

# CLYDESDALE

## Powering the Future

### User Instructions: CLY 250 h3550 Nylon Hand Line Block with Safety Hook

#### **Description:**

Glass fibre reinforced Nylon hand line block.

Flip-open access to sheave for easy assemble of block and line.

CE marked and tested in accordance with clause 5.6 of EN13157:2004.

Can be used as 1:1 turning block or assembled into 2:1 purchase system

#### **Use:**

Read these instructions carefully before use

Only to be used by competent person familiar with lifting equipment.

Only to be used with fibre rope up to 16mm diameter and with machinery directive compliant safety factor of 7 with respect to the block's WLL.

Hook may only be anchored to objects that meet the WLL requirements of the block and allow the safety latch to close on the hook.

Working Loads must be limited to those shown in these instructions.

Blocks which have been subjected to heavy shock loads should be discarded even if no damage can be seen.

Not to be used for person lifting or for fall restraint.

Keep hands away from hook and sheave when lifting to reduce risk of entanglement, this is particularly true when using powered machinery to provide the lifting effort.

Always take care of your hand line block.

Avoid storing in direct sunlight.

Do not clean with solvents or corrosive chemicals.

Water and detergent is suitable for any cleaning required.

Do not use at temperatures above 50°C or below -10°C.

#### **Responsibility:**

Lifting operations are inherently dangerous and should only be planned and carried out by competent, trained persons.

Clydesdale can not be held responsible for damage or any consequences arising from lifting operations being carried out with this block.

By reading these instructions and then proceeding with a lifting operation the user accepts the responsibility for the risks and any outcome.

All blocks are tested to 110% of the stated working load before despatch.

# CLYDESDALE

## Powering the Future

### User Instructions: CLY 250 H3550

Nylon Hand Line Block with Safety Hook

#### **Marking:**

The block is marked with Clydesdale's contact details, block part number, the basic WLL (see overleaf) for details and a unique serial number.

#### **Inspection:**

Block must be inspected before each use.

Blocks are not user-serviceable and so any block showing signs of wear and tear / damage should be safely discarded.

Ensure all markings are present and legible.

Ensure block is not cracked, deformed or chipped.

Ensure sheave runs freely over a full revolution.

Ensure locking pin is still captive on retainer and can be easily screwed in and removed.

Ensure safety latch on hook is not damaged and free to open and close fully

A 12 monthly detailed inspection should be completed by a competent inspector inline with national / regional requirements.

#### **EC Declaration of conformity:**

Clydesdale Ltd, an authorised representative of the manufacturer declares that this block complies with the Essential Requirements of the EU machinery directive 2006/42/EC as a lifting accessory and carries the CE mark accordingly.

Compliance has been demonstrated by testing in accordance with clause 5.6 of EN13157:2004 – Cranes, safety, Hand powered lifting equipment.

Clydesdale retain a technical containing the testing and supporting information for this conformity.



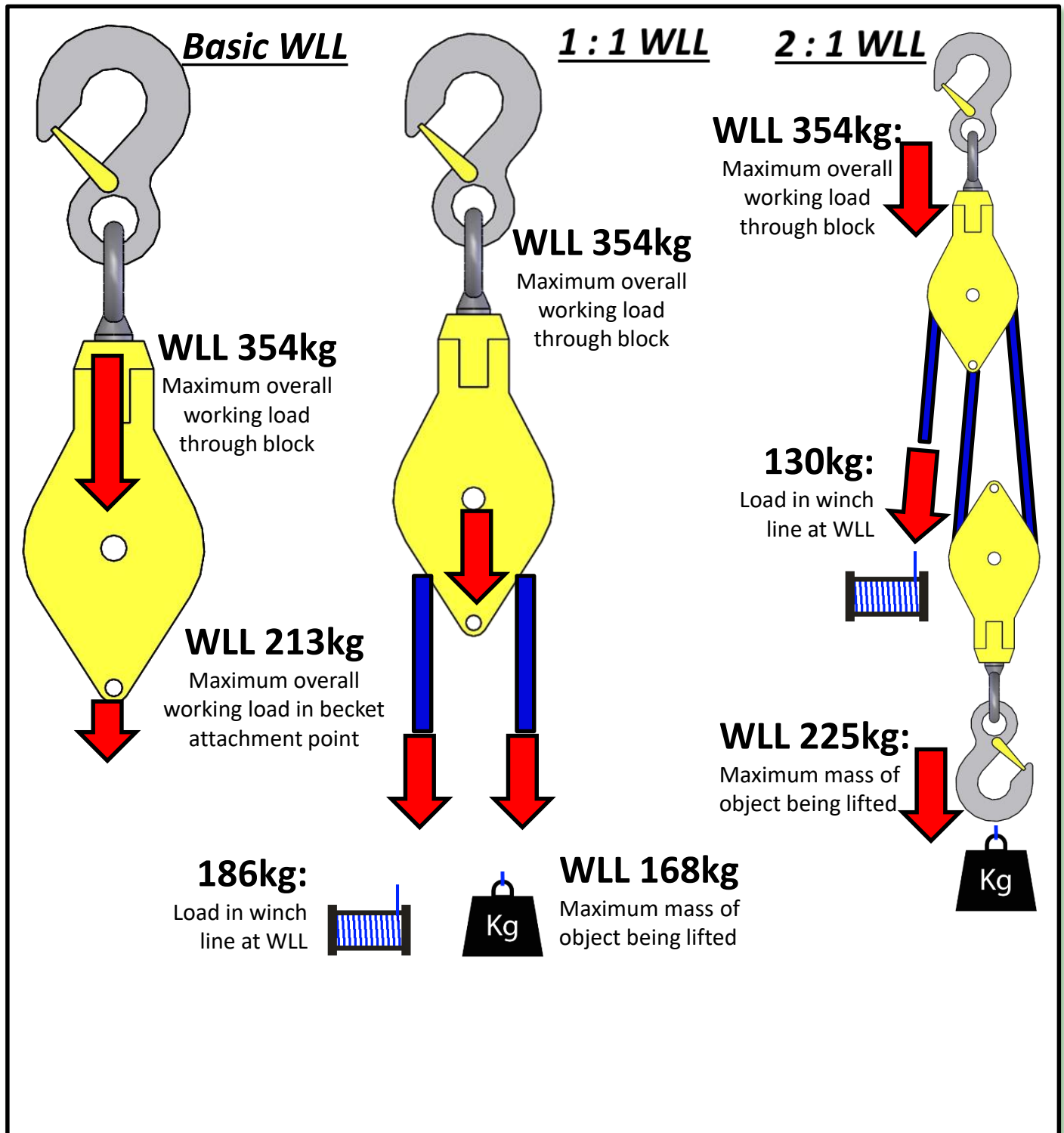
David Sample, MD  
Clydesdale Ltd  
31<sup>st</sup> October 2014

# CLYDESDALE

## Powering the Future

**User Instructions: CLY 250 H3550**

**Nylon Hand Line Block with Safety Hook**



*Note: All calculations assume approx. 10% frictional loss around each sheave when used at the WLL*