

# ZM7 BEV

 ZO MOTORS  
ZM TRUCKS

## **RANGE**

CLASS 3 - 220 miles  
CLASS 4 - 190 miles

## **PAYLOAD**

CLASS 3 - 7,385 lbs  
CLASS 4 - 9,380 lbs

## **E-AXLE**

WITH IN-FRAME BATTERIES

## **ePTO**

PRIMARY 10 kW  
SECONDARY 30 kW

## **BOX SIZES**

12' - 16'



**MARKET-PROVEN PLATFORM, DESIGNED AS AN  
ELECTRIC VEHICLE FROM THE GROUND UP**

(888) 589-6878  
ZMTRUCKS.US

## MODEL NAME

ZM7 BEV



### WEIGHTS

|                                       | <b>CLASS 3</b>    | <b>CLASS 4</b>    |
|---------------------------------------|-------------------|-------------------|
| <b>GVWR</b>                           | <b>14,000 lbs</b> | <b>15,995 lbs</b> |
| <b>PAYLOAD</b>                        | 7,385 lbs         | 9,380 lbs         |
| <b>REAR AXLE</b>                      | 13,670 lbs        | 13,670 lbs        |
| <b>FRONT AXLE</b>                     | 7,050 lbs         | 7,050 lbs         |
| <b>CHASSIS CURB WEIGHT (CW)</b>       | 6,615 lbs         | 6,615 lbs         |
| <b>CHASSIS CURB WEIGHT REAR (CWR)</b> | 2,980 lbs         | 2,980 lbs         |

### DIMENSIONS

|  |        |
|--|--------|
| <b>CHASSIS/CAB LENGTH</b>              | 234 in |
| <b>WHEELBASE (WB)</b>                  | 138 in |
| <b>HEIGHT (CAB)</b>                    | 116 in |
| <b>WIDTH (CAB)</b>                     | 79 in  |
| <b>HEIGHT (TOP OF FRAME)</b>           | 32 in  |
| <b>WIDTH (CHASSIS)</b>                 | 91 in  |
| <b>GROUND CLEARANCE (LOWEST POINT)</b> | 8 in   |
| <b>TURNING CIRCLE</b>                  | 41 ft  |

### PERFORMANCE

|                                 |                 |           |
|---------------------------------|-----------------|-----------|
| <b>RANGE (WLTP)</b>             | 220 miles       | 190 miles |
| <b>TOP SPEED</b>                | 65 mph          |           |
| <b>POWER (CONTINUOUS/PEAK)</b>  | 150 / 270 hp    |           |
| <b>TORQUE (CONTINUOUS/PEAK)</b> | 170 / 330 lb/ft |           |
| <b>TRACTION MOTOR LOCATION</b>  | REAR E-AXLE     |           |
| <b>ePTO #1</b>                  | 15 kW           |           |
| <b>ePTO #2</b>                  | 30 kW           |           |

### CHASSIS

|                               |                      |
|-------------------------------|----------------------|
| <b>APPROACH ANGLE (FRONT)</b> | 19 degrees           |
| <b>DEPARTURE ANGLE (REAR)</b> | 17 degrees           |
| <b>BRAKE SYSTEM</b>           | HYDRAULIC            |
| <b>BRAKE TYPE (F/R)</b>       | DISC/DISC            |
| <b>SAFETY FEATURES</b>        | ABS/ABD/ESC/TPMS/PWS |
| <b>ADAS FEATURES</b>          | AEB/LDW              |
| <b>FRONT SUSPENSION</b>       | LEAF                 |
| <b>REAR SUSPENSION</b>        | LEAF                 |
| <b>TIRE SIZE</b>              | 225/70 R19.5         |

### HIGH VOLTAGE

|                                   |                 |
|-----------------------------------|-----------------|
| <b>HV BATTERY CAPACITY</b>        | 132 kWh         |
| <b>HV BATTERY VOLTAGE</b>         | 600 V           |
| <b>AC LEVEL 2 CHARGE 20%-100%</b> | 6 hrs @ 20 kW   |
| <b>DC FAST CHARGE 20%-80%</b>     | 40 min @ 135 kW |
| <b>HV BATTERY LOCATION</b>        | INSIDE FRAME    |
| <b>CHARGE CONNECTION</b>          | CCS1            |

### CAB

|                                      |                             |
|--------------------------------------|-----------------------------|
| <b>LOW VOLTAGE NOMINAL</b>           | 24 V                        |
| <b>HEATING CAPACITY</b>              | 3,000 W                     |
| <b>COOLING CAPACITY</b>              | 4,500 W                     |
| <b>AC REFRIGERANT</b>                | 1234YF                      |
| <b>CRUISE CONTROL</b>                | STD                         |
| <b>SEATING</b>                       | 2                           |
| <b>DRIVERS SEAT ADJUSTMENT</b>       | 4 WAY ADJUSTABLE AND HEATED |
| <b>REAR VIEW CAMERA</b>              | STD                         |
| <b>REARVIEW MIRRORS HEATED</b>       | STD                         |
| <b>REARVIEW MIRRORS ELEC. ADJUST</b> | STD                         |
| <b>HEADLIGHTS</b>                    | LED                         |
| <b>EXTERIOR LIGHTS</b>               | LED                         |
| <b>INFOTAINMENT</b>                  | AM, FM, BLUETOOTH, USB-A    |
| <b>DASHBOARD SCREEN SIZE</b>         | 7 in                        |
| <b>INFOTAINMENT SCREEN SIZE</b>      | 12.3 in                     |

### UPFITTER

|  |        |
|--|--------|
| <b>FRONT AXLE TO BACK OF CAB (AC)</b>    | 21 in  |
| <b>FRONT BUMPER TO FRONT AXLE (BA)</b>   | 44 in  |
| <b>FRONT BUMPER TO BACK OF CAB (BBC)</b> | 65 in  |
| <b>CARGO BODY LENGTH (FROM/TO) (BL)</b>  | 14 ft  |
| <b>CAB TO AXLE (CA)</b>                  | 111 in |
| <b>CAB TO BODY CLEARANCE (CB)</b>        | 4 in   |

For more information, please contact us at:

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Please visit our website:

**[ZMTRUCKS.US](https://zmtrucks.us)**