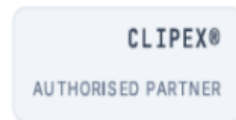




FARMING SOLUTIONS
LIVESTOCK HANDLING SPECIALIST ENGINEERING
Selected & Optimised by Alan Hughes, 5th Gen Farmer



Clipex® Automatic All-In-One Sheep Handler Specification Sheet

Product Code: AH-SH16C (Contractor Base) / Fixed Configuration

Manufacturer: Clipex® Fencing & Stockyards

UK Stockist: Farming Solutions Ltd

Technical Specifications & Features

The **Clipex® Automatic All-In-One Sheep Handler** is a high-performance, automated management system designed to eliminate the physical fatigue of flock management. By integrating a full roll-over tilt mechanism with patented automated pre-catch technology, this system delivers total access to the animal at a comfortable standing height.

Available in a **Contractor (Fully Mobile)** or **Fixed (Stationary)** footprint, it consolidates weighing, multi-way drafting, crutching, drenching, and animal treatment into one ultra-efficient workflow.

Standard Structural Features

- **Patented Auto Pre-Catch Area:** Uses automated sequential gate timing to isolate and prepare the next animal, eliminating gaps in throughput and maximising drafting speed.
- **Auto Catching & Dynamic Clamping:** Optical sensors instantly trigger a cushioned side-clamp mechanism to hold sheep safely and firmly without bruising.
- **Full-Body Roll-Over Tilt:** Features a fully automated tilt table that rotates the sheep onto its side, providing uncompromised access to the feet, belly, and tail area.
- **3-Way Auto Drafting:** Included as standard. Operates automatically based on target weight breaks or pre-recorded EID data, processing up to **800 sheep per hour**.
- **Silent Nylon Brush Bushings:** All moving hinges and mechanical points are fitted with heavy-duty nylon bushes, creating an exceptionally quiet environment that reduces animal stress and maintains steady flow.
- **Non-Slip Acoustic Flooring:** Features premium noise-damping rubber matting to secure footing and prevent sheep from slipping or panicking.

Model Variations & Comparison Matrix

The machine is split into two structural configurations based on your operational mobility requirements.

Feature Component / Specification	Contractor Model	Fixed Model
Total Unladen Weight	800 kg	700 kg
Auto Catch Mechanism	Yes (Standard)	Yes (Standard)
Full Roll-Over Tilt	Yes (Standard)	Yes (Standard)
Automated Pre-Catch Area	Yes (Standard)	Yes (Standard)
Anti-Backing Hock Flap	Yes (Standard)	Yes (Standard)
Head Flap Access	Yes (Fully Tilted)	Yes (Standard)
Tail Flap Access	Yes (Fully Tilted)	Yes (Standard)
Rubber Matting Floor	Yes (Standard)	Yes (Standard)
3-Way Automated Draft Gates	Yes (Standard)	Yes (Standard)
Integrated Load Bars	Yes (Factory Fitted)	Optional Upgrade

Wireless Remote Control	Yes (Standard)	Optional Upgrade
Integrated Transport Trailer	Yes (With Tow Hitch & Wheels)	No (Stationary Base)
Electric Jacks (Height Adjust)	Yes (3x Synchronised Jacks)	No (Manual Adjustment)
5-Way Draft Expansion	Optional Upgrade	Optional Upgrade
Remote Foot Pedal	Optional Upgrade	Optional Upgrade
Hungry Boards (Race Extensions)	Optional Upgrade	Optional Upgrade

Mobility & Ergonomics (Contractor Model Exclusive)

The **Contractor Model** transforms into a fully legal, highway-ready mobile trailer configuration:

- **Towing Interface:** Equipped with heavy-duty off-road suspension axles, high-spec alloy transport wheels, a robust jockey wheel, and an integrated chassis tow-hitch.
- **Electric Stabilisation:** Features three integrated, synchronised electric height-adjustable jacks. These allow the entire unit to be automatically raised or lowered to set the perfect ergonomic working height for the operator.
- **Rapid Changeover:** The transport wheels unbolt and can be removed in minutes without manually lifting the machine, letting the chassis settle into its low-profile handling stance directly on the ground.

Grant Funding & Systems Integration

- **UK Grant Funding Eligibility:** This asset fulfills all strict equipment requirements and is fully approved under the **FETF 2026 Animal Health and Welfare Grant** program (Item: **FETF72 / Automated Sheep Handling System**).
- **Universal Scale Compatibility:** Pre-wired and structured to interface flawlessly with industry-standard livestock tech ecosystems, including Tru-Test (ID5000/XR5000) and Gallagher indicators, alongside high-performance EID race readers.
- **Warranty Support:** Backed by a full 12-month manufacturer parts warranty against defects when supplied through Farming Solutions Ltd.

Ready to Upgrade Your System?

Contact Alan Hughes

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