



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

CLIPLEX®
 AUTHORISED PARTNER

PROFESSIONAL TECHNICAL SHEET

1300 SERIES CATTLE CRUSH

Model: HDX - 1300 (Extra-Wide Manual Double-Parallel Squeeze)

FARMING SOLUTIONS LTD - HERD WELFARE & HANDLING ANALYSIS

Built like a tank at **1.3 tonnes**, the Clipex HDX 1300 represents the pinnacle of manual parallel squeeze cattle crushes. Engineered specifically for beef breeders, commercial cattle enterprises, and professional veterinary use, it solves the problem of handling large continental cattle, commercial pedigree herds, and heavy stock bulls.

Unlike standard crushes, its generous **820 mm internal width** narrows down to **290 mm**, keeping the animal centred safely to eliminate stress, minimise bruising, and prevent backing up. Built from hot-dip galvanised steel, it delivers silent, lifetime service using a specialised nylon bush system.

TECHNICAL SPECIFICATIONS

Overall Length	3460 mm
Internal Squeeze Length	1945 mm
Overall Height	2330 mm
Overall Outer Width	1190 mm
Internal Squeeze Width Range	290 mm - 820 mm
Anti-Bruise Side Rail Profile	120 mm

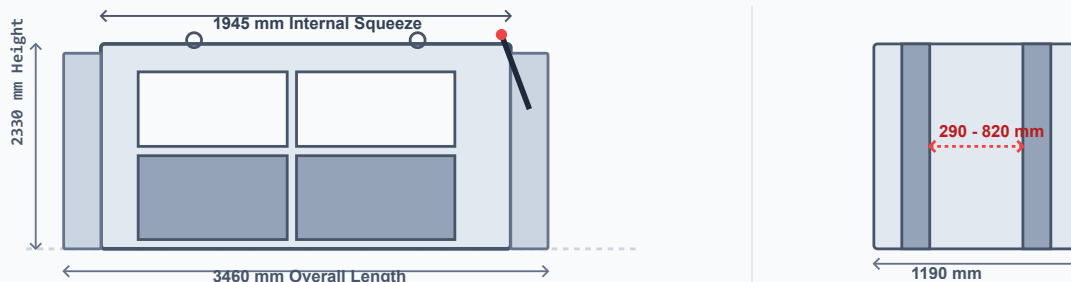
WEIGH SCALE / LOAD BAR SETUP

Integrated structural loadbar mounts allow direct installation under popular setups:

- Tru-Test HD5T (Adds 108 mm Height)
- Gallagher 5000kg (1000mm) (Adds 95 mm Height)
- Gallagher 2500kg (1000mm) (Adds 95 mm Height)

⚠ Always use integrated forklift lifting lugs when transporting or positioning the unit.

TECHNICAL FOOTPRINT & ELEVATION DRAWINGS



Farming Solutions Guide Price: **£10,000.00** (Subject to Shipping & Location)

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All dimensions are in millimetres and are subject to nominal manufacturing tolerances.

PREMIUM STANDARD FEATURES

Hydraulic Ultra-Locking System

A sophisticated, silent manual parallel hydraulic-assist brake locking mechanism. Replaces raw clanking metal ratchets, eliminating stress that spooks livestock.

Integrated TB Testing Access **VET APPROVED**

Features split vet doors on both sides. Upgraded neck panels are specifically shaped to streamline bovine TB inspections and neck injections.

Standard Safety Head Scoop

Heavy-duty head scoop comes integrated as standard, ensuring quiet, fully restrained head control for administering ear tags or visual exams.

Full Non-Slip Rubber Flooring

In-built heavy vulcanised non-slip rubber over steel provides cattle with confidence, eliminates slip stress, and acts as an acoustic dampener.



CONCRETE PAD SITE PREP ADVISORY FOUNDATION & SLAB REQUIREMENTS

For safe operation and stable integration with digital weighing systems, the crush must be mounted to a level, high-strength concrete pad constructed with the following criteria:

MINIMUM DIMENSIONS

2500 mm (W) x 4000 mm (L)

MINIMUM THICKNESS

110 mm (Slab Depth)

CONCRETE COMPOSITION

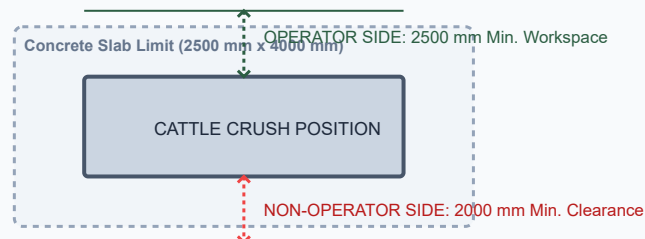
25 MPa Grade Rating

STEEL REINFORCEMENT

SL72 Mesh, 20 mm Aggregate

Safety Footprint Margin: Ensure the finished concrete edge extends at least 300 mm past the outer edges of the crush frame on the non-operator side.

SITE FOOTPRINT CLEARANCE & SAFETY BOUNDS



FETF GRANT ELIGIBLE

Government Funding Available: This premium crush is designed to exceed British Standards for safety and herd welfare, making it eligible under the latest ****Farming Equipment and Technology Fund (FETF)**** grants for animal handling upgrades. Reach