

8Y

RIDE

Class 8 YardTruck 100% Battery Electric



216 kWh
Battery Capacity



8-Year Battery
Warranty



27+ Hours
Working Range

8Y Class 8 Truck

100% Battery Electric



SPECIFICATIONS

Dimensions

Length	216 in. / 225.2 in. (w/ Beaver Tail)
Width	101 in.
Height	138.6 in. / 140.2 in. (w/ High Crash Bar)
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+ hours / 27+ hours
Max. Gradeability	≤15%
Approach Angle	20°
Departure Angle	19°

Powertrain

Max. Power	180 kW x 2 / 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%



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

- Variables affecting range include air temperature, weather, grade, speed, driver habits, and use of air conditioning and heating.
- Initial battery capacity shown. May decrease with time and use.
- Battery age and outside ambient temperature affect charging times.

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