

Motive Data Sheet

Lift truck Information

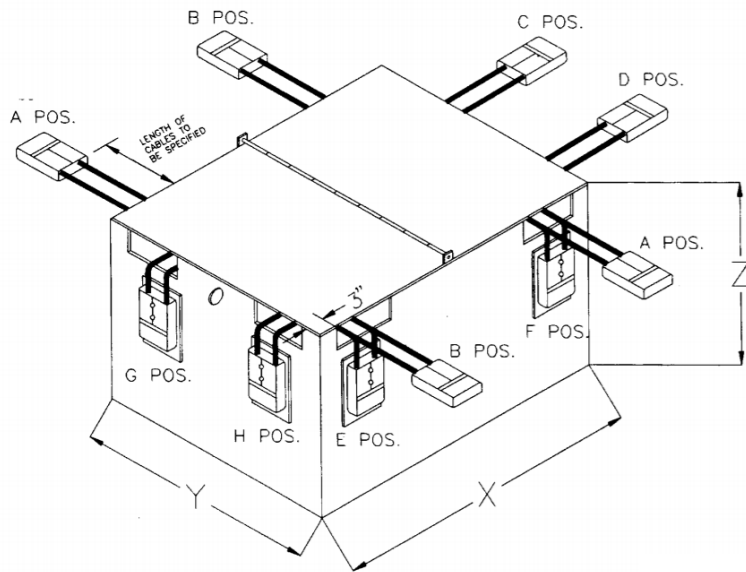
- ✓ Make:¹_____
- ✓ Lift truck model:²_____
- ✓ Minimum battery weight:³_____
- ✓ Lift battery compartment dimensions:⁴
L_____W_____H_____

Charger Information

- ✓ Charger model number:⁵_____
- ✓ D/C amp output:⁶_____
- ✓ Phase:⁷ Single Three
- ✓ A/C input voltage:⁸ _____
- ✓ Hertz:⁹ 50 60

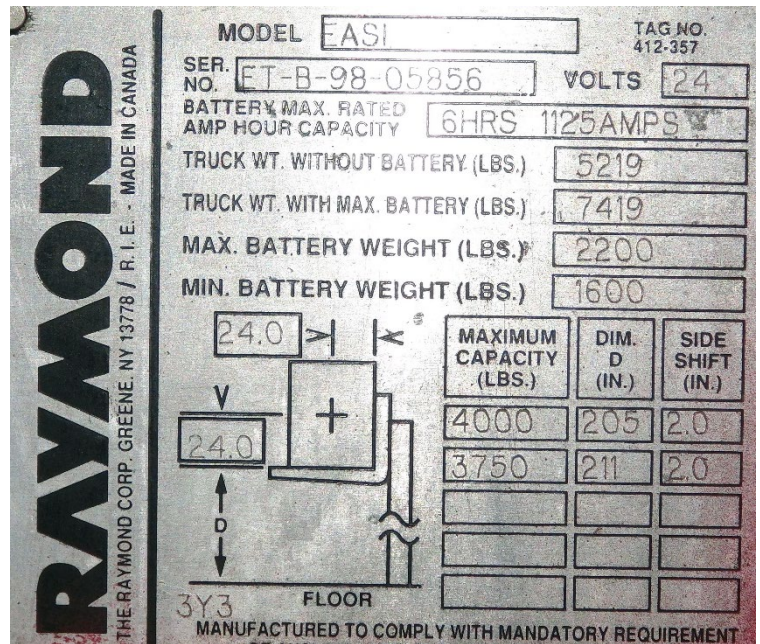
Battery Information

- ✓ Voltage:¹⁰_____
- ✓ Battery dimensions:¹¹
L_____W_____H_____
- ✓ Connector:¹²
SB SBX Euro
- Size:¹³_____
- Color:¹⁴_____
- ✓ Cable termination:¹⁵_____
- ✓ Lead length:¹⁶_____
- ✓ Battery cover:¹⁷ Yes No
- ✓ Model number:¹⁸ _____
- ✓ Serial number:¹⁹_____



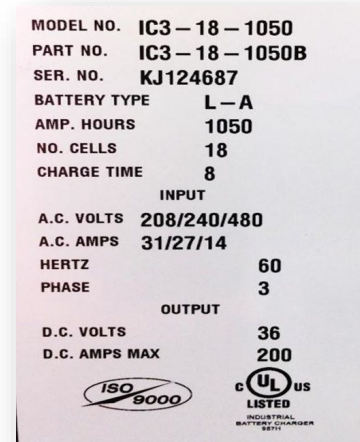
Lift Truck Information – Listed on the data plate that is typically found inside the driver’s compartment of each forklift.

- ¹ **Make** – Lift truck manufacturer; example “Raymond”.
- ² **Truck model** – Specific lift truck type; example “EASI”.
- ³ **Minimum battery weight** – Minimum weight required to fulfill lift truck weight capacity rating, example “1,600”.
- ⁴ **Battery compartment dimensions** – Max length, width and height in the available battery compartment. Typically, not listed on the data plate and must be physically measured. (This is not the battery measurement)



Charger Information – Listed on the data sticker typically located somewhere on the face of the charger that possesses specific information for the charger.

- ⁵ **Charger model number** – Provides description of the charger type; example “IC3-18-1050”.
- ⁶ **D/C amp output** – Describes the max D/C output capabilities of the charger; example “200”.
- ⁷ **Phase (single or three)** – If there is an existing charger, the phase will be listed on the data sticker; example “3”.
- ⁸ **A/C Input Voltage (208, 240, 480 or 600)** – This is the A/C voltage that is supplied to the junction box where the charger will be connected. Typically this can be confirmed by someone at the customer’s facility.
- ⁹ **Hertz** – Describes the electrical frequency; example “60”



Battery Information

- Identified by viewing the current battery, typically contained on cell #1 intercell connector. If battery is not present refer back to lift truck and charger information.

¹⁰ **Voltage** – This can be determined by the voltage listing on the lift data plate or counting the number of cells in the battery and multiplying by two (ex. 12 cells x 2V per cell = 24V).

¹¹ **Battery dimensions** – Physically measure the outside of the steel case of the battery. Length, width, and height are needed. Please be exact, some batteries fit very snug within the lifts battery compartment.

¹² **Connector** – The connector is listed on the bottom side of the connector. The most common types are SB, SBX and Euro.

¹³ **Size** – The size of the connector is listed on the bottom side of the connector. Sizes include, but are not limited to, 50 amp, 160 amp, 175 amp, 320 amp and 350 amp.

¹⁴ **Color** – Connectors are keyed to prevent one color from connecting to another. The connector color on the battery, charger and lift truck must all match in order for proper operation.

¹⁵ **Cable termination** – See chart on page 1. This is where the cables exit the battery closest to the connector of the lift.

¹⁶ **Lead length** –The amount of cable that is needed to reach the connector of the lift truck. This measurement is from the tip of the connector to the edge of the steel case of the battery – not the entire length of the positive and negative cable.

¹⁷ **Cover** – Does the battery have a hinged cover attached to its steel case?

¹⁸ **Model number** – Typically located on intercell connector between cell 1 and cell 2 (See picture to right).

¹⁹ **Serial number** – Typically located on intercell connector between cell 1 and cell 2 (See picture to right).

