FORKLIFT BATTERY SIZING CHECKLIST

American Industrial Batteries - Fill this out before you request a quote, and the dealer can price it right the first time.

1 YOUR TRUCK

- [ ] **Truck brand**
  Toyota, Crown, Raymond, Hyster, Yale, Caterpillar, Komatsu, or other.

- [ ] **Truck model**
  From the data plate on the truck, not the battery.

- [ ] **Truck serial number (optional)**
  Helps the dealer confirm the exact configuration.

2 VOLTAGE & CAPACITY

- [ ] **Battery voltage**
  Must match the truck exactly. Check the data plate: 24V, 36V, 48V, or 80V.

- [ ] **Amp-hour (Ah) rating**
  Printed on the battery data plate. Sets runtime between charges.

- [ ] **Number of batteries needed**
  How many trucks are you sizing for?

3 COMPARTMENT DIMENSIONS

- [ ] **Length ____ in x Width ____ in x Height ____ in**
  Measure inside the battery tray, in inches.

- [ ] **Battery weight (if known)**
  The battery is part of the counterweight on counterbalance trucks.

HOW TO MEASURE: measure the inside of the battery tray - length, width, and height - in inches. If the old battery is still in the truck, measure it instead. Photograph the data plate on the battery and on the truck; dealers size from those two photos faster than from anything else.

4 CONNECTOR & CHARGER

- [ ] **Connector type**
  SB175, SB350, Euro-style, or other. Note the cable position too.

- [ ] **Charger type**

Conventional, opportunity, or fast charge - and its voltage.

- [ ] **Charger age / condition**
  An old charger may need replacing with the battery.

5 HOW YOU RUN IT

- [ ] **Shifts per day**
  1, 2, or 3 - this sets the capacity and chemistry that make sense.

- [ ] **Hours per shift**
  How long does the truck run between charges?

- [ ] **Opportunity charging available?**
  Can the truck plug in during breaks? Yes / No.

- [ ] **Operating environment**
  Indoor, outdoor, cold storage, heat, dust - each changes the spec.

6 WHAT YOU WANT QUOTED

- [ ] **New battery**
  Lead-acid or lithium-ion - or open to either.

- [ ] **Used / reconditioned battery**
  Load-tested, for lighter duty or tight budgets.

- [ ] **Rental / lease**
  Peak season, emergency coverage, or try-before-you-buy.

- [ ] **Repair / reconditioning**
  Dead cells, cables, sulfation - fix instead of replace.

- [ ] **Charger**
  New charger matched to the battery and chemistry.

- [ ] **Old battery removal / core credit**
  Dealers usually haul the old battery away and recycle it.

Done? Request your free quote at americanindustrialbatteries.com

Your request goes to one vetted local dealer - not a call list. Quotes are free, with no obligation to buy. Dealers pay us for the introduction.