

# ZM8 BEV

 ZO MOTORS  
ZM TRUCKS

## *RANGE*

160 miles

## *PAYLOAD*

CLASS 5 - 11,780 lbs  
CLASS 6 - 11,790 lbs

## *E-AXLE*

WITH IN-FRAME BATTERIES

## *ePTO*

PRIMARY 15 kW  
SECONDARY 30 kW

## *BOX SIZES*

18' - 22'



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

(888) 589-6878  
ZMTRUCKS.US

## MODEL NAME

ZM8 BEV



### WEIGHTS

	CLASS 5	CLASS 6
GVWR	19,500 lbs	19,510 lbs
PAYLOAD	11,780 lbs	11,790 lbs
REAR AXLE	13,670 lbs	
FRONT AXLE	7,050 lbs	
CHASSIS CURB WEIGHT (CW)	7,800 lbs	
CHASSIS CURB WEIGHT REAR (CWR)	3,480 lbs	

### DIMENSIONS

CHASSIS/CAB LENGTH	328 in
WHEELBASE (WB)	177 in
HEIGHT (CAB)	116 in
WIDTH (CAB)	79 in
HEIGHT (TOP OF FRAME)	32 in
WIDTH (CHASSIS)	91 in
GROUND CLEARANCE (LOWEST POINT)	8 in
TURNING CIRCLE	59 ft

### PERFORMANCE

RANGE (WLTP)	160 miles	160 miles
TOP SPEED	65 mph	
POWER (CONTINUOUS/PEAK)	150 / 270 hp	
TORQUE (CONTINUOUS/PEAK)	170 / 330 lb/ft	
TRACTION MOTOR LOCATION	REAR E-AXLE	
ePTO #1	15 kW	
ePTO #2	30 kW	

### CHASSIS

APPROACH ANGLE (FRONT)	19 degrees
DEPARTURE ANGLE (REAR)	11 degrees
BRAKE SYSTEM	HYDRAULIC
BRAKE TYPE (F/R)	DISC/DISC
SAFETY FEATURES	ABS/ABD/ESC/TPMS/PDW
ADAS FEATURES	AEB/LDW
FRONT SUSPENSION	LEAF
REAR SUSPENSION	LEAF
TIRE SIZE	225/70 R19.5

### HIGH VOLTAGE

HV BATTERY CAPACITY	131 kWh
HV BATTERY VOLTAGE	600 V
AC LEVEL 2 CHARGE 20%-100%	6 hrs @ 20 kW
DC FAST CHARGE 20%-80%	40 min @ 135 kW
HV BATTERY LOCATION	INSIDE FRAME
CHARGE CONNECTION	CCS1

### CAB

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

### UPFITTER

FRONT AXLE TO BACK OF CAB (AC)	21 in
FRONT BUMPER TO FRONT AXLE (BA)	44 in
FRONT BUMPER TO BACK OF CAB (BBC)	65 in
CARGO BODY LENGTH (FROM/TO) (BL)	18 - 22 ft
CAB TO AXLE (CA)	156 in
CAB TO BODY CLEARANCE (CB)	4 in

For more information, please contact us at:

[INFO@ZO-MOTORS.COM](mailto:INFO@ZO-MOTORS.COM)

Please visit our website:

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