

## Features

- Prevents unintended overloading for safe lifting.
- Dynamic proof load tested at 1.5 x WLL; automatic load reaction brake with double safety (two brake pawls, four brake springs).
- Compact design with sprocket wheel and drive shaft supported by needle and slide bearings.
- Swivel Hooks with Safety Latches – Easy in-line positioning; hooks open under overload instead of breaking.
- Durable Construction – All-steel body with red powder-coated finish and plated frame components.
- Temperature Range – Operates from -10°C to +50°C.
- CE-marked, UKCA-marked, EN 13157, EN 818-7; safety factor 4:1.

## RS PRO Chain Block with Overload Protection, 500 kg Load Capacity, 3.0m Lift

RS Stock No.: 0712609



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

*The RS PRO Chain Block with Overload Protection is a compact and reliable lifting solution for industrial applications. Designed for safety and efficiency, it features an integrated overload protection device to prevent accidental overloading. Its robust steel construction, precision bearings, and corrosion-resistant load chain ensure smooth operation and long-term durability. Fully compliant with EN 13157 and EN 818-7 standards, this chain block offers superior performance and safety for professional use.*

## General Specifications

<b>Load Capacity (WLL)</b>	500 kg
<b>Lift Height</b>	3.0 m
<b>Overload Protection</b>	Yes
<b>Material</b>	All-steel construction
<b>Finish</b>	Red powder-coated body, plated components
<b>Temperature Range</b>	-10°C to +50°C
<b>Safety Factor</b>	4:1

## Approvals

<b>Standards Met</b>	EN 13157, EN 818-7, CE-marked, UKCA-marked
<b>Chain Standard</b>	EN 818-7 T(8), electro-galvanized

## Similar Products

Stock No.	Brand	Product Name	Load Capacity	Lift Height	Overload Protection
0712607	RS PRO	Lever Hoist	250 kg	1.5 m	-
0712608	RS PRO	Chain Block	2000 kg	3.0 m	Yes
0712609	RS PRO	Chain Block	500 kg	3.0 m	Yes
0712610	RS PRO	Lever Hoist	1600 kg	1.5 m	Yes
0712611	RS PRO	Lever Hoist	800 kg	1.5 m	Yes
0712612	RS PRO	Chain Block	1000 kg	3.0 m	Yes
0712613	RS PRO	Push Trolley	1000 kg	Fits I-Beams	-
0712614	RS PRO	Lever Hoist	500 kg	1.5 m	Yes
0712615	RS PRO	Lever Hoist	3200 kg	1.5 m	Yes
0712616	RS PRO	Lifting Magnet	Lifting Capacity: 600 kg	-	-