

EVOLT

Full Electric Rough Terrain Crane

Market launch planned
for 2024.

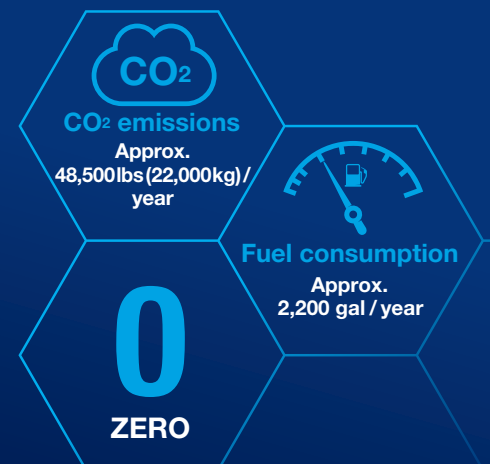
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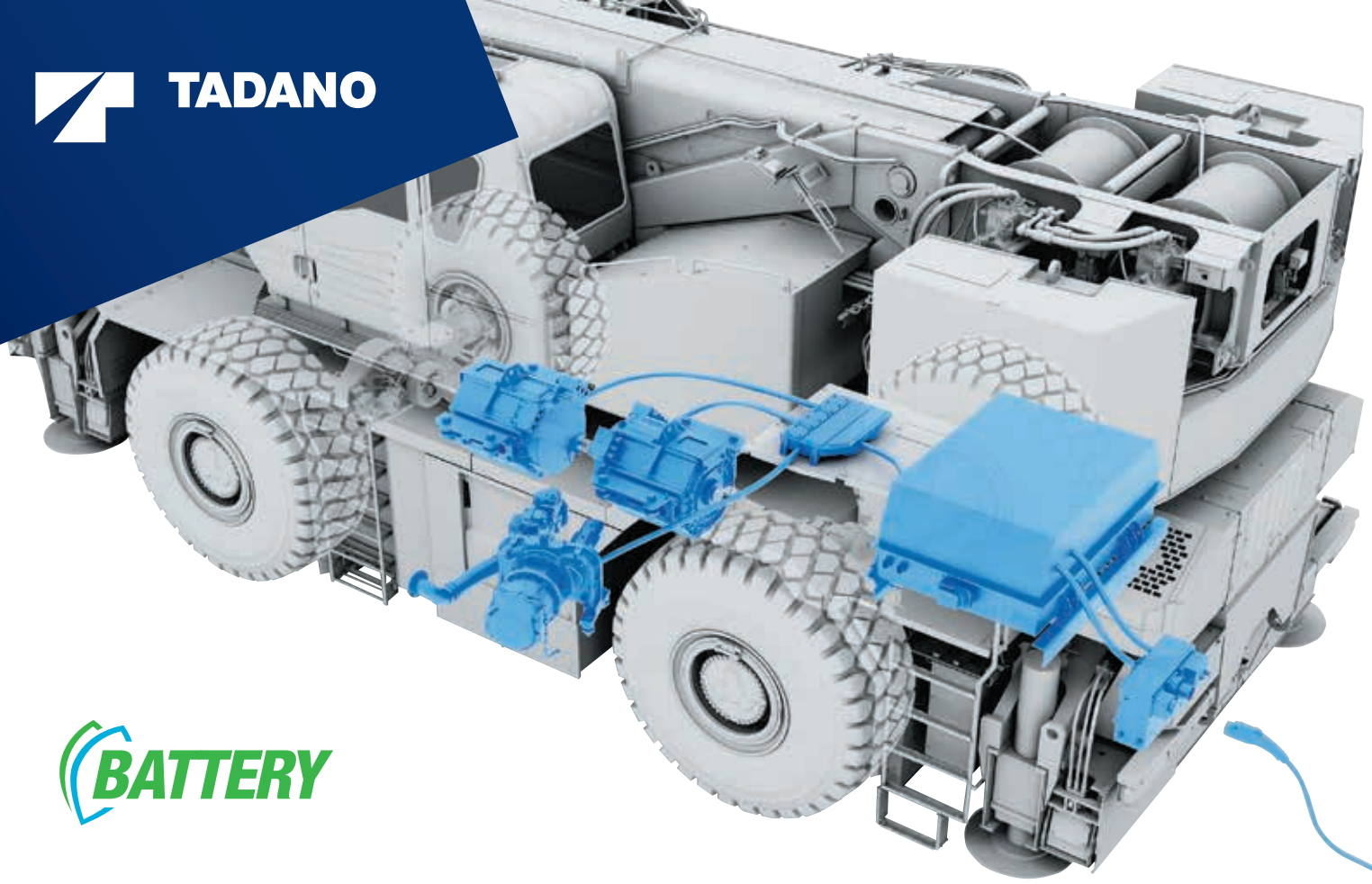
OUR TRUE MISSION
ZERO EMISSIONS

Building a Net Zero Carbon World

Zero CO₂ emissions and zero diesel fuel use for
both driving on site and crane operations



* Figures for emissions and fuel consumption are based on research by Tadano, and may vary depending on the conditions of use.



Crane Specifications

Rated Capacity	100 US tons @ 8 ft
Boom Length	42.0 – 167.3 ft
Jib Length	33.2 or 58.1 ft
Max. Working Radius	155.0 ft

Weights & Dimensions

Overall Length	49.8 ft
Overall Width	10.9 ft
Overall Height	12.5 ft
Overall GVW	128,530 lbs

Deductions:

7.3 US ton single hook	-360 lbs
100 US ton Hook Block	-1,900 lbs
Jib – tip section	-740 lbs
Jib – base section	-1,910 lbs
Counterweight	-24,700 lbs

Speed & Gradeability

Max. Speed	11 mph
Gradeability (tan θ)	43 % (23.2°)

Charging Power

Normal Charging	480 VAC, 3-phase
60A Breaker	48A (40 kW)
50A Breaker	40A (33 kW)
30A Breaker	24A (20 kW)
20A Breaker	16A (13 kW)
Fast Charging	CCS1, DC 150 kW

Operating Temperature Range*	-4°F – 131°F (-20°C – 55°C)
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Charging Temperature Range*	32°F – 113°F (0°C – 45°C)
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* Battery cell temperature

