

ZM22 BEV



RANGE

CLASS 7 - 270 miles
CLASS 8 - 185 miles

PAYLOAD

CLASS 7 - 25,200 lbs
CLASS 8 - 34,729 lbs

E-AXLE

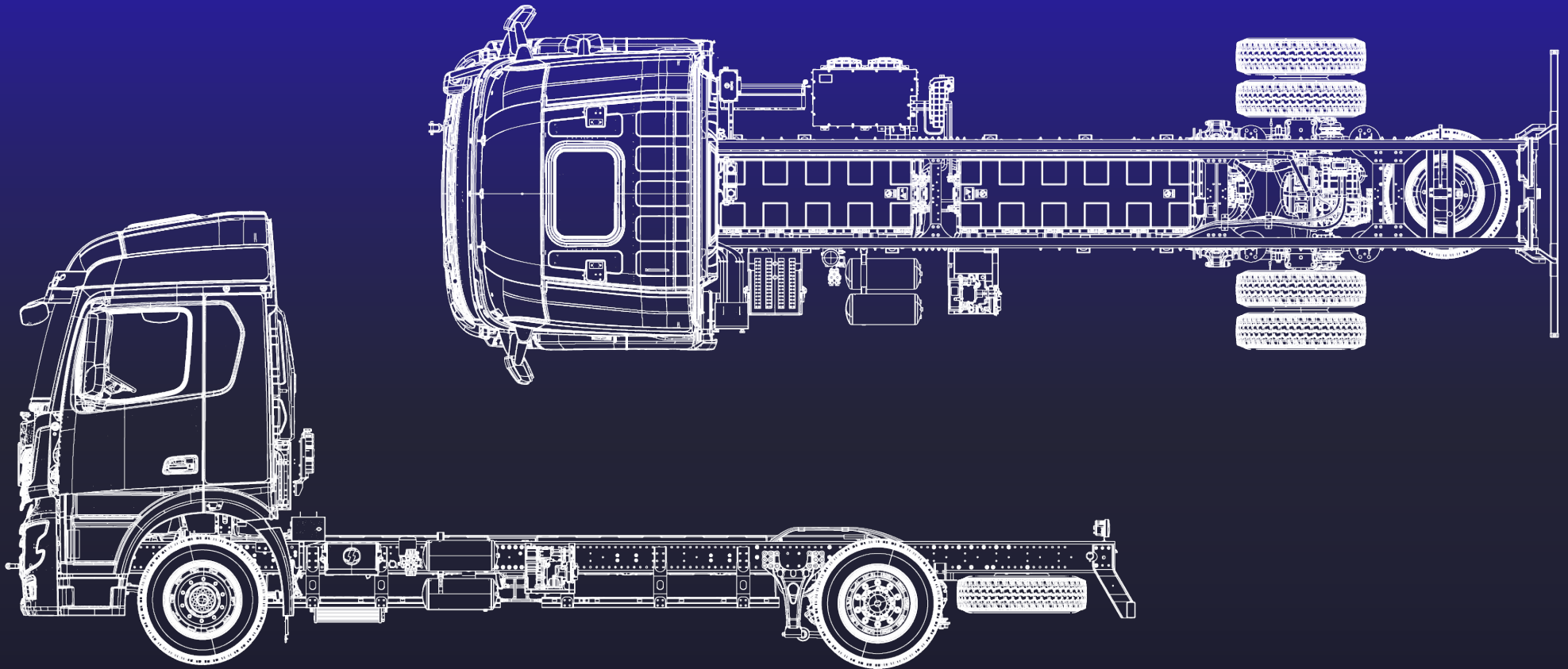
WITH IN-FRAME BATTERIES

ePTO

PRIMARY 15 kW
SECONDARY 48 kW

BOX SIZES

24' - 30'



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

(888) 589-6878
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MODEL NAME

ZM22 BEV



WEIGHTS

	CLASS 7	CLASS 8
GVWR	33,000 lbs	48,510 lbs
PAYLOAD	25,200 lbs	34,729 lbs
REAR AXLE	29,988 lbs	
FRONT AXLE	20,727 lbs	
CHASSIS CURB WEIGHT (CW)	15,215 lbs	
CHASSIS CURB WEIGHT REAR (CWR)	6,615 lbs	

DIMENSIONS

CHASSIS/CAB LENGTH	386 in
WHEELBASE (WB)	213 in
HEIGHT (CAB)	144 in
WIDTH (CAB)	98 in
HEIGHT (TOP OF FRAME)	37 in
WIDTH (CHASSIS)	34 in
GROUND CLEARANCE (LOWEST POINT)	11 in
TURNING CIRCLE	64 ft

PERFORMANCE

RANGE (WLTP)	270 miles	185 miles
TOP SPEED	75 mph	
POWER (CONTINUOUS/PEAK)	350 / 750 hp	
TORQUE (CONTINUOUS/PEAK)	370 / 800 lb/ft	
TRACTION MOTOR LOCATION	REAR E-AXLE	
ePTO #1	15 kW	
ePTO #2	48 kW	

CHASSIS

APPROACH ANGLE (FRONT)	14 degrees
DEPARTURE ANGLE (REAR)	12 degrees
BRAKE SYSTEM	AIR
BRAKE TYPE (F/R)	DISC/DISC
SAFETY FEATURES	ABS/ESC/TPMS/PWS
ADAS FEATURES	AEB/LDW
FRONT SUSPENSION	LEAF
REAR SUSPENSION	AIR
TIRE SIZE	295/80 R22.5

HIGH VOLTAGE

HV BATTERY CAPACITY	302 kWh
HV BATTERY VOLTAGE	600 V
AC LEVEL 2 CHARGE 20%-100%	13 hrs @ 20 kW
DC FAST CHARGE 20%-80%	75 min (w/ single gun) @ 150 kW 45 min (w/ dual gun) @ 245 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	AIR SUSPENDED
REAR VIEW CAMERA	STD
REARVIEW MIRRORS HEATED	STD
REARVIEW MIRRORS ELEC. ADJUST	STD
HEADLIGHTS	LED
EXTERIOR LIGHTS	LED
INFOTAINMENT	AM, FM, DAB+, BLUETOOTH, APPLE CARPLAY, ANDROID AUTO
DASHBOARD SCREEN SIZE	9 in
INFOTAINMENT SCREEN SIZE	12.3 in

UPFITTER

FRONT AXLE TO BACK OF CAB (AC)	20 in
FRONT BUMPER TO FRONT AXLE (BA)	58 in
FRONT BUMPER TO BACK OF CAB (BBC)	87 in
CARGO BODY LENGTH (FROM/TO) (BL)	294 in
CAB TO AXLE (CA)	184 in
CAB TO BODY CLEARANCE (CB)	3 in

For more information, please contact us at:

INFO@ZO-MOTORS.COM

Please visit our website:

ZMTRUCKS.US