

Fox

Large Capacity Linkage Sprayers



1 HUSTLER®

Rethinking the Everyday

Fox

The Fox is a robust, large capacity sprayer, built for the large scale farmers and contractors. It has 3 spec levels of booms up to 28m for increased flexibility which suits a wide range of applications. Combine the Fox with an optional front tank and you get the capacity and maneuverability of a self propelled sprayer with substantially lower investment and operating costs.



Fox 1800 with 14 metre hydraulic HBE boom

Introducing Fox

1
YEAR
WARRANTY

KEY BENEFITS

- 1** Get your spraying done quicker with less traveling. The massive capacity of the Fox range and combined with the widest selection of booms available on the market today makes the Fox the obvious choice for most large scale farmers, contractors, vegetable growers and arable cropping operations.
- 2** Hub - the operators hub station on the Fox is second to none! All the controls are easy to read, compactly grouped and centrally located at the left hand side of the sprayer, this makes filling, cleaning, mixing, filter flushing and connecting quick and easy and with the folding ladder tank inspections are safe.
- 3** Booms - 12-28 metre options in side folding and 2 vertical folding configurations, they're built tough, developed, tested and refined to handle New Zealand conditions. Nozzles are all fully protected inside the boom structure, the incorporate cutting edge suspension designs, and the folding pivots are cleverly designed to reduce flogging and support the boom better.
- 4** Attention to detail, the manufacturer has gone to great lengths to reduce any chance of downtime, such as the hose protection to eliminate chaffing, unique fasteners that are less prone to vibrating loose with flex, valves located in protected areas, valves located in close proximity of the vital parts to reduce hosing and built in hose holders to name a few.
- 5** Twin turbo mixer agitators that are adjustable keep powders and thick chemicals in suspense and thoroughly mixed throughout the tank and combined with the deep sump spraying on rolling and steep terrain reduces the chance of any stripy paddocks.

WHAT OTHERS ARE SAYING



"Tank volume was number one, because a lot of time is wasted filling up." "The bigger tank and a wider boom reach allows me to get my spraying done sixty percent faster than before."

- DAIRY FARMER, TAUPO, NEW ZEALAND, FOX 1800

"This boom is by far the best set-up I have come across to date - it has everything you could ever want and more"

- FARM TRADER TESTER, TARANAKI, NEW ZEALAND, FOX 1500

The heart of a Fox

SO EASY TO USE

The Fox is loaded with all the time saving features that farmers and contractors have been asking for. Quicker filling from ground level, clearly labelled centrally located controls that are easy to use, reduced time connecting to the tractor, large clearly visible gauges, quicker rinsing and clean up between chemicals.

SOUND INVESTMENT

Tough, UV safe polyethylene tanks, robust galvanised chassis and booms, shrouded hosing and the best components available keep the Fox looking great for years to come and the quick return on investment operators are proving provides added peace-of-mind.

SPECIFICATIONS

Tank size	1200L, 1500L, 2000L (Optional 1000L full integrated front tank)
Flushing tank	150L with integrated anti-dilution system
Hand washing tank	20L capacity
Pump	126L/min Comet diaphragm pump (Optional 171, 235 or 280L/min)
Operation	'HUB Centre' operating centre with all controls easy to use
Controls	5 section electric controls (Optional Auto-rate computer, GPS guidance, application and swath control and ISObus controls up to 10 sections)
Agitation	Twin turbo mixer venturi agitators with infinitely variable adjustment
Gauge	Large precision, dry level gauge
Lid	Hinged 455mm lid with basket strainer
Features	Folding inspection ladder, Extendable parking feet,
Booms	Choose from the popular HBE, the side-folding HBM or the tough 045
Optional extras	Road lights, 35 litre Chemical pre-mixing/filling hopper, 3PT linkage quick hitch, Triple nozzle bodies, Internal tank rinsing nozzle, Fence-line nozzles, Hydraulic boom tilt, Air-assisted boom, GPS speed sensor, GPS guidance and recording, 2" filling station connection port, hose reel.
Tare weight	1500/12 - 825kg, 1800/14 - 900kg, 1800/18 -975kg, 1800/24 - 1650kg



GAUGE	QRC HOLDER	CHASSIS	STABILITY	PROTECTION	OIL LEVEL	DEEP SUMP	INSTANTSPEED
100mm ISO pressure gauge centrally mounted with dry level gauge easily visible from the cab and Hub service.	Built in holder for QRC's, wiring loom, computer& light plugs.	Heavy duty galvanised chassis withstands the tough NZ conditions.	Optional extendable parking feet makes the sprayer more stable.	Hoses and cables are protected with shielding to prevent any chaffing or premature wear.	Remote mounted sight gauge for pump allows easy and quick oil checks.	Deep sump eliminates the chance of sucking air when working on steep terrain.	Optional GPS speed sensor allows the use with any tractor and makes hooking up quicker and easier.

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The Fox hub

OPERATION CENTRE



TANK
Optional internal tank rinsing nozzle makes changing between chemicals quick and easy.



ROAD LIGHTS
Optional road lights, for additional safety and compliance.



CONTROL VALVES
5, 7 or 9 boom electric section control valves.



CONTROL CHOICES
Standard 5 section electric controller. Optional Compact auto-rate spray computer (shown), Optional GPS guidance, application and swath control. Optional ISObus controls.



FILLING CONNECTION
Optional 2" quick filling connection. Use the sprayer pump to fill the tank.



KEY FEATURE
Twin infinity variable Turbo mixer agitators. A must have for liquid fertilisers and consistant application.



Dry level gauge seen from the side when filling

Fold down stepladder and access platform

Hub service operating centre with easy to use valves, self-cleaning filter, auto tank filler and optional chemical mixing hopper

Auxiliary control - tank rinsing, hose reel, etc

Agitation adjustment

Pressure selection control

Wash your hands with clean water once you've finished filling

Suction selection control

Main suction filter, located for quick and easy cleaning

Optional 2" cam-lock filling connection, make filling easy with the sprayers own pump



CHEMICAL PREMIXING HOPPER
A large 35 litre hopper slides out for quick and easy mixing and filling of chemicals, powders, or granules from ground level. Built-in inspection lid, container rinse nozzle and mixing agitator

HAND WASH TANK
Built in 20 litre tank holds clean water so you can clean your hands after filling

045 Boom

THE TOUGHEST PASTURE AND ARABLE SPRAYING BOOM AVAILABLE TODAY.

The 045 boom is for larger flatter farming operations, available in 18-28 metre swath width's, it is the toughest in its class. All the triple nozzle bodies and nozzles are fully protected within the boom structure to save you downtime and the unique pivot design unlike others eliminates the chances of bent rams should you hit an obstacle. The optional boom height control is a great option to keep the application height consistent which is especially important with larger booms.

Spraying at 12km/h, 150L/ha

18m swath = 14.2 Ha/Hour

21m swath = 15.8 Ha/Hour

24m swath = 17.3 Ha/Hour

28m swath = 19.2 Ha/Hour



'C' section boom design allows for flex without fatigue.

Fully protected triple nozzles.

Transport lock takes the weight of the boom when in transport mode so the pivots aren't subjected to excessive wear.

Low friction boom slides makes for a silky smooth boom ride and a consistent application.

On-board hydraulics require just one DA remote to control all the boom functions.

Individual wing-lift is standard with built in suspension.

Unique pivot design eliminates flogging and holds the boom tighter when spraying.

HBE Boom

THE ULTIMATE BOOM FOR PASTURE SPRAYING FLAT-HILLY TERRAIN.

The most popular in the range, the HBE boom is built like a ladder chassis to cope with the fore and aft loads. The unique boom support dampeners carry all the vertical loads from the middle of the boom back into the centre frame, creating an incredibly strong boom without any unnecessary weight. All the nozzles are fully protected within the boom structure and nothing comes close to the terrain following ability of this self-leveling design, even when working on steep, rolling or flat terrain.

Spraying at 12km/h, 150L/ha

12m swath = 10.5 Ha/Hour

14m swath = 11.7 Ha/Hour

16m swath = 13 Ha/Hour

18m swath = 14.2 Ha/Hour



Boom support dampeners.

Boom transport holders.

Unbeatably stable self-leveling design with lockout.

Patented boom lock allows the suspension to remain active when spraying single sided.

Heavy-duty greasable bushed pivots.

Fully protected nozzles.

HBM BOOM

LATERAL FOLDING AIR-ASSISTED BOOMS FOR GROWERS

The optional HBM boom is the ultimate choice for larger cropping farmers, growers and contractors needing a boom that is more flexible and works better in irregular shaped fields, with headlands, shelter belts and other obstacles. The proven Air-assisted technology reduces application costs up to 40% in cropping operations when compared to conventional booms by reducing evaporation, reducing drift, increasing chemical to plant contact, increased penetration in dense crops, and it deposits the chemical on the most critical part of the plant - the back sides of the leaves. Growers have proven an increased yield of 18-22% from crops grown in side-by-side comparisons with sprayed with air-assisted booms compared to conventional booms, even with the best of today's nozzle technology and configurations.



1100 litre capacity fully integrated front tank option including lights and dry level gauge.

Electric/hydraulic control allows partial folding, wing-lift & tilt from one SA remote.

Plenty of room for the booms to fold even with the largest cabs.

Transport holders keep the boom tight when traveling at speed on the road.

Get the versatility of a self-propelled sprayer, without the maintenance or high running costs.

720 or 820 air fan options with adjustable air speed. Use DA remote or an On-board hydraulic system.

PROVEN DESIGN



The HBM boom folds on just two boom pivots each side. This provides a number of benefits, including less maintenance and stable boom that provides a more consistent application. It has more lateral, torsional, and vertical strength providing better resistance to loads induced by the boom. The two-pivot design is the most trusted folding configuration globally.

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HUSTLER INNOVATION

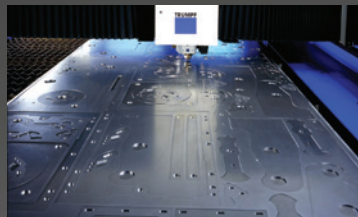
Hustler has been building strong, precision based sprayers for New Zealand for more than 20 years.

When a New Zealand orchardist designed and built a forklift to manage awkward tasks on his property some 50 years ago, he was also building the foundations for a global company which, today, exports uniquely engineered farm equipment around the world. He used his engineering and entrepreneurial skills to establish Hustler.

Hustler Innovation: Our investment and commitment to research and development means we build equipment you can consistently rely on, year in year out, ensuring you exceptional value for money.

Hustler Technology: We have adopted LEAN manufacturing techniques, robotic welding, laser and plasma cutting technology and CNC-controlled equipment to ensure the very best quality, consistency and efficiency. The introduction of sandblasting equipment and a wetsprayed, 2-coat system means your Hustler product has the best possible finish.

Hustler Heritage: When you invest in Hustler products you are investing in fifty years of research and development, backed by Hustler's extensive worldwide network of accredited dealers.



Katipo 680-1150 6-12m



Genius 1000 12-14m



Condor 800 12-14m



Columbia 2000 14-18m



Advance 3000 18-24m



Raven Envizio Pro II GPS



FREE PHONE: 0800 487 853
www.hustlerequipment.co.nz

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