

Specification of Battery Electric Medium Bus(2015)

> Base Vehicle (Medium-bus type)

Hino Motors “*Melpha - Deluxe*”

Weight (Curb/ Gross) 8220kg/ 10695kg

L × W × H 8.99 × 2.34 × 3.02m

Capacity 45 persons

> Motor (Synchronous type)

KAWAMATA SEIKI CO., LTD. “KW230”

Max. Power/ Torque 230kW/ 750Nm

> Main Battery (Lithium-ion type)

TOSHIBA “SCiBTM” 12s × 4p

Cap./ Rated Volt. 53kWh (160Ah)/ 331V

Max. Discharge Current 480A (3C)

Max. Charge Current 480A (3C)

> Transmission (2 speed AMT type)

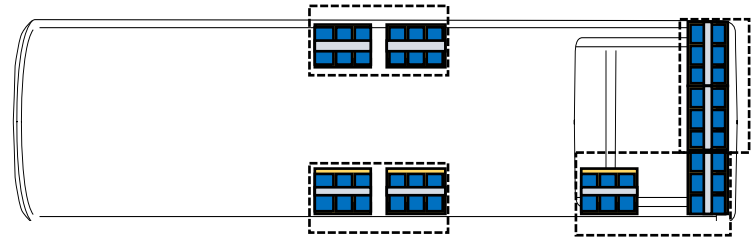
> Charger (Non-contact type)

TOSHIBA Magnetic Resonance type
Wireless Charging System

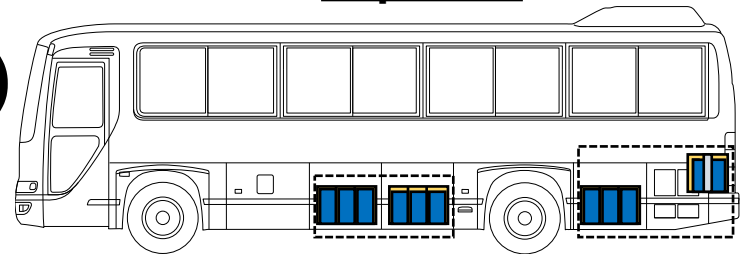
Max. Power 44kW



Battery Electric Medium Bus



Top view



Side view

Battery installation structure