

RATCHET LOAD BINDERS

WHAT ARE THEY & HOW DO THEY WORK

A ratchet load binder is a mechanical tensioning device used with transport chains to secure heavy cargo during transportation. By tightening slack from a chain, it applies controlled tension that keeps machinery, vehicles, and equipment securely fastened to trailers, lorries & flatbeds.



HOW DOES A RATCHET LOAD BINDER WORK?



COMMON INDUSTRIES

- CONSTRUCTION MACHINERY
- EXCAVATORS
- TRACTORS
- STEELBEAMS
- TIMBER
- AGRICULTURAL EQUIPMENT
- INDUSTRIAL MACHINERY
- HEAVY VEHICLES

RATCHET LOAD BINDER VS LEVER LOAD BINDER

	VS	
Gradual Tightening	TENSION CONTROL	Instant tensioning
Easier to control	EASE OF USE	Faster to apply
Lower kickback risk	SAFETY	Higher release force
Ideal for frequent use	BEST FOR	Often chosen for speed

SAFETY TIPS

- ⚠ Never use a load binder for lifting
- ⚠ Always match the Working Load Limit (WLL) to the chain
- ⚠ Inspect hooks, threads, and ratchet before use
- ⚠ Never exceed the rated capacity
- ⚠ Recheck chain tension during transport

MAIN BENEFITS

- CONTROLLED TIGHTENING**
Provides precise tension for secure cargo restraint
- MORE PRECISE THAN LEVER BINDERS**
Ratchet action allows gradual and accurate tightening
- REDUCED KICKBACK RISK**
Lower risk of sudden release compared to lever binders
- EASIER TENSION ADJUSTMENT**
Quickly adjust or release tension when needed
- IDEAL FOR HEAVY-DUTY TRANSPORT**
Built for the toughest loads and conditions
- SUITABLE FOR REPEATED TIGHTENING**
Perfect for long journeys where tension checks are essential

INSIDE THE MECHANISM

The ratchet handle turns the threads screws inside the barrel, pulling both hooks toward the centre to remove slack and tighten the chain.



KEY SPECIFICATIONS

- CHAIN SIZE COMPATIBILITY**
Ensure the binder matches your chain diameter
- WORKING LOAD LIMIT (WLL)**
The maximum safe load the binder can handle
- BREAKING FORCE**
The minimum load at which the binder will break
- HANDLE LENGTH**
Affects leverage & ease of tightening
- HOOK TYPE**
Grab, Clevis or Slip Hooks - choose as needed
- MATERIAL**
Drop forged steel for strength & durability
- FINISH**
Powder Coated, Zinc Plated or as specified for corrosion resistance

EXPLORE OUR FULL RANGE OF
RATCHET LOAD BINDERS
QUALITY PRODUCTS. UNMATCHED PRICING. UNRIVALLED SERVICE

