

# LOG SPLITTER



**WEST WOOD**  
TRAILERS

# INTRODUCING





# LS256 LOG SPLITTER

The Log Splitter is our first trailer implement, and we are certain that new and existing customers alike will be impressed with this highly versatile and reliable product.



## Key Features

Powered by a four-stroke petrol engine, the Log Splitter can operate independently as and when required.

### Features include:

- Galvanised Steel Splitting Column and Head
- 25 tonne Splitting Force
- 600mm Max Log Length
- Hi - Lo Pump
- Horizontal and Vertical Operation
- Counterbalanced Splitting Column
- 250mm Splitting Head
- User Friendly Log Guards
- Log Stripper as Standard
- High Grip Anvil
- Honda Certified Installation
- Honda GX200 Engine
- Multi-Position Control Column
- Two Handed Safety Control/Operation

The log splitting element is permanently mounted onto an unbraked trailer and features:

- Galvanised Steel Welded Chassis
- Parabolic Leaf Springs
- Beam Axle
- Unbraked Hubs
- 145R13 Tyres
- Operating Weight of 350kg

Along with these standard features, a Protective Cover and Light Guards are optional accessories that can be ordered with the Log Splitter.

*\*Fully compliant with European Safety Standards and CE Marked*



# Safety Matters



\* Personal Protective Equipment must include ear and eye protection, safety footwear and gloves. Head protection is optional and is shown in some of the images for illustration purposes

At IWT our number one priority is safety. Our business and reputation, with both distributors and customers, require total confidence that all our products are safe to use. We pride ourselves in ensuring all our products are safe, simple to use and fully compliant with all relevant legislation; the Log Splitter is no exception. Following extensive user trials where thousands of logs were split, the final iteration of the machine is both safe to use and ergonomically friendly for the operator.

Before commencing the design process, we thoroughly researched the market and concluded that safety, comfort, and ease of use was absolute priority. We addressed this through detailed user feedback, including concerns around end-user fatigue and the related safety issues this brings. Our control column has multiple positions, is set at the optimal height and is close enough to the splitting zone whilst still maintaining a safe distance. This allows the operator to safely and with minimal effort have access to both the controls and the splitting zone for loading the logs.

Throughout the design process, we adhered to all required standards, ensuring full compliance. The Log Splitter has been externally approved by an independent body and has achieved CE Approval. This means that in both the UK and Europe, the Log Splitter is fully compliant with the specific regulations included within the EU Machinery Directive.

**Tecwyn Lewis**  
IWT Group Health & Safety Manager

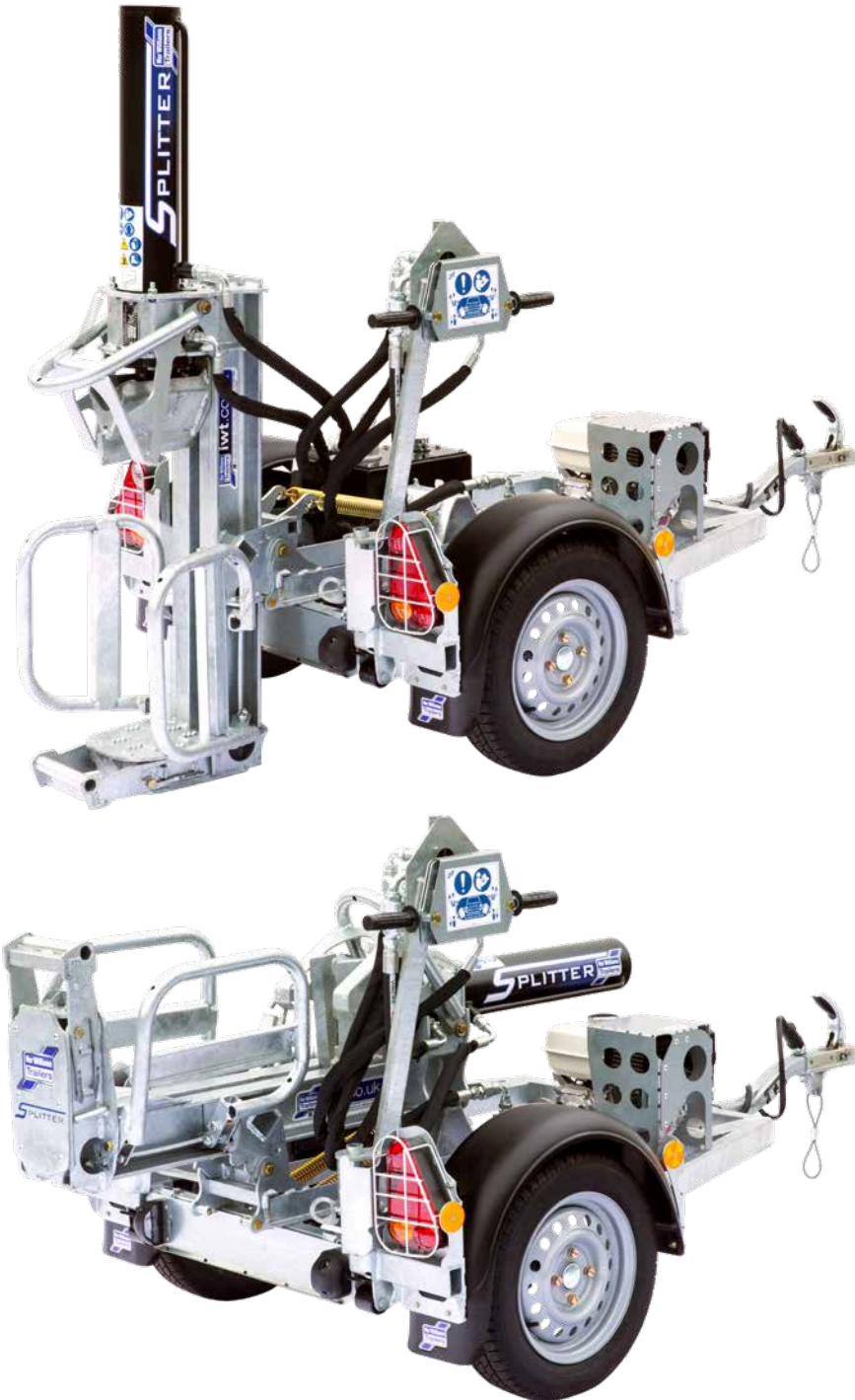


# Features

## Horizontal & Vertical Operation

The Galvanised Splitting Column can be set to either a vertical or horizontal orientation to suit the size and method of splitting desired.

When switching between positions the mechanism is counterbalanced to ensure a safe and controlled change over. The mechanism incorporates a locking latch to secure the column in the desired orientation.







# Features

## Splitting Head

The welded and galvanised 250mm splitting head is powered by a heavy-duty double action 25 tonne hydraulic ram.

The axe blade is angled to apply maximum pressure at the point of contact/split.





# Features

## Log Stripper

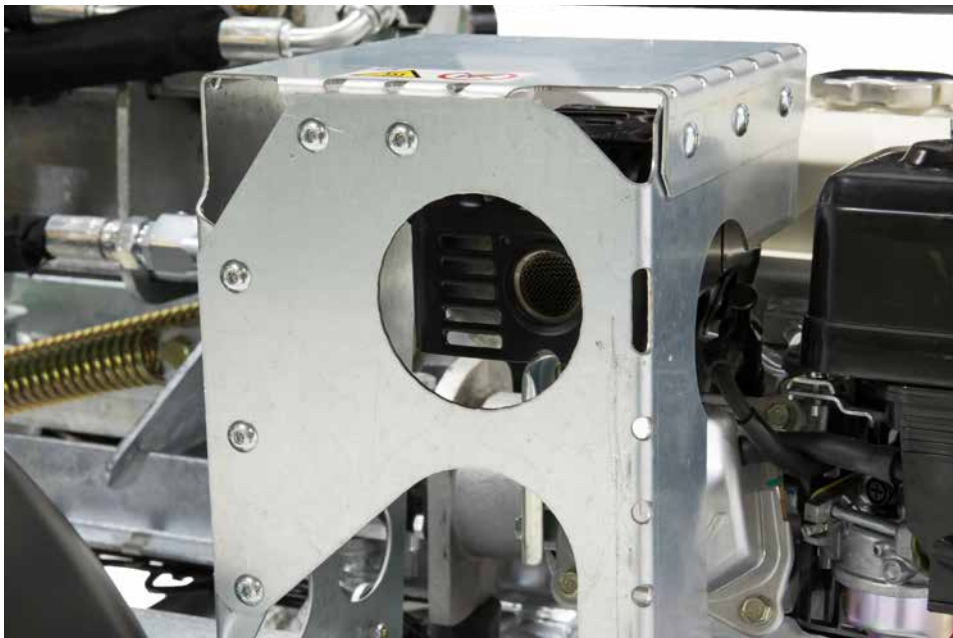
If difficult and awkward shaped logs become lodged or stuck on the splitting head, the two position log stripper can be deployed during the return stroke to aid their removal with minimal effort.

# Features

## High Grip Anvil

The serrated face of the high grip anvil provides an excellent low slip platform. This reduces the possibility of irregular or angled cut logs from slipping under the splitting head.





# Features

## Honda GX200

The Honda GX200 Engine has a reputation for quality and reliability. Its features include:

- 4-stroke single cylinder engine
- OHV design to enhance combustion efficiency
- High power-to-displacement ratio
- Easy starting with an automatic decompression system and an easy-to-grip soft recoil starter handle
- Reduced vibration and noise levels
- 4.1kW (5.5HP) output
- Fuel consumption - 1.7L/H @ 3600rpm
- 3.1 Ltr fuel tank

We also provide a safety guard (muffler/exhaust) to prevent accidental contact with the engine exhaust.

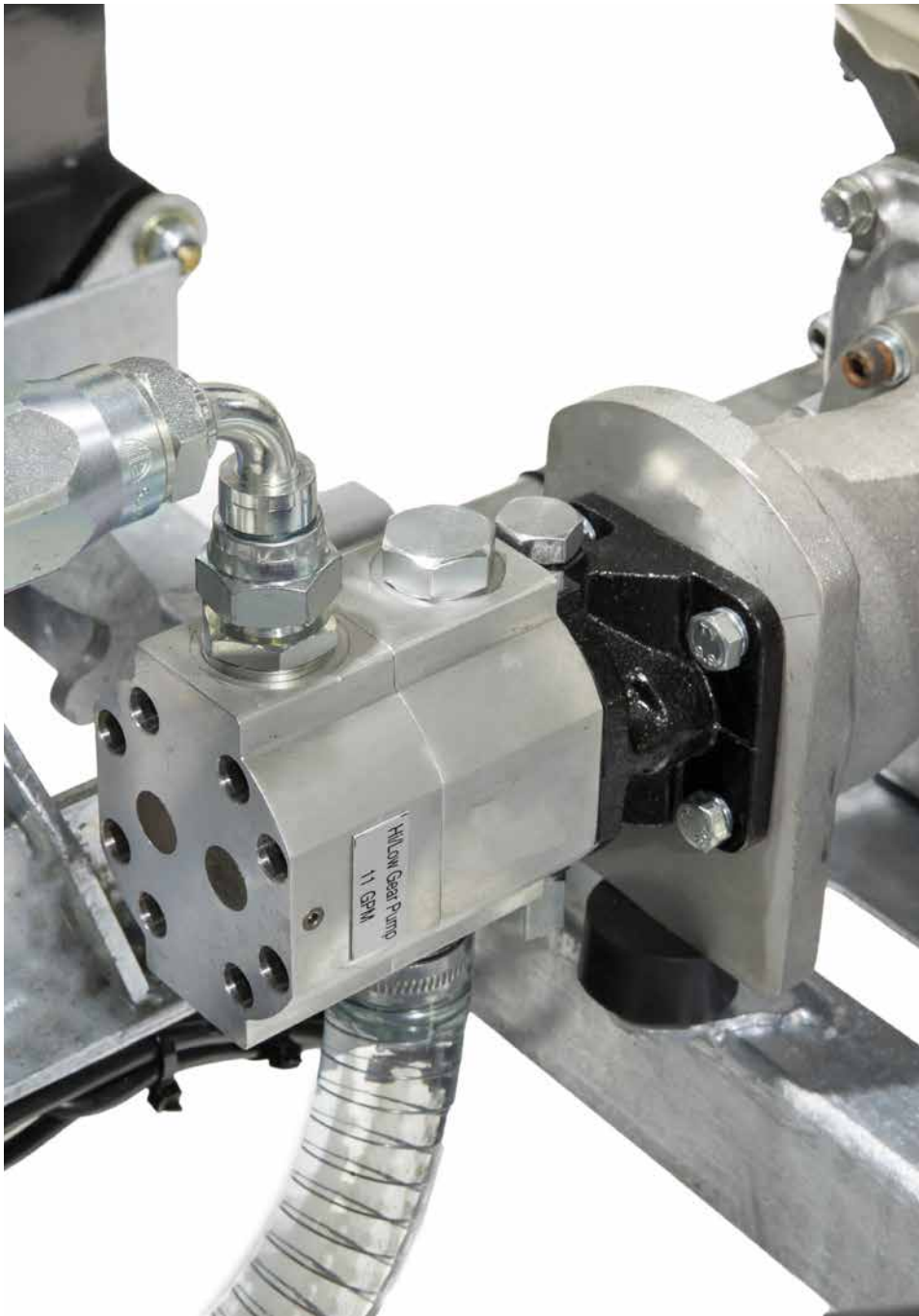
As part of the design process, the installation has been verified and approved by Honda meaning the engine is covered by the Official Honda Warranty.

# Features

## 600mm Log Length

Maximum log length that can be loaded into the machine is 600mm





## Features

### **Two Stage Hi-Lo Hydraulic Pump**

The two stage pump provides a faster cycle time and higher ram pressure. The change from low to high pressure is automatic and allows the ram to operate at a higher speed when under no load.

As the ram encounters a load (when the splitting head is in contact with the log) the pump automatically delivers maximum power at lower speed for steady and controlled splitting.



# Features

## Log Retainer/Guards

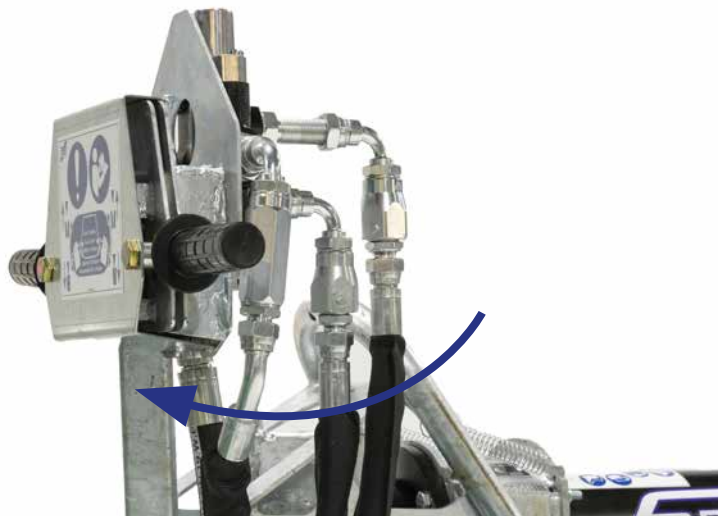
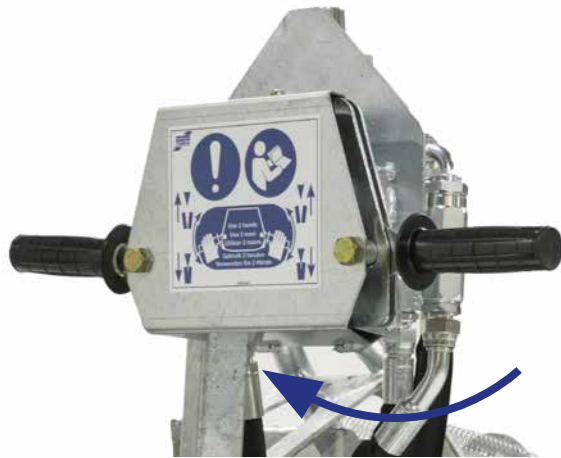
The Log Retainer/Guards support the logs when splitting to ensure debris or logs are contained within the splitting zone.

# Features

## Three-Position Control Column

Designed to offer an ergonomic and comfortable operating position, the control column can be set in travel, horizontal or vertical operating modes.

Positioned at the optimal height, the controls remain close to the splitting zone while still ensuring a safe distance is maintained. This ensures the operator can access the splitting zone when loading the logs and can switch to operating the controls with minimal effort.





# Features

## Two Handed Safety Control

The Splitting Head is only activated when both hands are used to operate the controls. Pressing down simultaneously on each handle engages the mechanism which actuates the hydraulic ram for splitting.

The return stroke is engaged by moving the controls in an upward direction, these remain engaged (hands-free) until the head returns to the home position or the controls are disengaged.



Down to Split



Up to Return



# Accessories

## Light Guards

Common with our Unbraked and GD trailers, the road legal rear light guards offer protection to prevent the lights from being damaged.



# Accessories

## Trailer Cover

To protect your Log Splitter when not in use, the cover keeps the engine and mechanism dry. This will ensure that when needed the machine is ready for use and reduces the need for additional maintenance.

*\*For Storage Use Only.*





**Trailers** [www.williams-trailers.co.uk](http://www.williams-trailers.co.uk)  
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Ifor Williams Trailers Bénéux bvba, Nieuwstadtelaan 6 bus 01, 3900 Brass, Belgique

# HOW TO ORDER



1 **Visit the Distributor Website:**  
[www.iwtdistributors.co.uk/login](http://www.iwtdistributors.co.uk/login)

2 **Sign in** using your individual distributor log in details

3 Select the **Order Trailers** tab



4 Click **Start New Web Order**

5 Scroll through the model ranges and select **Splitter**

6 Select the Log Splitter **Model Number**



7 Enter your **Order Reference Number**

8 If desired, add **Compatible Accessories** to your order

9 Click **Submit Order to IWT**









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