ZM37 BEV

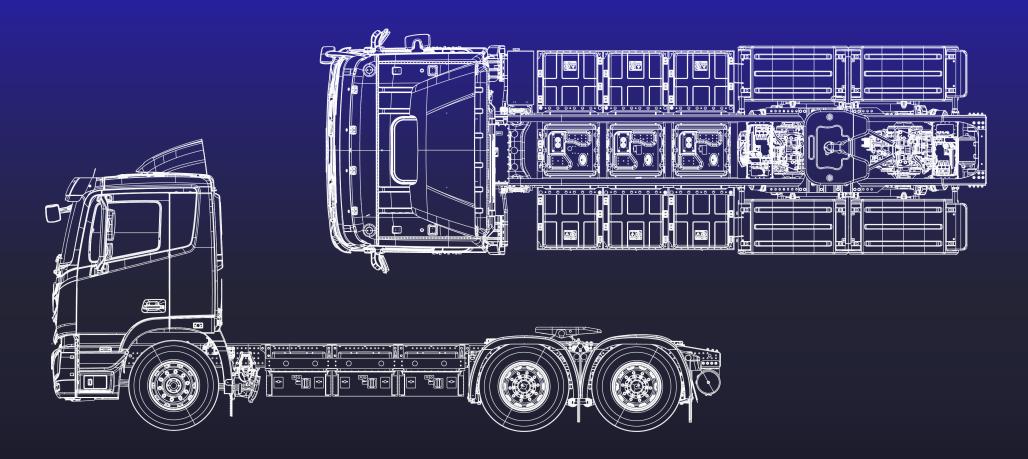


RANGE 240 miles

CURB WEIGHT 22,000 lbs

PAYLOAD 60,000 lbs

DC FAST CHARGE 20% - 80% in 60 mins



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



WEIGHTS

GCWR	82,000 lbs
PAYLOAD	60,000 lbs
DRIVEN REAR AXLES (6X4)	70,306 lbs
FRONT AXLE	14,330 lbs
CHASSIS CURB WEIGHT (CW)	22,000 lbs

DIMENSIONS

CHASSIS/CAB LENGTH	300 in
WHEELBASE (WB)	150 in
BOGIE WHEELBASE (WB)	53 in
HEIGHT (CAB WITHOUT DEFLECTOR)	110 in
HEIGHT (CAB WITH DEFLECTOR)	135 in
WIDTH (CAB)	93 in
HEIGHT (TOP OF FRAME)	41 in
WIDTH (CHASSIS)	33 in
GROUND CLEARANCE (LOWEST POINT)	10 in
TURNING CIRCLE	28 ft

CHASSIS

MAX GRADABILITY	25%
BRAKE SYSTEM	AIR
BRAKE TYPE (F/R)	DISC/DISC
SAFETY FEATURES	ABS/ESC/TPMS/PWS
ADAS FEATURES	AEB/LDW/BSM
FRONT SUSPENSION	LEAF
REAR SUSPENSION	AIR
TIRE SIZE	11R22.5

PERFORMANCE

RANGE (WLTP)	240 miles
TOP SPEED	65 mph
POWER (CONTINUOUS/PEAK)	489 / 829 hp
TORQUE (CONTINUOUS/PEAK)	480 / 1,100 lb/ft
TRACTION MOTOR LOCATION	ON E-AXLES

HIGH VOLTAGE

HV BATTERY CAPACITY	513 kWh
HV BATTERY VOLTAGE	600 V
DC FAST CHARGE 20%-80%	108 min (w/ single charge gun) @ 150 kW
	60 min (w/ dual charge gun) @ 300 kW
HV BATTERY LOCATION	FULL UNDER FRAME
CHARGE CONNECTION	CCS1

CAB

ELECTRIC
24v 20Ah LITHIUM
7 kW
8 kW
R134A
STD
2
AIR SUSPENSION, 4-WAY
STD
STD
STD
LED
LED
AM, FM, BLUETOOTH
12.3 in
12.3 in

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Please visit our website:

ZMTRUCKS.US