

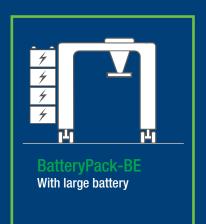
BatteryPack-Hybrid

With medium battery and smal diesel genset



BatteryPack-FE

With small battery and grid power







More Performance Less Emissions



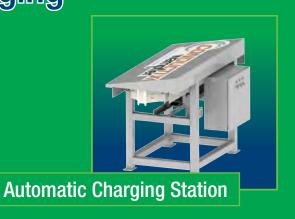
Stacking Yard & Block changing

RTG is powered solely by large BatteryPack, which is charged from the power connected either manually or automatically.



ECO BatteryPack

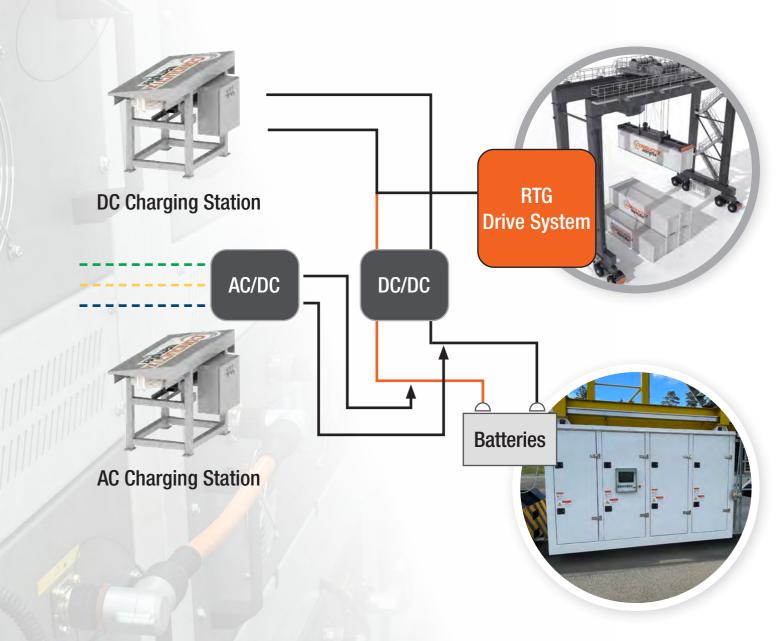
Charging





BatteryPack-BE

Large battery pack







Zero Emission Solution



Achieve sustainability targets



Reduced maintenance cost and no fuel cost for the diesel genset



Battery Type

Li-ion (NMC)

Battery-System Capacity

220 - 300 kWh

Battery Lifetime

6 years (2500 cycles)*

DC/DC converter

600 - 850 A (bi-directional)

Cooling Systenm

Liquid Cooling

Operation Time¹⁾

4 - 8 hours**

^{*30} moves/hour, 8 hours/day, 350 days/year, 25 t load, SOC 10%-90%.

^{**}depends on average weight of containers and many other various factors

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Conductix-Wampfler has just one critical mission: To provide you with energy and data transmission systems that will keep your operations up and running 24/7/365.

More Performance - Less Emissions!

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