	
liXclean® Pro	-		●	●	

▲1 - ▲..... = one of these choices must be selected, ▲ = must be selected, ● = option, free to select



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