



8Y Terminal Tractor

100% Battery Electric

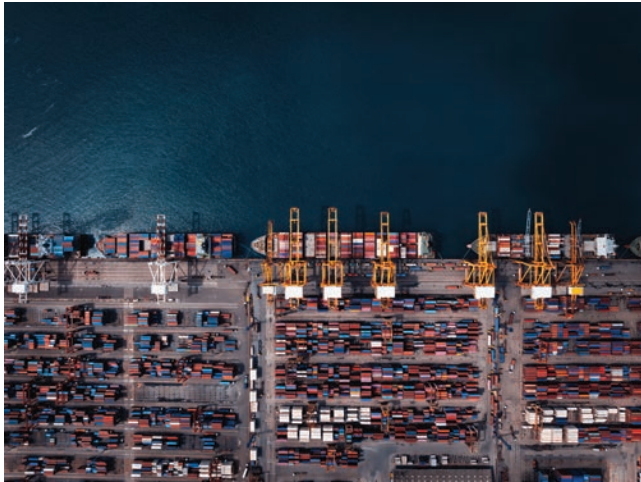
4th Generation

8-Year Battery
Warranty

216 kWh
Battery Capacity

26+ hours
Working Range

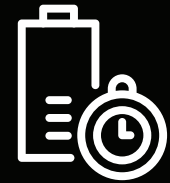




100% Battery
Electric



8-Year Battery
Warranty



26+ Hour
Working Range

Dimensions

Length	216 in. / 225.2 in. (w / beaver tail)
Width	101 in.
Height	138.6 in. / 140.2 in.
Wheelbase	126 in.
Curb Weight	18,430 lbs. / 19,621 lbs.
GCWR	Offroad: 110,231 lbs. On Road: 82,000 lbs.

Chassis

Wheel Rim	22.5 x 8.25
Tires	11 x R22.5 16PR
Front Suspension	Leaf Spring
Rear Suspension	Solid Mount
Front Brakes	Air Drum
Rear Brakes	Air Drum

Performance

Top Speed	33 mph
Working Range ¹	18+ hrs / 26+ hrs
Max. Gradeability	≤15%
Approach Angle	20°
Departure Angle	19°

Powertrain

Max. Power	180 kW / 241 hp
Max. Torque	450 N•m / 331 lbf•ft
Battery Capacity ²	150 kWh / 216 kWh
Max. Charging Power	DC 130 kW / DC 135 kW
Charging Time ³	50 min, SOC 20%-80% / 1 hr, SOC 20%-80%



All information based on the latest data available at the time of printing.
Final Specs subject to change at production.

1. Variables affecting range include air temperature, weather, grade, speed, driver habits, and use of air conditioning and heating.

2. Initial battery capacity shown. May decrease with time and use.

3. Battery age and outside ambient temperature affect charging times.



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