CRANE ROPE SOLUTIONS

The Rope Compliance Program

FOR MOBILE CRANE FLEETS

Your NDT report says "no deficiencies noted." Under CSA Z150, that is not a rope inspection.

We give every inspector **what to check, where to measure, and when each rope is done**, written for every crane in your fleet. Your rope inspections hold up to any auditor.

WHAT YOU GET

01 **Inspection procedures** for every CSA Z150 rope inspection, from daily to annual

02 **A discard criteria checklist** for every lifting winch, for the rope installed

03 **Rope life strategies** for every rope: slip and cut, groove checks, rope length optimization and more

04 **Two reviews a year** of your periodic and annual reports, with written recommendations

05 **Checklist updates** whenever a rope is changed

Buy two cranes, get one free.

Add the rest of your fleet once you have seen the checklists.

CRANE	WINCHES	YEAR ONE
Liebherr LR 1700	6	US$1,680
Liebherr LG 1750	6	US$1,680
Liebherr LR 1600	6	~~US$1,680~~ **Free**
Program value		US$5,040
You pay		**US$3,360 (about CA$4,740)**

US$280

PER WINCH, PER YEAR

No site visit. No crane downtime. No change to your inspector.

GUARANTEE

Not satisfied after your first review? Full refund.

Scan to book a call. Checklists in 10 business days.

Then send the OEM manual, logbook and mill certs for your cranes.

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Inspection and removal decisions remain with your competent person.

Details on page 2

CRANE ROPE SOLUTIONS

What's inside

The Rope Compliance Program for mobile crane fleets. Written to CSA Z150:26, or the governing standard you select.

A PROCEDURE FOR EVERY CSA Z150 ROPE INSPECTION

INSPECTION	WHEN	CODE	CLAUSE
Initial	Before first use of a newly acquired crane	SHALL	5.3.2.1, 5.3.5
New rope	Record reference diameter and length at install	SHALL	5.5.1
Daily	Every working day, all ropes in use	SHOULD	5.5.2
Monthly	At least monthly, results in the crane log	SHOULD	5.5.3.1
Periodic	OEM interval or 500 h, no more than 6 months apart; accessible length	SHALL	5.5.3.2
Annual	Full rope length, dated condition report on file	SHALL	5.5.3.3
Idle rope	Out of use over a month, before return to service	SHALL	5.5.3.6
Incident	Possible damage to the rope or its termination	SHALL	5.5.3.6
Rope cut back	Record the length removed	SHOULD	5.5.1

Each procedure lists what to check, where to measure on that winch, and what to record. Code requirements are kept separate from CRS recommendations.

EVERY WINCH CHECKLIST INCLUDES

- Rope spec and reference diameter
- Discard diameter for the installed rope
- Broken wire limits for that construction
- Where to measure on that winch
- Min and max sheave groove sizes

ROPE LIFE STRATEGIES FOR EACH ROPE

- Lubrication and cleaning
- Drum tension and spooling
- Sheave groove checks
- Slip and cut
- Boom hoist rope length optimization
- New rope installation and break-in

Scope. Priced per serial number. Every winch used in lifting service is enrolled; reeving and pulling winches used only for rigging or assembly are covered only if you opt them in. The free crane renews at the standard rate. Canadian customers are quoted in CAD at the current exchange rate.

Your part. Record rope changes in the logbook and send the new mill cert and reference diameter. Checklists are only as current as the records supplied.

Responsibility. Inspection and removal decisions remain with your competent person. Procedures follow OEM requirements and the governing standard you select; items marked as recommendations are CRS Practice, not code requirements.

SCAN TO BOOK A CALL