



PRODUCT RANGE · LIGHT LIFTING SYSTEMS

Light crane systems, engineered for **your floor.**

Slewing jib, rigid beam, modular track and aluminum track cranes —
specified by a qualified engineer, supplied and supported across Australia.

AS 1418

ISO

125 kg – 2 t

Column & wall mounted



THE PARTNERSHIP

Two specialists. One lifting solution.



Sorian Cranes brings engineer led design — every system specified by a qualified mechanical engineer, sized for your duty and building, never the next size up.

Crane Reliability brings close to three decades of experience with install, service and uptime backing that keeps those systems running long after handover.

01 Engineered, not catalogued

02 Reliability, built in

03 Australian delivery

WHY A LIGHT CRANE SYSTEM

A smarter alternative to a general bridge or suspension crane

Light, modular and floor-friendly — engineered to cover exactly the area you need, with lower running cost and minimal disruption to your building.



Lower plant cost

No corbels; lighter column design at build stage.



No building changes

Add to an existing workshop with no structural mods.



Modular & expandable

Add, reduce or relocate quickly as needs change.



Precise positioning

Light structure, low friction, accurate handling.



Low running noise

Smooth rail surface and a special trolley design.



Low failure rate

Simple structure cuts shutdown risk and loss.



Energy efficient

Up to 80% lower power consumption.



High overall value

Low maintenance design.

THE RANGE

Four systems. Every light lifting job covered.

From a single-column slewing jib to a full-bay aluminium track grid — choose the geometry, capacity and mounting that fit your application. Customisation supported throughout.



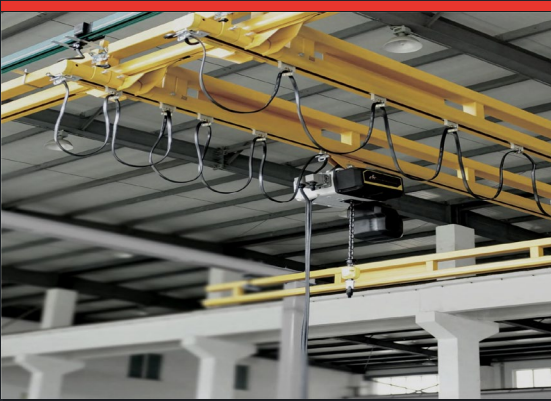
01 · SLEWING JIB

Slewing Jib Crane

Sector coverage from one column or a wall — flexible rotation, precise positioning.

2 t **6 m** **360°**

max MRC max jib slew



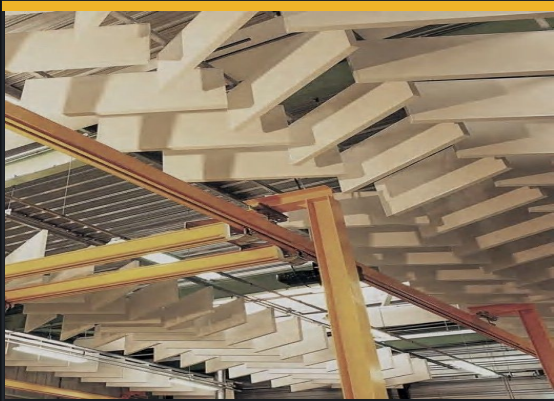
02 · RIGID BEAM

Rigid Beam Crane

High strength welded rail, rigid connection — low diagonal pull, anti-jam travel.

2 t **12 m** **±1**

max MRC max span mm / 6 m



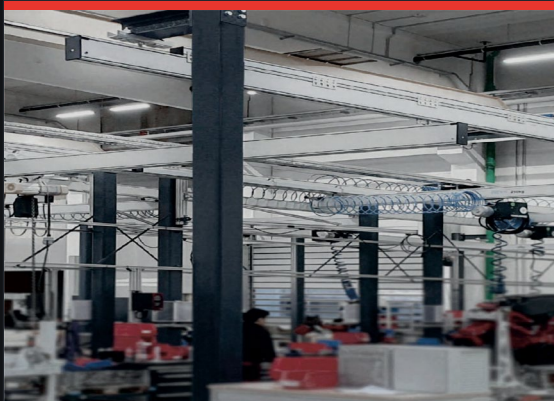
03 · MODULAR TRACK

Modular Track Crane

Modular enclosed track system, light and low friction, with secondary joint protection.

1 t **6 m** **2**

max MRC max span mounts



04 · ALUMINIUM

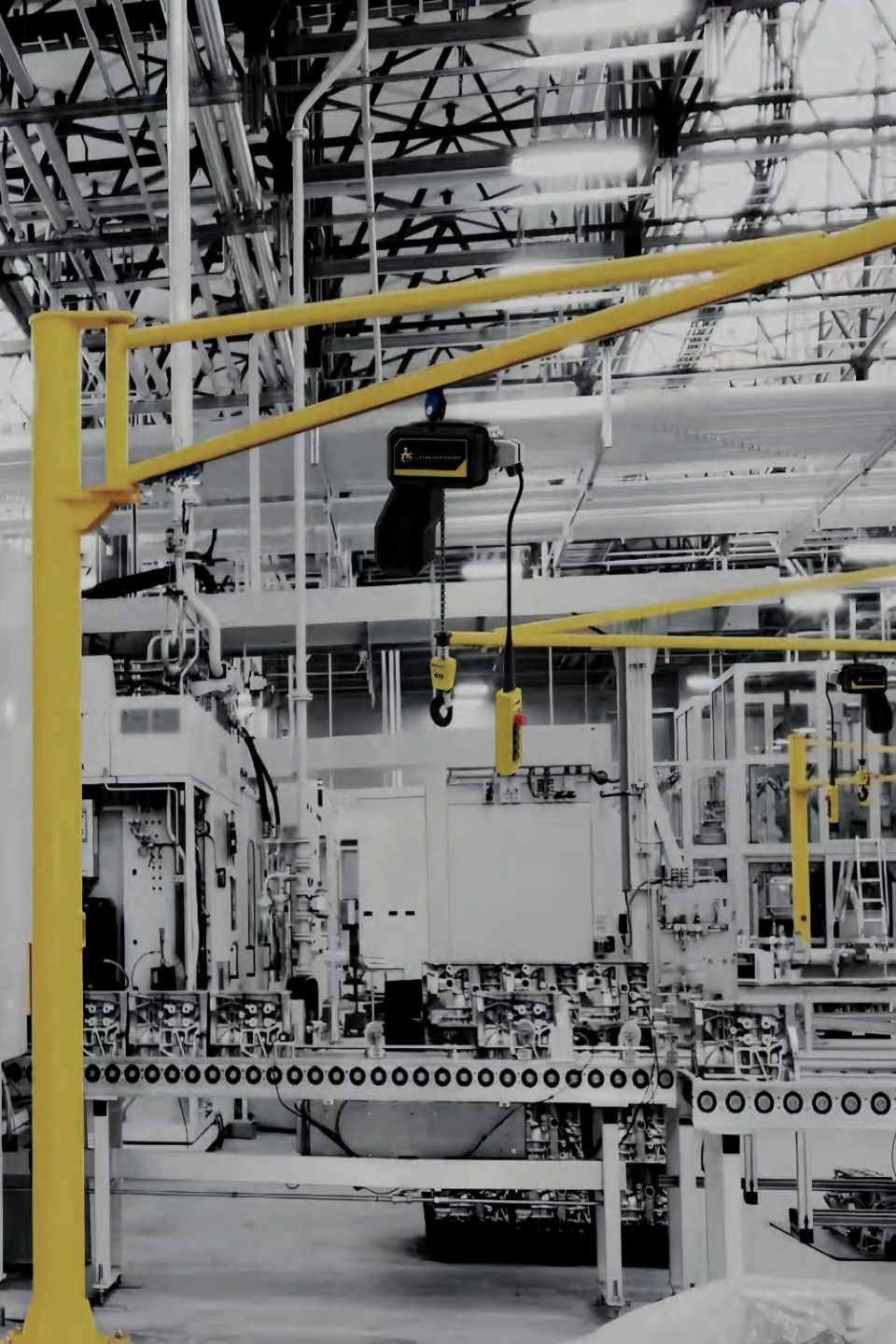
Aluminium Alloy Crane

Anodised aluminium closed track — corrosion-resistant, light, high bending strength.

2 t **10 m** **Alu**

max MRC max span track

Capacities shown are maximums; full selection tables available on request.



01 · SLEWING JIB CRANE

Sector coverage, from a single column.

A unique enclosed-track structure needs just one column — or a wall mount — to cover a sector-shaped work area, solving short-range handling cleanly and economically.

6_m

Reach limit on standard
product – can be extended
on discussion

2,000_{kg}

Max MRC on standard
products – can be
increased on discussion

PRODUCT FEATURES

- ▶ Flexible rotation & precise positioning
- ▶ Enclosed track for lighter sliding
- ▶ Small floor area, tidy workshop
- ▶ Adjustable rotation limit

Column mounted
free standing

Wall mounted

SELECTION RANGE MRC 125 – 2,000 kg · Jib 2 – 6 m · Slew 270° (wall) / 360° (column) · modular-track or rigid-beam profile

02 · RIGID BEAM CRANE

Built straight. Runs smooth.

A welded section beam with exceptional straightness — within ± 1 mm over every 6 m. A 2° opening at the lower edge keeps the trolley self aligned for smooth, jam free travel.

12_m

Span up to

2,000_{kg}

MRC up to

PRODUCT FEATURES

- ▶ Modular, easy to install & expand
- ▶ High strength guide rail for greater loads
- ▶ Rigid connection — no diagonal pulling
- ▶ Anti-jam, easy-moving main beam

Free Standing

Ceiling Mounted

Customisation supported

SELECTION RANGE MRC up to 2,000 kg · Spans to 10 m · Straightness ± 1 mm / 6 m · Self-aligning trolley





03 · MODULAR TRACK CRANE

Modular track. Light by design.

A modular enclosed track system that is quick to install and easy to extend. Low friction travel makes it effortless to push and pull, with a secondary protection mechanism at every track joint for added safety.

6_m

Span up to

1,000_{kg}

MRC up to

PRODUCT FEATURES

- ▶ Modular, easy to install & expand
- ▶ Enclosed track, clean running
- ▶ Light weight, low frictional resistance
- ▶ Secondary protection at track joints

Free Standing

Ceiling Mounted

Customisation supported

SELECTION RANGE MRC 125 – 1,000 kg · Spans to 6 m · Enclosed modular track · Column or wall mounted

Aluminium track. Corrosion resistant

An aluminium alloy closed track with anodised, electroplated anti-corrosion treatment and a high bending strength. Light and low friction, it is easy to push and pull and ideal for clean, high cycle environments.

12_m

Span up to

2,000_{kg}

MRC up to

PRODUCT FEATURES

- ▶ Modular, easy to install & expand
- ▶ Light weight, low frictional resistance
- ▶ Anodised anti-corrosion treatment
- ▶ High bending strength

Free Standing

Ceiling Mounted

Customisation supported

SELECTION RANGE MRC up to 2,000 kg · Spans to 10 m · Anodised aluminium closed track · Column or wall



ENGINEERING & ASSURANCE

Specified right. Built to standard. Backed for the long run.

We won't quote a bigger crane than you need. Duty class, span and column section are specified for your application — then built to standard and supported here in Australia, with reliable local backing.

COMPLIANCE & CREDENTIALS

- ✓ Designed to AS 1418 & relevant ISO standards
- ✓ B.E (Mechanical) — engineer led specification
- ✓ O&M manuals & installation certificates supplied
- ✓ Over 3 decades of combined experience

INDUSTRIES WE SERVE

Light crane systems for the operations that keep Australian industry moving:

Fabrication & steel

Manufacturing & assembly

Mining & resources

Automotive & transport

Warehousing & logistics

Food & beverage

Defence & aerospace

Workshops & maintenance

AS 1418

ISO

Customised

Designed and built to standard, tailored to your application.

THE SORIAN RULE

“Run by an engineer, not by sales.” Every quote starts with an engineering review — you get the right crane for the job, not the most expensive one.

THE CRANE RELIABILITY PROMISE

Installed, serviced and supported to keep uptime high — specified for low failure rate and easy maintenance, long after handover.



GET STARTED

Get an **engineered** recommendation.

Tell us your load and bay dimensions. We'll size the right system — slewing jib, rigid beam, modular track or aluminium track — specify it to standard, and back it with reliable local support.

Sorian Cranes

ENGINEER LED DESIGN & SUPPLY

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Crane Reliability

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