

HONOLULU, HI
OTS/THE BUS

40’ LOW FLOOR PLUS BATTERY ELECTRIC

GILLIG
BATTERY ELECTRIC

www.GILLIG.com

VEHICLE SPECIFICATIONS

CUSTOMER CONFIGURATION

STRUCTURE

BODY	Bolted extruded aluminum
CHASSIS	3CR12 stainless steel w/ integrated side-impact barriers
STYLING PACKAGE	Low Floor Plus
WINDOWS	Ricon bonded fixed w/ energy-saver glazing
FLOORING	Gerflor
MIRRORS, STREETSIDE	Safe Fleet 10″ × 11″ 2-piece flat & convex
MIRRORS, CURBSIDE	Safe Fleet 8″ × 15″ 2-piece flat & convex
BIKE RACK	Sportworks® Apex+ 2™

PROPULSION

TRACTION MOTOR	Cummins TM4
PLUG-IN CHARGING	(2) CCS Type 1 connectors
ON-ROUTE CHARGING	Schunk Transit Systems pantograph
COOLING	Modine® electronic cooling
AIR COMPRESSOR	Air Squared electric direct drive
AIR DRYER	Bendix® single AD-IP®
12V BATTERIES	Odyssey® AGM

CHASSIS

AXLES	Meritor®
BRAKES	Disc
STEERING	ZF ReAX electric assist
WHEELS	Alcoa® aluminum w/ Dura-Bright® EVO finish
TIRES	Goodyear® Metro Miler™ FRONT: 315/80R22.5 REAR: 305/85R22.5

PASSENGER

FRONT DOOR	40″ Vapor Ameriview® electric Slide-Glide
REAR DOOR	34″ Vapor Ameriview® electric swing-out w/ Vapor CLASS®
DOOR OPERATION	Vapor analog controller
PASSENGER SEATS	STER Gemini
ADA RESTRAINTS	Q’Straint® Q’POD® & Quantum®
RAMP	Lift-U® LU18
HVAC	Thermo King® TE18 all-electric
INTERIOR LAMPS	Pretoria

DRIVER

DRIVER’S SEAT	USSC G2A
STOP REQUEST	Pull cord
DASH DISPLAY	I/O Controls multi-function display
HEADLAMPS	Dialight LED
ADAS	Rosco® Mobileye® Shield+ V4.0™

ELECTRONICS

MULTIPLEXING	I/O Controls G5
DESTINATION SIGNS	Luminator Spectrum full color
VIDEO SURVEILLANCE	Safety Vision® 7-camera system
FARE COLLECTION	Genfare 36″ Fast Fare®
TAP CARD READER	INIT (pre-wire)
APC	UTA w/ Xovis APS-B vertical sensing
IT SYSTEM	Vontas OnRoute™

Specifications reflect TheBus configuration and are subject to change.