

# 250T ELECTRIC CRAWLER CRANE

## Leibherr LR1250.1

The Liebherr 250t electric crawler crane is the eco-friendly solution for a sustainable construction site. Unlike its diesel counterparts, this electric crane operates in total silence, emitting zero emissions.

Improve operational efficiency through advanced lifting technology and responsive handling that's quick to adapt to your needs. Mitigate environmental risks associated with diesel fuel, embodying a commitment to both operational excellence and environmental responsibility.

Annual fuel saving	18, 750 Liters
Annual carbon emissions abatement	50,000 KgCO <sub>2</sub> eq
Lifting operational (unplugged)	8 Hours
Range (unplugged)	600 Meters
Operational time (plugged in)	Indefinite

For more information:

- [Technical Datasheet](#)
- [Case Study](#)
- [Crane In Action](#)



### FOR MORE INFORMATION

Email [information@selectplanthire.com.au](mailto:information@selectplanthire.com.au)

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## Charging

Connection Type (Crane)	DS6
Power Supply	3 PHASES + N + PE TN
Voltage Range	360V to 440V (AC)
Frequency Range	50hz to 60hz
Charging Current	63A or 32A
Cables Supplied	<ul style="list-style-type: none"> <li>• 3m adaptor cable of 125A CEE coupling on 63A CEE plug</li> <li>• 3m adapter cable of 63A CEE coupling on 32A CEE plug</li> <li>• 3x 10m cables</li> </ul> <p><i>Any additional cables to be provided by site.</i></p>
Charging Times	<ul style="list-style-type: none"> <li>• 32Amp: 9hr (standard supply)</li> <li>• 63Amp: 4.5hr (standard supply) recommended</li> </ul>

## How to Charge



**Small mains supply from grid,**  
depending on machine use:

16-32 A are sufficient  
(recommended)



**Battery container**



**Genset**

Powered by H2, HVO  
or E-Fuels

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# 250T ELECTRIC CRAWLER CRANE

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## Charging: Using Battery Energy Storage System

Why Battery Energy Storage System to charge the Electric Crane?

- **Rapid Charging:** Charge your electric crane from 40% to 100% in under 2 hours with a 63A charging cable.
- **Reduced Downtime:** Keep your crane operational with minimal disruption.
- **Eco-Friendly:** Say goodbye to noisy generators and harmful emissions.

Successful Trial at Select:

- In August 2023, Select proved the Energy Storage System's capability in the field.
- Expertly modified Energy Storage System for seamless integration with the electric crane.
- Calibration ensures a swift, generator-free recharge.

Read more about the case study [here](#)



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