

EN



# HS 8100.2 dual power

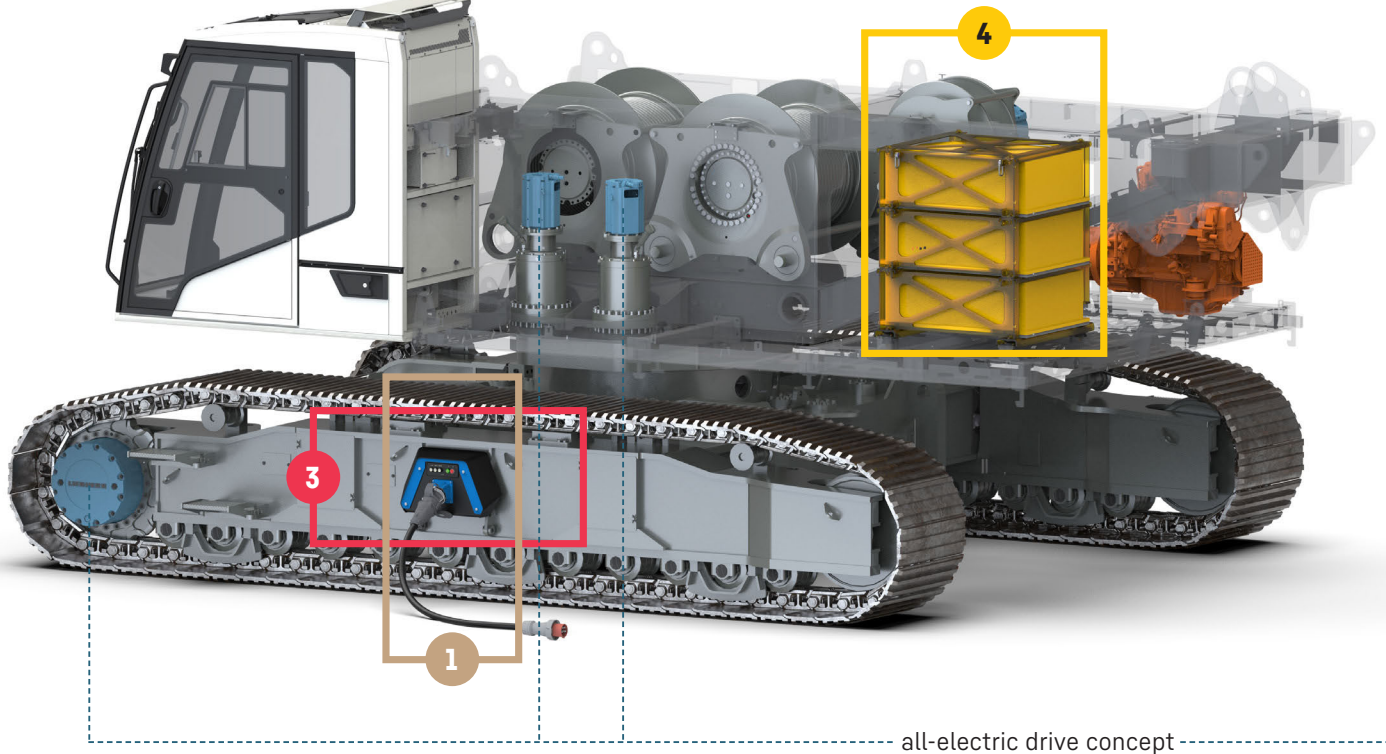
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## LIEBHERR

Construction machines



# Drive options



all-electric drive concept

## 1 Mains supply only

With a power input of 125 A (@400 V AC) operation purely with mains supply is possible.

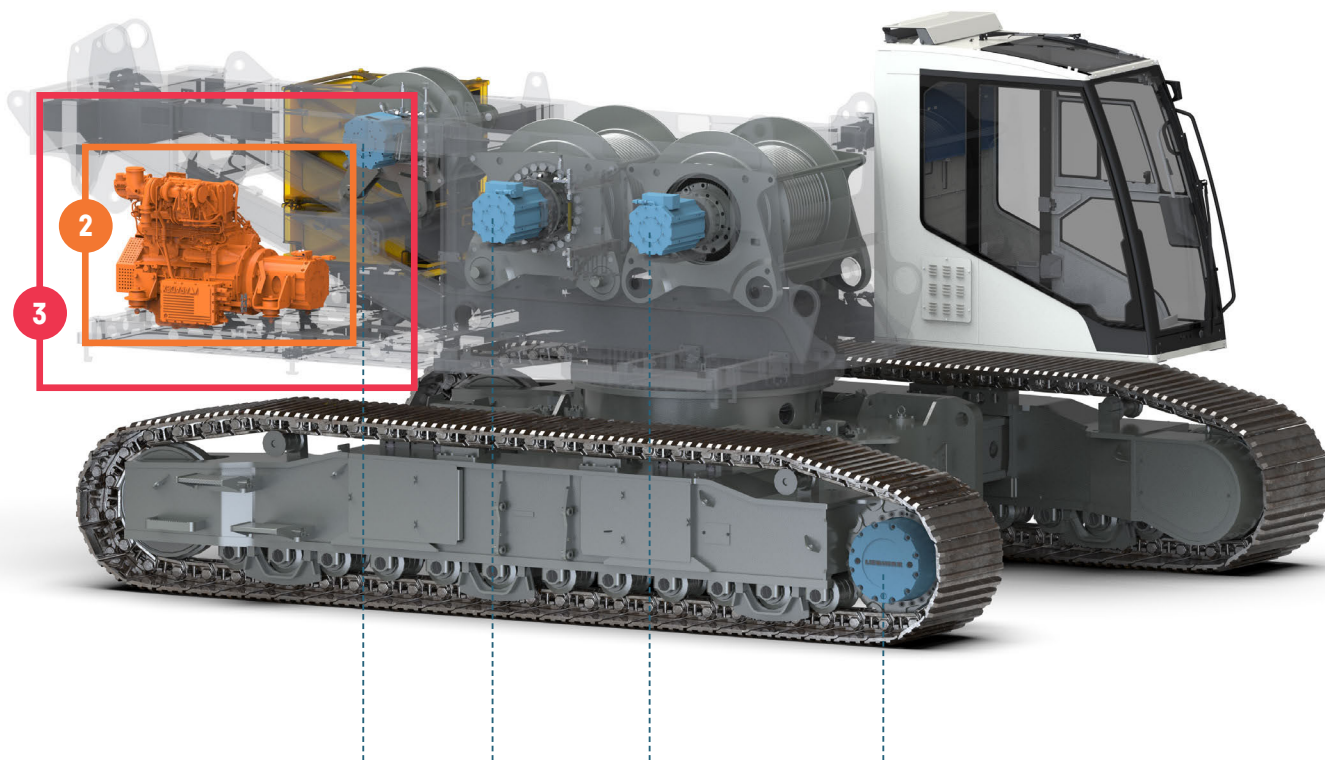


## 2 Integrated diesel generator (option)

If there is no mains access within reach on the jobsite, the fully integrated diesel generator takes over the drive.

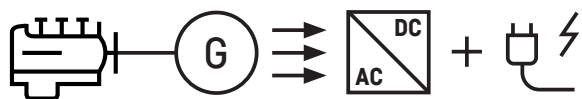






### 3 Dual power (option)

With a 32 A or 64 A connection, part of the required energy comes from the electricity supply. The rest is supplied by the diesel generator.



### 4 Battery operation only

The battery enables autonomous assembly or disassembly, or travel over a distance of approx. 400 m.



# The concept

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- Local zero emission when using only mains supply
- All-electric drive concept
- Electric 295 kN free-fall winches (with energy recovery)
- 30 % less energy requirement thanks to energy recovery, yet the same performance as the conventional version
- Main areas of application: dragline, mechanical grabs or slurry wall grabs and lifting work
- Autonomous assembly or disassembly, or travel over a distance of approx. 400 m using the battery
- Operation independent of mains supply with optional integrated diesel generator possible
- Combination of mains supply with optional integrated diesel generator possible



Dynamic soil compaction with duty cycle crawler cranes on YouTube.