

SPANSET EXOSET LIFTING CLAMP

WHAT DO I NEED TO KNOW?

Maximum W.L.L. Indicator

- Check this before every lift.
- Confirm the load weight is within the WLL.
- Never exceed the indicated rating.

Inspect Regularly

Frequently check the clamps before each use to help ensure they are in proper working conditions.

Pivot Points

- All moving joints must be clean and well-lubricated.
- Dirt buildup can prevent proper movement.
- Confirm free and smooth motion before each use.

Body & Grip

- Powder-coated for corrosion resistance.
- Check for dents, cracks, deformation, or paint loss.
- Surface rust or body damage can reduce strength — remove from service if found.

RFID (Optional)

- Use for digital inspection tracking and recordkeeping.
- Speeds up audits.

Cam Segment

- Inspect for wear, damage, or sticking.
- Replace using SpanSet Overhaul or Maintenance Kits.

Rejection Criteria

- Cam teeth are worn or broken.
- Handle does not lock or release properly.
- Jaw aperture does not close securely.
- Pivot points are stiff or seized.
- Hoisting eye is bent or stretched.
- Clamp shows signs of overload or misuse.
- RFID scan flags inspection issues.

Optimized Hoisting Eye Shape

- Designed for centered, stable lifting.
- Inspect for bending, elongation, or corrosion.



Use SpanSet Maintenance Kits to extend service life.



Store in a clean, dry place

Large Latch

- Test for smooth operation during engaging and releasing.
- The handle must fully lock and unlock without force.

Jaw Aperture

- Confirm the load thickness fits the clamp's marked range.
- Jaws must close securely around the material.

Overload Body Indicator

- A quick visual tool for safety.
- Deformation of this area may indicate misuse or overload.
- Do not use if damaged.

Documents

Keep inspection records and manuals accessible.



Be sure to lubricate the sliding sections and the guide grooves like the hoisting eye shaft.



Do not throw or drag clamps across the ground.

NEED HELP? For manuals, overhaul kits, spare parts, or technical questions.

800-334-7505

www.spanset-usa.com

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