

# ZM8 SWB



## *RANGE*

CLASS 5 – 150 miles  
CLASS 6 – 150 miles

## *PAYLOAD*

CLASS 5 – 12,450 lbs  
CLASS 6 – 12,450 lbs

## *E-AXLE*

WITH IN-FRAME BATTERIES

## *ePTO*

PRIMARY 15 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

ZM8 SWB



VARIANT	ZN390024E0	ZN390025E0
<b>WEIGHTS</b>	<b>CLASS 5</b>	<b>CLASS 6</b>
GVWR	19,500 lbs	19,100 lbs
PAYLOAD	12,450 lbs	12,450 lbs
REAR AXLE	13,670 lbs	
FRONT AXLE	7,050 lbs	
CHASSIS CURB WEIGHT (CW)	7,050 lbs	
CHASSIS CURB WEIGHT REAR (CWR)	3,200 lbs	

## DIMENSIONS

CHASSIS/CAB LENGTH	234 in	
WHEELBASE (WB)	138 in	
HEIGHT (CAB)	92.5 in	
WIDTH (CAB)	91 in	
HEIGHT (TOP OF FRAME)	32 in	
WIDTH (FRAME)	34 in	
GROUND CLEARANCE (LOWEST POINT)	8 in	
TURNING CIRCLE	41 ft	

## PERFORMANCE

RANGE*	165 miles	150 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)	17 degrees
BRAKE SYSTEM	HYDRAULIC
BRAKE TYPE (F/R)	DISC/DISC
SAFETY FEATURES	ABS/ABD/ESC/TPMS/PWS
ADAS FEATURES	AEB/LDW
FRONT SUSPENSION	LEAF
REAR SUSPENSION	LEAF
TIRE SIZE	225/70 R19.5

## HIGH VOLTAGE

HV BATTERY CAPACITY	132 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 ADJUSTABLE AND HEATED
REAR VIEW CAMERA	360 DEGREE CAMERA VIEWS
REARVIEW MIRRORS HEATED/ELEC. ADJUST	STD
HEADLIGHTS/EXTERIOR LIGHTS	LED
INFOTAINMENT	AM, FM, BLUETOOTH, USB-A
DASHBOARD/INFOTAINMENT SCREEN SIZE	7 in / 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)	12 – 16 ft
CAB TO AXLE (CA)	111 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)

\*RANGE | WLTP TEST STANDARD WITH STANDARD UPFIT PLUS 50% PAYLOAD

DATA SUBJECT TO CHANGE

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