

IXTRACK T-SERIES
iXtrack T3/T4



Trailed Sprayers



My way of Farming!

FOR FARMERS MADE BY FARMERS



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*





"With the iXtrack T3
***we can protect
our crop optimal***"

We have invested in a Vicon iXtrack T3 to get the precision we need on our farm.

"Due to the innovative technology from Vicon 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 the iXtrack T3 and our RO-M GEOSPREAD® (the spreader from Vicon). Just plug in the terminal and all details are shown directly on the screen, which is easy to use. The compact design of the sprayer gives the possibility to have a short turning radius in fields we have."



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 iXtrack T trailed sprayer range is developed in cooperation with farmers and designed for precise, easy and cost effective spraying. Thus, suitable for every farmer.



Precision spraying

The iXtrack T range is equipped with a smooth, suspended parallelogram for an optimal boom performance in spraying position, but also during transport for optimal boom stability.



Intelligent electronics

Simple control to boost your performance. The iXtrack T series is 100% ISOBUS compatible as standard, which means easy plug and play with any AEF certified terminal.



Liquid management

Optimal crop protection with environmental focus. The iXtrack T provides value out of every drop of spray liquid, because every crop deserves the best care.



Stability

Stay safe during work and transport. The iXtrack T has a low centre of gravity in combination with compact dimensions. Meaning, maximal stability of the sprayer.



Every Droplet *in the Correct Place*



The Vicon iXtrack T trailed sprayer range is developed in cooperation with farmers and designed with focus on a short, low and compact design in combination with intelligent electronics and ease of use. The iXtrack T sprayer fulfills the requirements of farmers spraying today and tomorrow with its compact design, different tank volumes and high technology features.

Precise, Easy and Cost Effective Spraying

The iXtrack T series offers different tank sizes and features for precise, easy and cost effective spraying. With the adjustable axles, the track widths are easily changed in 5 centimetre steps over the full range from 1.5 to 2.25m. The single central frame, in combination with the special shaped parallelogram arms, create room for high tyres and allow a maximum steering angle. This ensures maximum steering possibilities with a tight turning radius, even on 1.5m track.

Stable and well Balanced iXtrack T

The parallelogram on the iXtrack T combines optimal stability with soft boom balancing and limited vertical movement to minimise spray height deviations, securing correct crop coverage. The HSA aluminium or HSS steel spray boom compactly folds away over the new tank design, keeping the boom away from the tractor cab and the centre of gravity low during transport.

iXtrack T4

The iXtrack T4 is equipped with a balancing system and a new middle frame. For the balancing system you can select the system which is fully optimised for Boom Guide ProActive or the system which is especially designed for flatland conditions.



“Vicon Drives You To Grow”

Heavy Duty Frame

The iXtrack T series has one central frame beam which is made out of heavy duty steel, also known as High Strength Low Alloyed steel. This provides higher flexibility and durability to withstand the impacts of modern farming with higher driving speeds in the field, as well as on the road.

The sprayer has a very low centre of gravity and compact dimensions which is beneficial for easy headland turning, higher working speeds, safe transport and easy parking on the yard.

New Tank Design

With the new tank design and integrated induction bowl, the valve panel has been re-designed for more user comfort. The tank outlet is close to the pump and valve panel, therefore short hoses are used to minimise rest liquid to one of the lowest in the market.

iXspray

The innovative iXspray hardware and software with intuitive touch interface guarantee a user friendly operation of the sprayer. With the IsoMatch Grip you can add fingertip control for easy control of the sprayer.



Combine Craftsmanship & Modern Technology *With our IsoMatch Precision Farming Offering*

We believe in the freedom to choose your own approach. Precision farming is a way of life. Grow your crops, 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.

NEW

NEW

Be innovative, Be a PRO

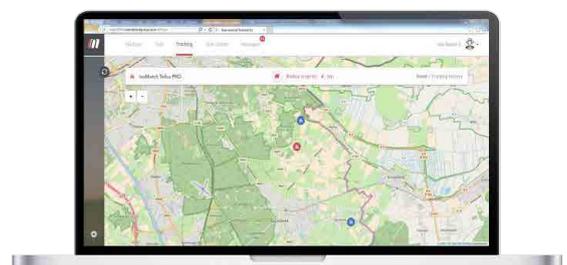
With its advanced hardware and software features, the IsoMatch Tellus PRO 12-inch terminal provides you with the optimal experience for an all-in-one control system inside the tractor cab including automatic steering. It is the centre for connecting all ISOBUS machines, and a platform for running precision 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 extraordinary dual screen functionality it gives you the opportunity to view and control two machines and/or processes simultaneously.

A New Level of Comfort

As tractor steering with IsoMatch AutoDrive-E is handled automatically, you have the freedom to control and monitor your work in an easy way. While the work is more efficient and overlaps are avoided, you can completely focus on the result in the field. (Only in combination with IsoMatch Tellus PRO).

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.

NEW


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.

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.



Learn About Smart Solutions

IsoMatch Simulator is a free downloadable training program. It simulates all functions of the IsoMatch Universal Terminals and Vicon ISOBUS machines.

Go through machine operations in advance, to avoid errors and enhance farming processes.

*“Discover New Opportunities
Choose Your Own Approach”*



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 exceptional in the market today. From your fingertips you have endless possibilities to operate all machine functions as desired.



IsoMatch Global PRO*

GPS antenna system with RTK precision (2-3 cm) for the highest accuracy possible. It brings you manual guidance, automatic section control, variable rate control and automatic steering in combination with IsoMatch GEOCONTROL.



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.



*) Not yet available as stand-alone product, only in combination with an IsoMatch AutoDrive system

Original Parts & Service

It's What Makes Your Machine a Vicon

Original Vicon Parts are important pieces of your machine's DNA. Our parts are produced with the same strict specifications as the machine itself, and therefore 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!

Facts

Model	iXtrack T3			iXtrack T4	
1. Tank size					
Nominal tank capacity (l)	2600	3200	3400	4000	4600
Maximum tank capacity (l)	2780	3400	3840	4350	4835
Clean water tank (l)	340	340	500	500	500
Clean water tank extension (l)	120	120	120	120	120
Hand wash tank (l)	32	32	32	32	32
Chemical inductor (l)	37	37	37	37	37
2. EmptyWeight with Standard Tyres (Total Machine Incl. Boom)					
Standard tyres	270/95R48	300/95R52	270/95R54	270/95R54	270/95R54
...with HSS 18m - HSS 24m 2PF	3350kg-3550kg	3500kg-3700kg			
...with HSS 18m - HSS 30m 2PF			3700kg - 4400kg	3750kg - 4450kg	3800kg - 4500kg
...with HSS 27m - HSS 30 3PF	3750kg-3850kg	3900kg-4000kg			
...with HSS 27m - HSS 40 3PF			4100kg-4700kg	4150kg-4750kg	4200kg-4800kg
...with HSA 21m - HSA 24m	3600kg-3650kg	3750kg-3800kg			
...with HSA 21m - HSA 33m				4000kg-4450 kg	4050kg-4500 kg
3. Drawbar (Turnable)					
Top linkage in combination with pulling eye/ball coupling	Ø40mm fixed / Ø80mm ball coupling		Ø40mm fixed / Ø80mm ball coupling		
Hitch linkage in combination with pulling eye/ball coupling	Ø40mm fixed / Ø50mm rotating / Ø80mm ball coupling		Ø40mm fixed / Ø50mm rotating / Ø80mm ball coupling		
4. Wheel axle					
Fixed axle	n.a.		n.a.		
Adjustable axle (in 5cm)	1.50 - 2.25m		1.50 - 2.25m		
Adjustable steering axle	1.50 - 2.25m		1.50 - 2.25m		
Turning radius (track 1.50m)	4.4m (340/85R48 or narrower)		5.5m (340/85R48 or narrower)		
Turning radius (track 2.25m)	4.15m		4.15m		
Hydraulic brakes	○		○		
Hydraulic emergency brakes	○		○		
Air brakes	○		○		
Axle suspension	-		●		
5. Dimensions					
Wheel base	4.15m		5.10m		
Length	6.60m - 7.10m		7.55m - 8.05m		
Width x height (depending of wheels and spray boom)	2.55m x 3.20m		2.55m x 3.30m		
6. Pumps					
4 Piston-diaphragm pump 200 l/min	○		○		
4 Piston-diaphragm pump 260 l/min			○		
8 Piston-diaphragm pump 400 l/min (connected)	○		○		
8 Piston-diaphragm pump 520 l/min (connected)	○		○		
7. IsoMatch Products					
IsoMatch Tellus GO	○		○		
IsoMatch Tellus PRO	○		○		
IsoMatch Global	○		○		
IsoMatch Eye	○		○		
IsoMatch InLine	○		○		
IsoMatch Grip	○		○		
8. Options (Factory Fitted)					
Electrical level indicator	○		○		
iXclean Comfort	○		○		
iXclean Pro automatic valve management system	○		○		
ErgoDrive headland management system	●		●		
iXflow circulation system	○		○		
GEOSPRAY®	○		○		
Boom Guide Comfort	○		○		
Boom Guide Pro	○		○		
Boom Guide ProActive	○		○		
9. Accessories (Also Loose Available)					
High pressure agitation	○		○		
Outside cleaning set	○		○		
Sensing skids	○		○		
Suction hose 3"	○		○		
Suction hose frame	○		○		
Non-return valve set 3" for suction hose	○		○		
Float	○		○		
Urea sieve	○		○		
LED boom lights and rotating beacon	○		○		
Hydrant filling connection	○		○		
Pump out connection	○		○		
Storage locker	○		○		
Electrical border or verge nozzle	○		○		
Turning mud guards (400-550-700mm)	-		-		

Booms

Model	HSS 18-24m	HSA 21-24m	HSS 27-30m	HSS 18-30m	HSA 21-33m	HSS 27-40m
1. Basic Boom Functionality						
Working width (m)	18/20/21/24	21/24	27/28/30	18/20/21/24/ 27/28/30	21/24/27/28/ 30/32/33	27/28/30/32/33 34/36/38/39/40
Material	Steel	Aluminium	Steel	Steel	Aluminium	Steel
Folding principle	Two-part side folding	Two-part side folding	Three-part side folding	Two-part side folding	Two-part side folding	Three-part side folding
Symmetric folding (m)	12/12/12/12	12/12	21/21/21	12/12/12/12	12/12/15/15/ 15/17/17	21/21/21/28/28/ 28/28/28/28
Asymmetric folding (m)	15/16/16,5/18	16,5/18	24/24,5/25,5	15/16/16,5/18/ 21/21,5/22,5	16,5/18/21/21,5/ 22,5/24,5/25	24/24,5/25,5/30/ 30,5/31/32/33/ 33,5/34
Lift range - boom height (cm)	45-245	45-245	45-245	45-245	45-245	45-245
Parallelogram transport suspension	●	●	●	●	●	●
2. Spray Sections						
Standard	5/5/5/7	5/7	7/7/9	5/5/5/7/7/7/9	5/7/7/7/9/9/9	7/7/9/9/9/11/9/ 11/13/11
Alternative 1 (two sections more than standard)	7/7/7/9	7/9	9/9/-	7/7/7/9/9/9/11	7/9/9/9/11/ 11/11	9/9/-/11/11/ -/1-/13
Alternative 2 (two sections less than standard)	-/1-/15	-/5	5/1/-	-/1-/15/5/1/-	-/5/1-/17/1/-	5/1-/1-/1-/1/ -/1-/19
3. Spray Jets						
Monojets/Trijet/Pentajets	○	○	○	○	○	○
4. Boom Hydraulics						
Hydro package Comfort 2: 2-part folded contains oil-circuit for:						
1. Parallelogram lift						
2. Symmetric and asymmetric boom reduction	○	○		○	○	
3. Slope correction						
4. Hydraulic locking						
Hydro package Comfort 2: 3-part folded contains oil-circuit for:						
1. Parallelogram lift						
2. Symmetric and asymmetric boom reduction				○		○
3. Slope correction						
4. Hydraulic locking						
Hydro package Comfort 3: 2-part folded contains oil-circuit for:						
1. Parallelogram lift						
2. Symmetric and asymmetric boom reduction	○	○		○	○	
3. Slope correction						
4. Hydraulic locking						
5. Independent slope correction						
Hydro package Comfort 3: 3-part folded contains oil-circuit for:						
1. Parallelogram lift						
2. Symmetric and asymmetric boom reduction (tip ends only)				○		○
3. Slope correction						
4. Hydraulic locking						
5. Independent slope correction						

● = Standard ○ = Optional - = Not available



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My way of Farming!