

ZEUS[®]

ELECTRIC CHASSIS



**THE UNCOMPROMISING, PURPOSE-BUILT
ALL-ELECTRIC WORK TRUCK CHASSIS**

**ZEUS PRODUCT
INFORMATION**

2022 – 2023

WHO WE ARE

Zeus is an Electric Vehicle Manufacturer Located in White Bear Lake, MN.

We engineer solutions for the vocational work truck industry that address both environmental and industry needs.



WHY YOU NEED ZEUS

Vocational work truck fleet managers are being directed to **replace diesel vehicles** with all-electric solutions...

Fleets **do not have viable electric vehicle options** for medium duty vocational work trucks.

The current vocational work truck **channel-to-market process is inefficient**, costly, and unsuited for new electric vehicle truck platforms.

ZEUS OFFERS A VIABLE SOLUTION



THE ZEUS POWER PLATFORM™

Our Business model enables unmatched speed to market while utilizing existing OEM body solutions and channels to market.



Step 1

ZEUS CAB-CHASSIS PRODUCT



Step 2

PARTNER WITH BODY OEMs



Step 3

END-USER FLEET



THE ONLY TRUE GROUND-UP

fully-electric cab-chassis design for
the vocational work truck industry

- ✓ Ladder Frame Chassis & Aluminum Cab
- ✓ Impact-Resistant Hood & Fenders
- ✓ Integrated Electronics – Body & Chassis
- ✓ AWD & Independent Suspension
- ✓ Configurable Wheel Base
- ✓ Flexible Battery Capacity & Payload

Zeus Cab-Chassis Specifications

	Z-19	Z-22
Curb Weight (Starting)	10,600 lbs	11,200 lbs
GVWR	16,001 – 19,500 lbs	19,501 – 22,300 lbs
Payload	Up to 8,500 lbs	Up to 11,000 lbs
Front Axle	7,500 FAWR	7,500 FAWR
Rear Axle	12,000 RAWR	16,000 RAWR
Continuous Power	290 hp	290 hp
Continuous Torque	2,040 lb-ft	2,040 lb-ft
Towing Capacity	Up to 40,000 GCWR	Up to 40,000 GCWR
Bus Voltage	400 vdc	400 vdc
Battery Capacity	140 – 210 kWh	175 – 210 kWh
Cab to Axle (CA)	60", 84", 108", 120"	60", 84", 108", 120"

Please Note: Vehicle specifications are subject to change. For complete specifications and options refer to our website.

Positioning our OEM Body Partners for Success

- ✓ Improved Speed to Market
- ✓ Reduces Upfit Costs up to 40%
- ✓ Improved Safety & Reliability
- ✓ Works With Existing OEM Tools



NO COMPROMISES

YOUR TRUCK, YOUR TOOL, YOUR BUSINESS



ZEUS IS READY NOW

"As we transition to a zero-carbon economy, innovators like Zeus will help transform Sacramento into a cleaner, greener and more prosperous region."

Paul Lau – SMUD CEO and General Manager



SMUD FLEET ADOPTION TRUCK
PRODUCTION: JAN. 11, 2022



Engineering & manufacturing uncompromising,
all-electric class 4-6 vocational solutions that
address environmental & industry needs.



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Zeus Z-19™ Class 5 Specs

290 hp, 2,040 lb-ft Torque All Wheel Drive Battery Electric Cab Chassis



Standard Exterior Features

- › Ladder Frame Chassis and Military Grade Standard Aluminum Cab
- › Impact-Resistant Hood & Fenders
- › Military Grade Aluminum Front Bumper
- › Dual 2" Front Receptacles (for Tow Eyes, Hooks, etc.,)
- › Manual Adjusted, Rearview Mirrors (Door Mount)
- › Grip Strut (R) Stepping Surfaces & Kick Panel
- › PPG Oxford White Paint
- › Configurable Wheel Base, Battery Capacity & Payload
- › 4-Way Antennae
- › Backup Alarm

Performance

- | | |
|---------------------|--------------------|
| › Range | See Factory |
| › Maximum Speed | 73 mph |
| › Continuous Power | 290 hp (cont) |
| › Continuous Torque | 2,040 lb-ft (cont) |

Mechanical Specifications

- | | |
|-----------------------------|--|
| › Cab to Axle (CA) | 60", 84", 108", 120" |
| › Drive Options | All Wheel Drive |
| › Axle / Suspension (Front) | Severe Service Independent 7,500 FAWR |
| › Axle / Suspension (Rear) | Severe Service Independent 16,000 RAWR |
| › Brakes | Hydraulic 4 Wheel Disc, 16" Rotor |
| › Wheels & Tires | 295 60R 22.5 |
| › Regenerative Braking | Standard |
| › Wheels | 22.5" / Beadlock |

Standard Interior Working Space Features

- › Rail Mounted Center Console with 10" High-Res Display
- › Zeus Telematics System with Remote Diagnostics
- › 12 vdc and 24 vdc Accessory Power
- › Cab Comfort – Air Conditioning & Heat
- › DuraWear Rip Stop Nylon Bucket Seats
- › Power Windows & Power Locks
- › Rhino Liner (TM) Interior Coating
- › Common Software Tools
- › Military-Grade Floor Matting & Interior Trim
- › Thermal and Sound Insulation Package

Weight Capacities

- | | |
|-------------------|-----------------------|
| › GVWR | 16,001 – 19,500 lbs |
| › Curb Weight | 10,600 lbs (Starting) |
| › Payload | Up to 8,500 lbs |
| › Towing Capacity | Up to 40,000 GCWR |

EV Components

- | | |
|------------------------------------|-------------------------|
| › Traction Motor | PMAC Dual Liquid-Cooled |
| › Battery Type | Lithium-Ion NMC |
| › Bus Voltage | 400 vdc |
| › Battery Capacity | 140 – 210 kWh |
| › Onboard Charger | J1772 Level-2 CCS1 |
| › DC Fast Charge | Up to 179 kW |
| › Exportable Power | 15 kw, 120/240 VAC |
| › ePTO Provision – Hydraulic Power | Up to 50 kW |

Optional Features

- › Extended 2 Door Cab & Crew Cab
- › On Board Charger / Inverter
- › Export Power (120V / 240V)
- › Auxiliary 12V Power (and Ground)
- › ePTO (5–10kw) Hydraulic, Frame Mount
- › ePTO (10+kw) Hydraulic, Frame Mount
- › Auxiliary HVAC (in Addition to Cabin HVAC)
- › Front Tow Rings
- › Front Winch Package
- › Custom Exterior Lighting Options
- › Seat Armrests
- › Full Body, Tool & Accessory Integration
- › Hydraulic & Electric Power Integration
- › Heat & Remote (Upper & Lower Convex), Rearview Mirrors (Door Mount)
- › Heat & Manual (Upper & Lower Convex), Rearview Mirrors (Door Mount)
- › Tinted Windows
- › 4 Camera Input System
- › 360 Degree Camera System
- › Human – Machine Interface (Keypads, Joysticks, etc.)
- › Auxiliary Radio Remote Controller
- › Trailer Brake Controller Switch
- › 115 VAC, 15 Amp Outlets
- › 6 Up-Fitter Switch Package
- › 12 Up-Fitter Switch Package
- › 12v Receptacle Power Battery Direct
- › 12v Receptacle Power Ignition On
- › Dual 5v USB Power Battery Direct
- › Dual 5v USB Power Ignition On
- › Communications Package
- › MDT Mount
- › Console Lock Box
- › Console Cup / Mug Holders



Built in the USA



For more information email us or visit our website:
info@ZeusElectricChassis.com | ZeusElectricChassis.com

Please Note: Vehicle specifications are subject to change without notice and may vary due to modifications and / or upfitting.