

TERN RC8 4x2



TERN RC8 6x2



Cab & Chassis 4x2

Cab Type:	Galvanized Steel Reinforced Day Cab
Wheelbase:	165.00 in. Wheelbase
BBC:	109.6 in.
GCWR 68,000 lbs	GVWR >33,000 lbs

Cab & Chassis 6x2

Cab Type:	Galvanized Steel Reinforced Day Cab
Wheelbase:	196.00 in. Wheelbase
BBC:	109.6 in.
GCWR 80,000 lbs	GVWR >33,000 lbs

COMMON

Batteries

Panasonic Energy	Lithium-Ion
Installed Capacity:	Dual 269 kWh Packs (total 538 kWh)
System Voltage:	750V Max System Voltage
Charging Rate:	241 kW Maximum Charge Rate
Charger Type:	CCS Type 1 DC Fast Charge
AC Level 2 Charging:	48 Amp 240V Level 2 Charging
Recharge Time:	1.9 hrs (0-80% SOC @ 240 kW)

Motor/Drivetrain/Axle

Motor	Integrated Electric Motor/Transmission
Power Rating	680hp Peak/494hp Continuous
Peak Torque at Ground:	38,350 ft Lbs
Transmission:	Three Speed Automatic Integrated Electric Motor/Trans/Axle
Front Axle:	Dana Spicer E-Series E-1202W
Drive Axle:	Dana Zero-8 Series Three-Speed e-Axle

Standard Features

Bendix Air Disc Brakes ADB22X
Air Dryer Bendix AD-IS Air Dryer
Push Button Electronic Shift Selector - Dash Mounted
Driver's Seat Sears Seating Atlas 70, 4 Way Adjustable High Back Black/Silver Mordura Cloth Air Suspension RH Arm Rest
Passenger Seat CVG 2/3 Width Cloth Two Man Bench
Cab Suspension Cab Suspension Mounting - Air
Fifth Wheel SAF Holland FW35, Stationary Coupler Height 8.00 in. Fifth Wheel Lock Left Hand

Ratings & Capacities

Service Brake System Type:	Air Brake Disc
Front Suspension:	12K Lbs. Tapered Leaf
Rear Suspension:	Hendrickson Comfort Air 23K Lbs. Air Suspension (x2 on 6x2)
Front/Rear Tire:	Bridgestone Rib 11R22.5 R268FZ
G-Load Range:	14
Front/Rear Wheel:	22.5x8.25 Polished Aluminum Accuride
Frame Rail Rear Single Frame:	.354x10.16x3.50 in, 120Kpsi (RBM 1,877,214/Rail)