SPECIALIST TOOLING FOR MINING EXCAVATORS

Pin pulling, swing box, swing bearing, torque and workshop tooling for Liebherr, with kits for Cat and Hitachi. Designed by mechanics, machined to suit, supplied cased and ready to work.

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Pin Puller Kit & Compact Pullers 03
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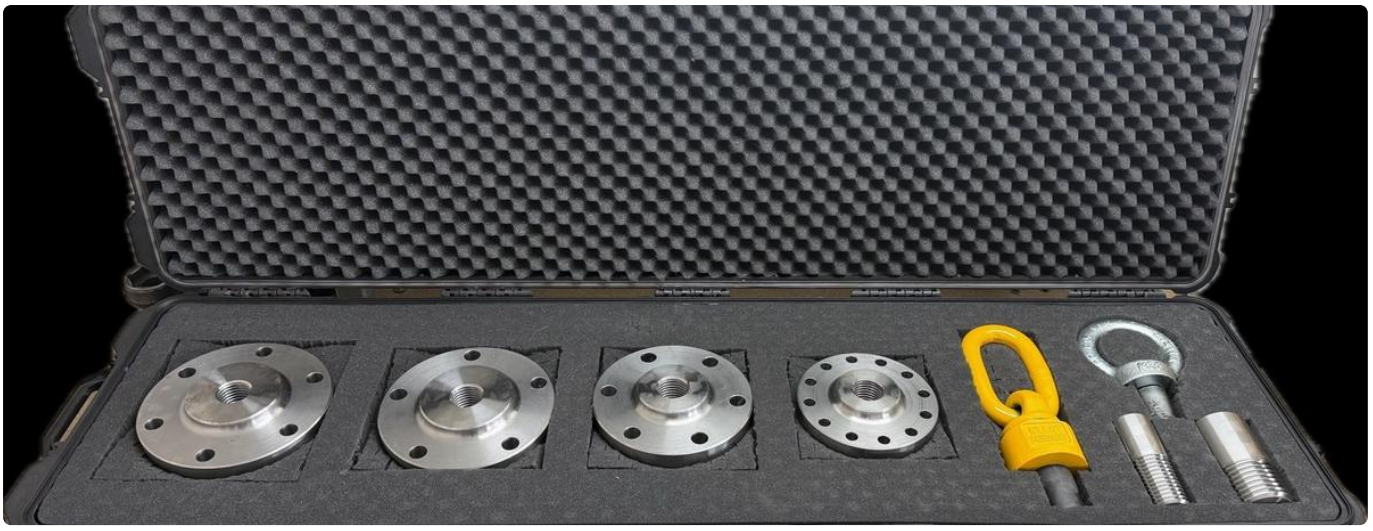
PHONE
0429 726 447

EMAIL
sales@lmstooling.com.au



LIEBHERR R 9400

MASTER PIN PULLING KIT

- 4 × hollow pin pulling plates
- M36 eye bolt, 5.1 t rated
- Hard case with cut foam
- M48 and M68 pullers
- M36 swivel, 8 t rated

$2,150
+ GST



LIEBHERR R 9600 / R 9800

MASTER PIN PULLING KIT

- 3 × hollow pin pulling plates
- 300 mm extension
- M36 swivel, 8 t rated
- M48 and M68 pullers
- M36 eye bolt, 5.1 t rated
- Hard case with cut foam

$1,950
+ GST

Eye bolt rating is for a vertical lift. All prices in AUD, excluding GST.



ALL LIEBHERR EXCAVATORS

PIN PULLER KIT

A compact cased kit for everyday pin pulling across the Liebherr range.

- M48 pin puller
- M68 pin puller
- M36 eye bolt, 5.1 t rated
- Hard case with cut foam



$590 + GST

ALL LIEBHERR EXCAVATORS

COMPACT PIN PULLERS

Low-profile pullers for tight access. Sold individually.

- M48 and M68 thread sizes
- 4 t rated

$260 EACH + GST



M48



M68

Eye bolt rating is for a vertical lift. All prices in AUD, excluding GST.



NEW · ALL LIEBHERR EXCAVATORS

LIEBHERR PIN PULLING KIT, LARGE

Standard and compact pullers in both thread sizes, the eye bolts to pull with, and a roller attachment for refitting pins, all in one case.

PULLERS

- M48 puller
- M68 puller
- Compact M48 puller
- Compact M68 puller

LIFTING & REFITTING

- M36 eye bolt
- M24 eye bolts
- Roller attachment for refitting pins

$1,650 + GST



STANDARD & COMPACT PULLERS
Compact pullers for tight access, standard pullers for the rest.

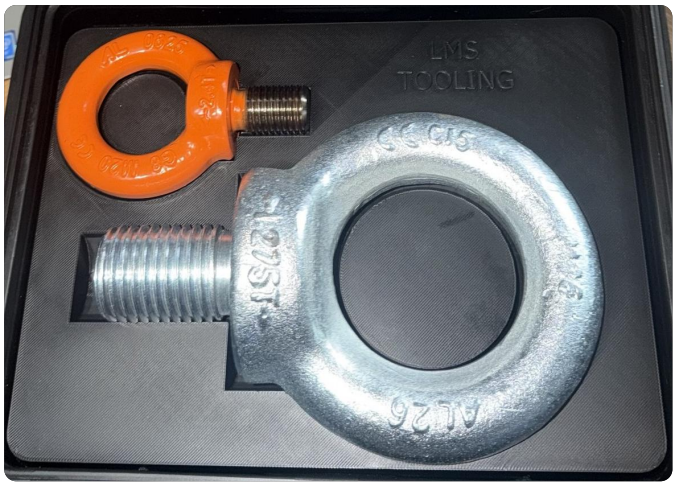


ROLLER ATTACHMENT
Roller attachment for guiding pins back in.

Eye bolt ratings are for a vertical lift. All prices in AUD, excluding GST.



Puller tray: M64, M48 and M68



Eye bolt tray: M20 and M36

LIEBHERR · CAT · HITACHI

LIEBHERR, CAT & HITACHI PIN PULLING KIT

One cased kit for pin pulling across a mixed fleet. Pullers for Liebherr, Cat and Hitachi machines, plus the M36 eye bolt for pulling adapters.

M48 · M68	M64	M20
LIEBHERR	CAT	HITACHI

- M48 and M68 pullers for Liebherr
- M64 puller for Cat
- M20 puller for Hitachi
- M36 eye bolt for pulling adapters
- Hard case with custom inserts

$900
+ GST

All prices in AUD, excluding GST.



Six-piece kit in hard case



Labelled insert, M68 and M48

LIEBHERR EXCAVATORS

PIN PULLING & PUSHING KIT

Pull or push pins with the one kit. M48 and M68 adapters, laid out in a labelled case.

- M48 and M68 adapters, three of each
- For pulling and pushing pins
- Hard case with labelled insert

$1,400

+ GST

ALL MODELS

CASE DRAIN SOCKET

A 55 mm ¾" drive socket with the outside turned down to fit around case drain fittings.

- 55 mm, ¾" square drive
- Turned-down outside diameter
- Suits all models

$140

+ GST



Standard 55 mm socket (left) next to the turned-down LMS socket (right)

All prices in AUD, excluding GST.

LIEBHERR R 9600

SWING BOX KITS

Everything needed for R 9600 swing box work in one case. Choose the complete kit with the 5 t lifting bracket, or the small kit without it.



COMPLETE KIT

- 36 mm specialised 1" drive socket
- 36 mm ½" drive socket
- Stud removal & setting socket
- Brake & motor lifting plug, 2 t rated
- Lifting bracket, 5 t rated

$990 + GST



SMALL KIT

- 36 mm specialised 1" drive socket
- Stud removal & setting socket
- Brake & motor lifting plug, 2 t rated

$590 + GST

Lifting plug rating is for a vertical lift. All prices in AUD, excluding GST.





LIEBHERR R 9600

SWING BEARING SOCKET KIT

- 50 mm socket, CNC machined to suit R 9600 swing bearing studs
- 36 mm stud install socket, sets studs to OEM height
- Removal and installation in one case

$510 + GST



LIEBHERR R 9600

SWING BRAKE & MOTOR LIFTING PLUG

- For lifting the swing brake and motor in and out
- Swivel eye, 2 t rated
- Also included in both swing box kits

$115 + GST

Swivel eye rating is for a vertical lift. All prices in AUD, excluding GST.



NEW · LIEBHERR R 9600

SWING BEARING & SWING BOX MASTER KIT

The R 9600 swing bearing socket kit and the complete swing box kit together in one case.

SWING BOX

- 36 mm specialised 1" drive socket
- 36 mm ½" drive socket
- Stud removal & setting socket
- Brake & motor lifting plug, 2 t rated
- Swing box lifting plate, 5 t rated

SWING BEARING

- 50 mm socket, machined to suit R 9600 bearing studs
- 36 mm stud socket, sets studs to OEM height

$1,650 + GST



5 T SWING BOX LIFTING PLATE
Engraved stainless tag with SWL and part number SBLJ-9600.



CUSTOM INSERTS
Every tool has its own pocket, so it's easy to see what's missing.

Lifting ratings are for a vertical lift. All prices in AUD, excluding GST.

ALL LIEBHERR EXCAVATORS

TORQUE ADAPTERS

For pump mount and coupling bolts, shaped to reach bolts around hoses and housings. TA-24 and TA-30: ½" square drive, with long and curved versions in both sizes.

FROM **$100**
EACH + GST



TA-30 Short · $100



TA-24 Short · $100



TA-30C Curved · $115



TA-30L Long · $115



In use: TA-30C, TA-30 and TA-30L on pump mount bolts.



All four adapters in a 3D printed drawer holder.



NEW · 36 MM RANGE

TA-36 TORQUE ADAPTERS

TA-36 — **$100**
Short

TA-36C — **$140**
Curved, ¾" drive

TA-36L — **$140**
Straight, ¾" drive

All prices in AUD, excluding GST.

ALL MODELS

CYLINDER STANDS

Vee-cradle stands for supporting large hydraulic cylinders off the ground, at 22 kg each.





8,000 kg	22 kg	Aluminium
SWL PER STAND	PER STAND	DESIGN

- Sold as a set of two
- Load is to be applied in the vee only
- Engraved SWL plate on every stand



$2,500 PER SET + GST

All prices in AUD, excluding GST.



NEW · FUEL SYSTEM

FUEL FILTER HOUSING SPANNER

Full-ring spanner for removing and fitting the fuel filter housing.

- Full-ring grip around the housing
- Rubber-gripped handle
- Laser-cut steel, zinc plated

$110 + GST



LIEBHERR R 9400 – R 996

SWING MOTOR LIFTING PLATE

- Lifting jig for swing motor removal and fitting
- SWL 300 kg, engraved plate

$300 + GST



ALL LIEBHERR EXCAVATORS

M42 FINAL DRIVE FILL & DRAIN PLUG

- For filling and draining final drives
- M42 thread

$70 + GST



ALL LIEBHERR EXCAVATORS

HOSE GUIDE STUDS

- M16 and M20 threads
- 110 mm and 150 mm lengths

$15 EACH + GST

All prices in AUD, excluding GST.



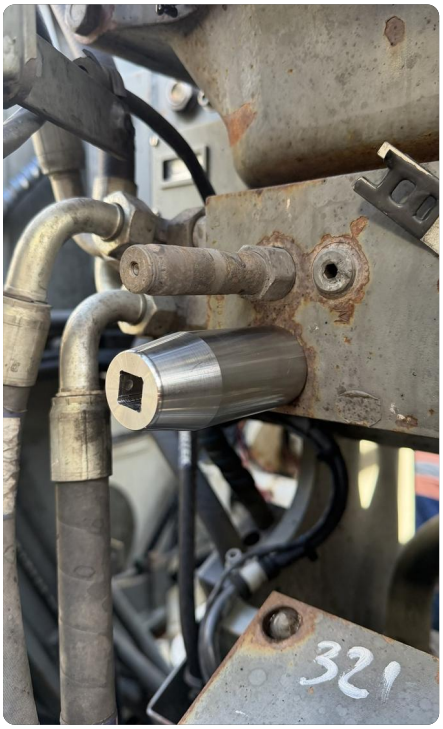
NEW · ALL MACHINES

Y COIL SPOOL SOCKET

A slim, deep socket machined to fit the Y coil spool in the tight spaces around the valve block.

- Shaped to suit the Y coil spool
- Slim outside diameter for tight access
- Square drive, machined from solid
- Suits all machines

$140 + GST



ON THE VALVE BLOCK
Fitted on the spool between the lines.



INSIDE PROFILE
Machined to match the spool.



TIGHT ACCESS
Slim body clears the surrounding hardware.

All prices in AUD, excluding GST.

PRICE LIST

PRODUCT	SUITS	PRICE EX GST
Master Pin Pulling Kit	R 9400	$2,150
Master Pin Pulling Kit	R 9600 / R 9800	$1,950
Liebherr Pin Pulling Kit, Large	All Liebherr	$1,650
Pin Puller Kit	All Liebherr	$590
Compact Pin Puller, M48 or M68	All Liebherr	$260 each
Liebherr, Cat & Hitachi Pin Pulling Kit	Liebherr / Cat / Hitachi	$900
Pin Pulling & Pushing Kit	Liebherr	$1,400
Case Drain Socket, 55 mm ¾" drive	All models	$140
Swing Box Kit, Complete	R 9600	$990
Swing Box Kit, Small	R 9600	$590
Swing Bearing & Swing Box Master Kit	R 9600	$1,650
Swing Bearing Socket Kit	R 9600	$510
Swing Brake & Motor Lifting Plug	R 9600	$115
Torque Adapter, short: 24, 30 or 36 mm	All Liebherr	$100 each
Torque Adapter, long or curved: 24 or 30 mm	All Liebherr	$115 each
Torque Adapter, long or curved: 36 mm ¾" drive	All Liebherr	$140 each
Cylinder Stands, set of two	All models	$2,500
Swing Motor Lifting Plate	R 9400 – R 996	$300
Y Coil Spool Socket	All machines	$140
Fuel Filter Housing Spanner	Fuel filter housing	$110
M42 Final Drive Fill & Drain Plug	All Liebherr	$70
Hose Guide Stud, M16 or M20	All Liebherr	$15 each

ORDERING & ENQUIRIES

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All prices in AUD, excluding GST, and subject to change. Lifting ratings shown are for a vertical lift. Liebherr, Cat, Hitachi and model names describe fitment only; LMS Tooling is not affiliated with Liebherr, Caterpillar or Hitachi.

LMS TOOLING

SAMPLES

LMS TOOLING IN THE FIELD

LMS tools on the job, reaching bolts and fittings a standard tool can't get to.



PUMP FLANGE BOLTS

Torque adapter on the ratchet, working around the pipework.



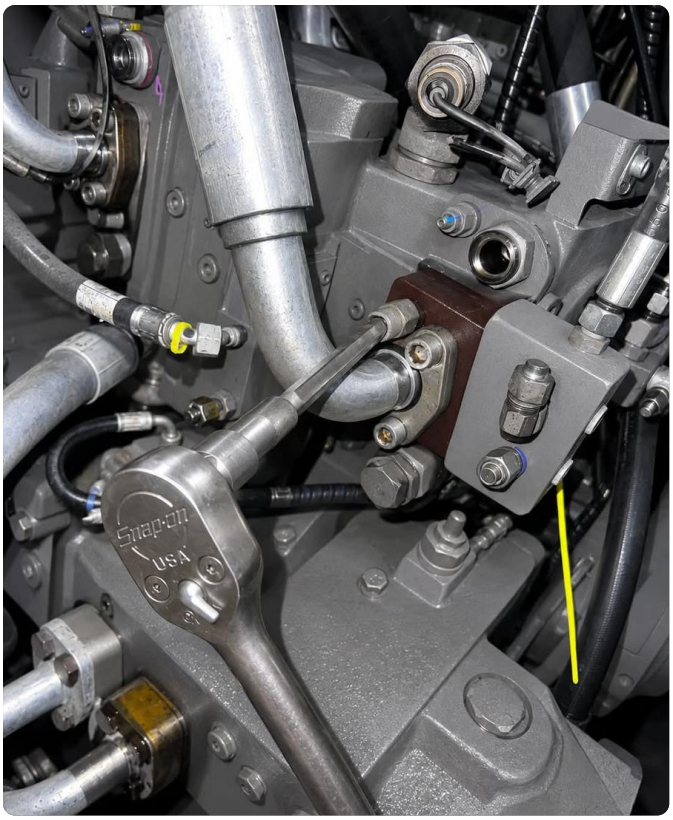
TA-30 ON A PUMP MOUNT BOLT

Short adapter on a ½" drive ratchet in a tight spot.



FUEL FILTER HOUSING SPANNER

Full-ring grip on the fuel filter housing, on the machine.



ON THE MAIN PUMPS
Long-reach work around the pump pipework.



CYLINDER STANDS
A boom cylinder sitting in a set of LMS stands.



PIN PULLING
Pulling adapter threaded into a pin, ready to pull.



M36 EYE BOLT
Eye bolt fitted to a pin for pulling.

MAKE IT YOURS

TOOLING PERSONALISATION

Any LMS tool or kit can be finished in your company colours and engraved with your logo, so your tooling is easy to spot and comes back to the right crew.

CERAKOTE
Hard-wearing ceramic coating in your choice of colour.

LASER ENGRAVING
Your company logo alongside ours, engraved on the tool.

CASE BADGES
Custom plates and badges with company, fleet number or name.



SWING BOX KIT · BLUE CERAKOTE
Every tool coated and engraved with the customer's logo.



PULLING ADAPTERS · BLUE CERAKOTE
Matching adapters with an M36 eye bolt.



SOCKET KIT · ORANGE CERAKOTE
Full kit finished in company orange.



ENGRAVING DETAIL
Customer logo and LMS logo engraved together.

Personalisation is priced per job. Call or email for a quote.

CASE BADGES & PLATES

KNOW WHOSE KIT IT IS

Engraved stainless plates and custom badges for the lid, with your company name, a crew member's name or a fleet number.



NAMED KITS
Personal name badges on the pin puller and swing box cases.



FLEET NUMBERS
Badge with the machine number the kit belongs to.



COMPANY BRANDING
Engraved kit plate with a company badge on the lid.



FINISHED IN AND OUT
Coating on the outside, machined finish left inside where the tool does its work.

- Choose your colour
- Send us your logo
- Add names or fleet numbers
- Available on any LMS tool or kit

ASK ABOUT PERSONALISATION

0429 726 447 · sales@lmstooling.com.au

Personalisation is priced per job. Call or email for a quote.