

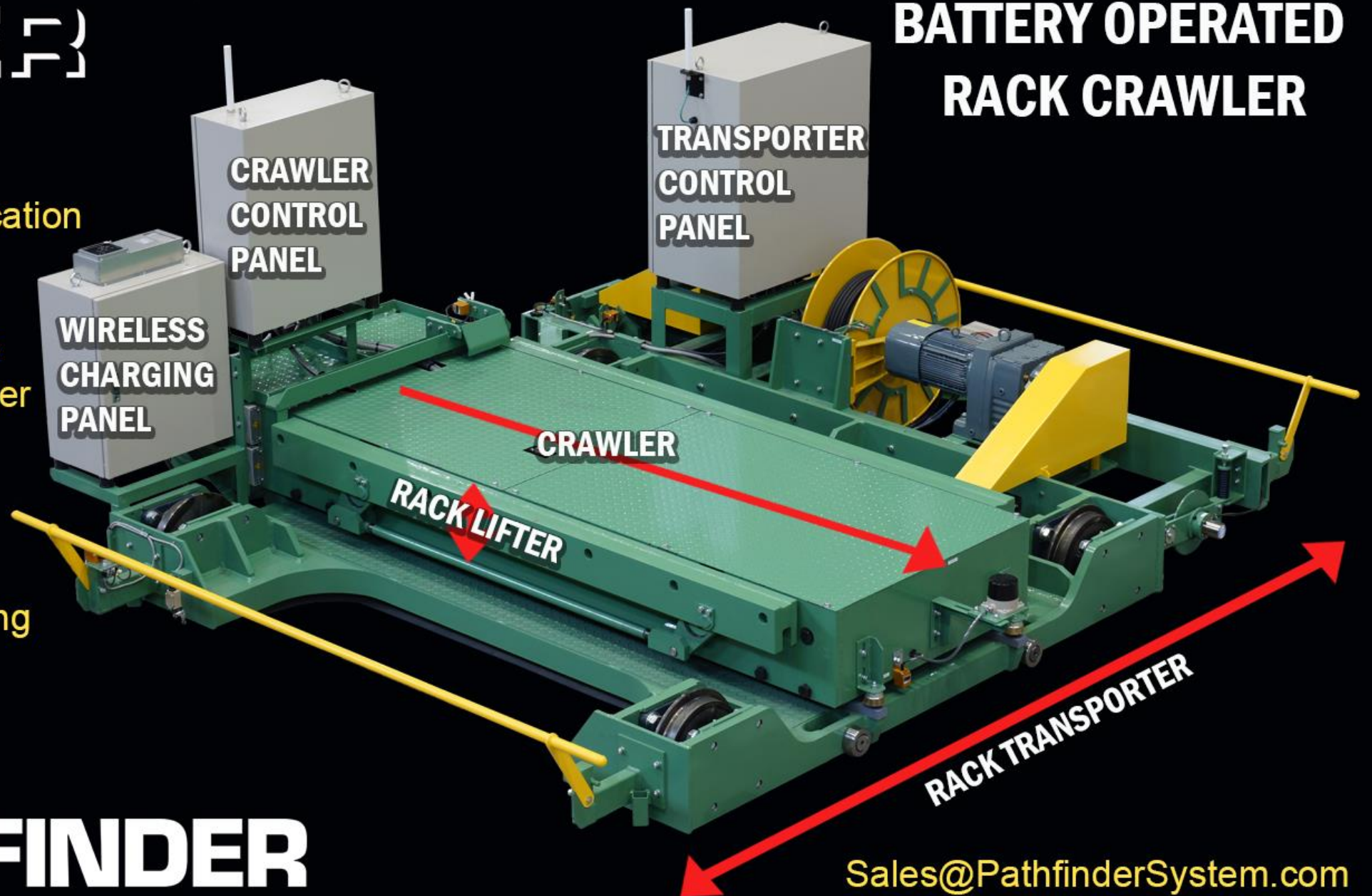
TIGER

Wi-Fi communication

Allows for no festoon or cable reel to the crawler

More compact design

Wireless charging technology

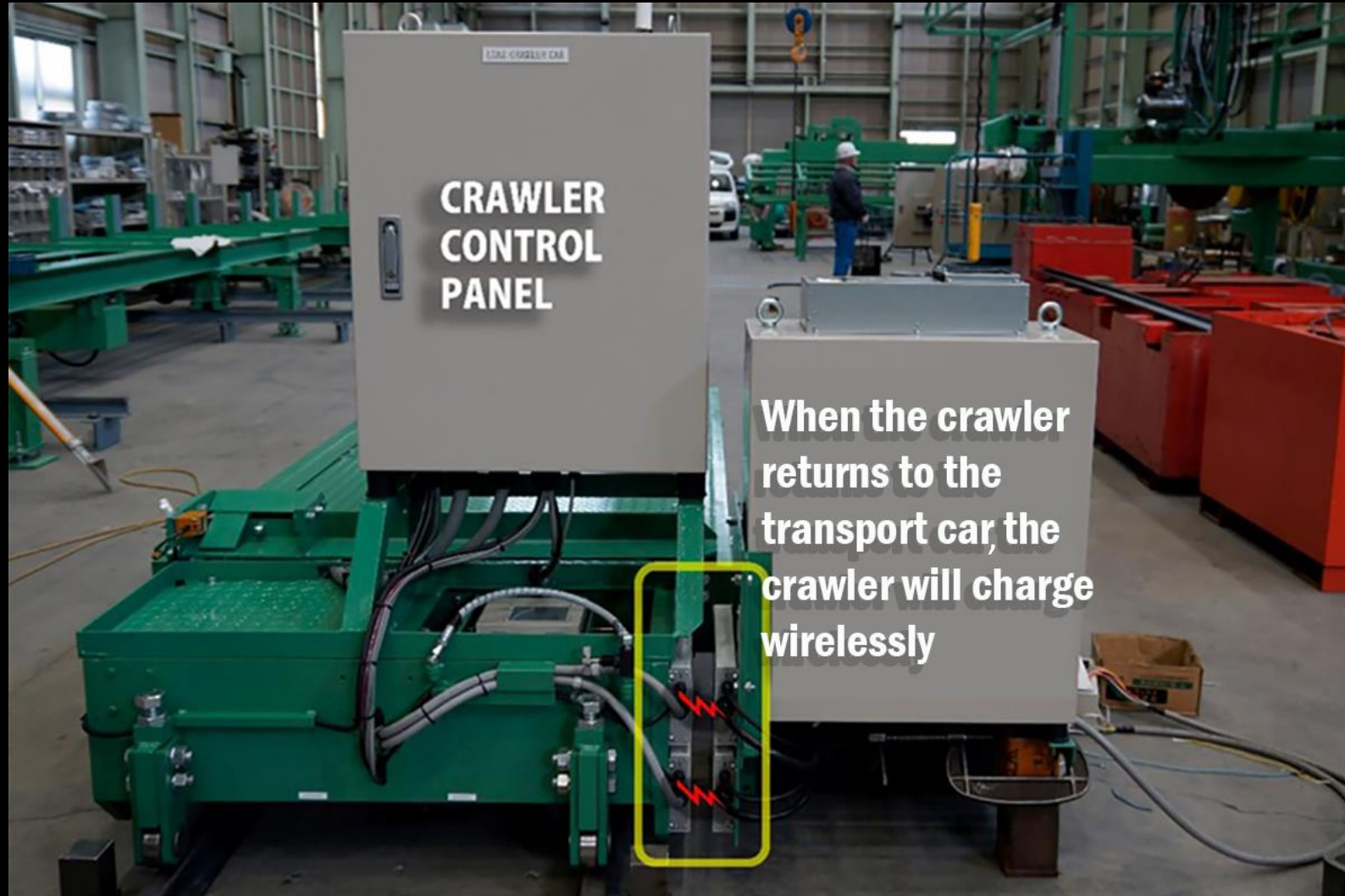


BATTERY OPERATED RACK CRAWLER

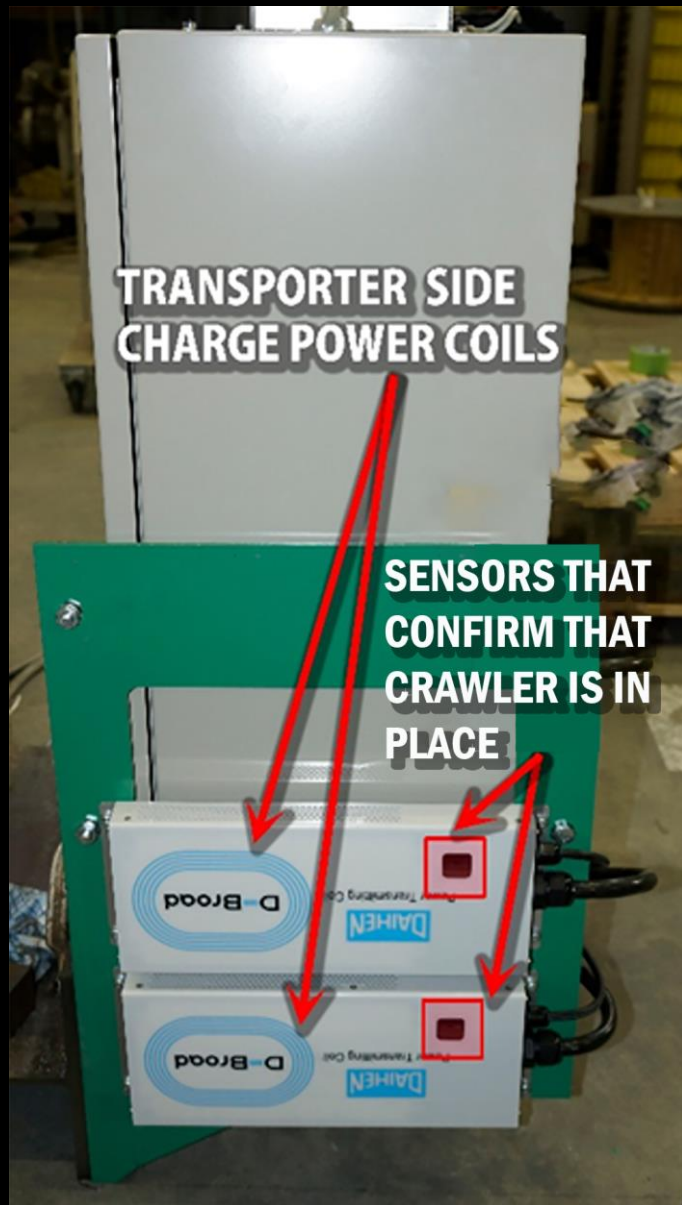
PATHFINDER

Sales@PathfinderSystem.com

Structure and how the charging system works



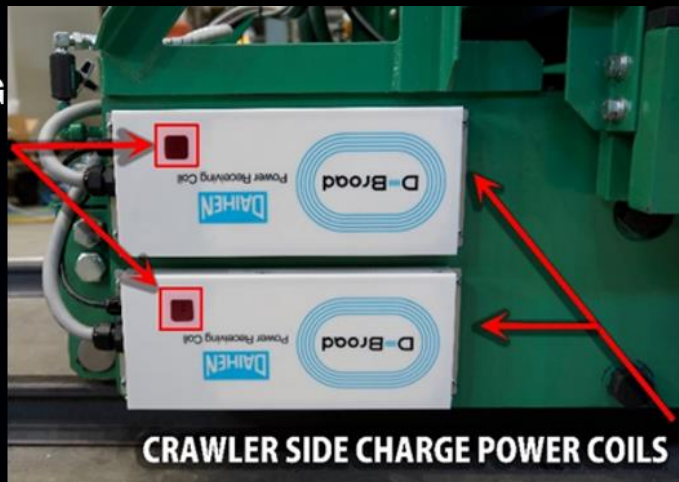
When crawler is back at transporter, (reverse end of crawler) the charger device will be activated and the coil will operate to charge the crawler battery.



The crawler and transfer car use positional sensors to ensure that the crawler is in the proper location to allow for wireless charging.

The crawler is equipped with its own lit display to allow for quick troubleshooting in case there is an issue with the charger or the position of the crawler. If, in the rare case that there is an issue, the crawler can be manually moved using a release valve to lift the electrically driven wheels onto free rolling wheels. This allows for a quick diagnosis of any issues as well as an easy fix

**SENSORS
VERIFYING
CRAWLER
IS IN
PLACE**



Inside of the crawler, the electrical cabinet is the charging device and display for errors and charging status.

