



CROWN
BATTERY
SINCE 1926



WORLD CLASS.

The Power Behind Performance

Heavy Duty Commercial



**PURE
HEAVY DUTY
PERFORMANCE**



The Power Behind Performance



Some of Our Markets Have Bigger Demands Than Others.

Big Equipment Makes Big Demands On Our Batteries...

But no matter how big or small the application, they get the same Crown attention to detail. With production, technical, sales and distribution operations across North America – and authorized dealers and sales agents in more than 55 countries throughout the world – Crown Battery has the products and services to satisfy all your heavy duty commercial battery needs on a global scale. And our capabilities are continually expanding as your needs grow and become more demanding.

This is a tough market. It demands power. The kind that Crown Batteries has proven to deliver time and again for over 90 years. Our long-standing commitment to the heavy duty commercial market assures products and services that can give you, our customer, a competitive edge.

When it comes to heavy duty batteries, there are few in the world that can compete with Crown. When it comes to commitment to our customer, there's no one like us.

Want to feel the power? Pick up the phone. We'll show you how a world leader operates.



1-XD



30H-XD



31A-XD



31S-XD

- **CleanFit™ Maintenance Free Cover**

The CleanFit™ cover design affords clean, maintenance-free operation, ease of fitment – and a durable recessed handle for safe handling and installation.

- **Innovative Terminals**

Heavy duty terminals resist corrosion and optimize durability and efficiency in tough operating environments.

- **PosiWrap™ Envelope Separators**

PosiWrap™ separators reduce maintenance and prevent failure due to short-circuiting and plate shedding, ensuring reliability and durability.

- **SolidCast™ Plate Construction**

Crown's full frame SolidCast™ grids utilize uniform wire thickness across the grid structure to hold and retain active materials for longer life and better reliability.

- **Tough Connectors**

Thicker SolidCast™ COS, TTP and Terminal Post connectors for premium performance and reliability.



3EH-XD



4D-XD



8D-XD

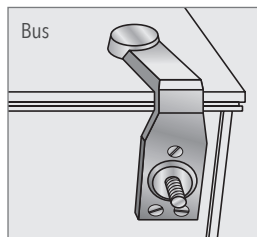
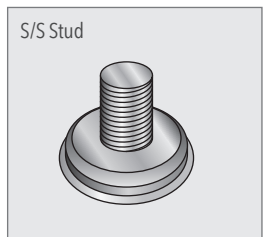
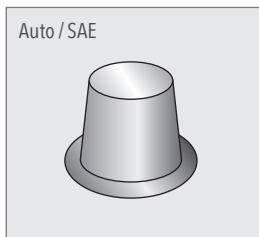




Heavy Duty Commercial Battery Specifications

| BCI Group | Model Description | Item Number | Electrical Capacity | | | Inches | | | Millimeters | | | Weight | | Product Footnotes |
|--|-------------------|-------------|---------------------|------------|-----------|--------|-------|-------|-------------|-----|-----|--------|------|-------------------|
| | | | Volts | CCA Rating | CA Rating | L | W | H | L | W | H | Lbs | Kgs | |
| HEAVY DUTY COMMERCIAL 31 MAINTENANCE FREE STARTER BATTERIES | | | | | | | | | | | | | | |
| 31 | 31A-XD | C31XDA | 12 | 1100 | 1375 | 13.00 | 6.75 | 9.44 | 330 | 171 | 240 | 61.0 | 27.6 | AHJKM |
| | 31S-XD | C31XDS | 12 | 1100 | 1375 | 13.00 | 6.75 | 9.44 | 330 | 171 | 240 | 61.0 | 27.7 | FHJKM |
| | 31A-HD | C31HDA | 12 | 940 | 1175 | 13.00 | 6.75 | 9.44 | 330 | 171 | 240 | 57.0 | 25.9 | AHJKM |
| | 31S-HD | C31HDS | 12 | 940 | 1175 | 13.00 | 6.75 | 9.44 | 330 | 171 | 240 | 57.0 | 25.9 | FHJKM |
| | 31A-RD | C31RDA | 12 | 750 | 940 | 13.00 | 6.75 | 9.44 | 330 | 171 | 240 | 52.0 | 23.6 | AHJKM |
| | 31S-RD | C31RDS | 12 | 750 | 940 | 13.00 | 6.75 | 9.44 | 330 | 171 | 240 | 52.0 | 23.6 | FHJKM |
| HEAVY DUTY COMMERCIAL STARTER BATTERIES | | | | | | | | | | | | | | |
| 8D | 8D-XD | C8DXD | 12 | 1400 | 1750 | 20.75 | 11.00 | 10.00 | 527 | 279 | 254 | 127.5 | 57.8 | AIJM |
| | 8D-HD | C8DHD | 12 | 1100 | 1375 | 20.75 | 11.00 | 10.00 | 527 | 279 | 254 | 115.0 | 52.2 | AIJM |
| 8B | 8B-XD | C8BXD | 12 | 1400 | 1750 | 21.75 | 11.00 | 9.59 | 552 | 279 | 244 | 129.0 | 58.5 | BIJM |
| | 8B-HD | C8BHD | 12 | 1100 | 1375 | 21.75 | 11.00 | 9.59 | 552 | 279 | 244 | 120.0 | 54.4 | BIJM |
| 4D | 4D-XD | C4DXD | 12 | 1300 | 1625 | 20.75 | 8.63 | 10.00 | 527 | 219 | 254 | 111.0 | 50.3 | AIJM |
| | 4D-HD | C4DHD | 12 | 1000 | 1250 | 20.75 | 8.63 | 10.00 | 527 | 219 | 254 | 101.5 | 46.0 | AIJM |
| 4DLT | 4DLT-HD | C4DLTHD | 12 | 850 | 1060 | 20.44 | 8.13 | 8.00 | 519 | 206 | 203 | 87.0 | 39.5 | AIJM |
| 4H | 4H-XD | C4HXD | 6 | 950 | 1185 | 12.63 | 7.00 | 9.50 | 321 | 178 | 241 | 48.0 | 21.8 | AIM |
| 30H | 30H-XD | C30HXD | 12 | 825 | 1030 | 13.00 | 6.75 | 9.38 | 330 | 171 | 238 | 55.0 | 24.9 | AIM |
| 1 | 1-XD | C01XD | 6 | 670 | 835 | 9.08 | 6.91 | 8.75 | 231 | 176 | 222 | 31.0 | 14.1 | AIM |
| 2 | 2-XD | C02XD | 6 | 650 | 810 | 10.38 | 6.86 | 8.75 | 264 | 174 | 222 | 36.0 | 16.3 | AIM |
| 3EH | 3EH-XD | C3EHXD | 6 | 920 | 1150 | 19.25 | 4.31 | 9.88 | 489 | 109 | 251 | 52.5 | 23.8 | AIM |
| 8V1 | V1-XD | CV1XD | 8 | 550 | 685 | 9.08 | 6.91 | 8.64 | 231 | 176 | 219 | 32.0 | 14.5 | AIM |
| 3EE | 3EE-XD | 3EEXD | 12 | 480 | 600 | 19.19 | 4.28 | 8.56 | 487 | 109 | 217 | 44.5 | 20.2 | AIM |
| 3ET | 3ET-XD | 3ETXD | 12 | 520 | 650 | 19.19 | 4.28 | 9.56 | 487 | 109 | 243 | 50.0 | 22.7 | AIM |

Specifications effective as of October 1, 2017.



KEY

- A** = SAE Automotive Top Terminal
- B** = Bus / Hanging Terminal with Fastener
- F** = 3/8" x 16 Stainless Steel Threaded Terminal
- H** = CleanFit™ Flush Manifold Vented Cover
- I** = Cover with Raised Vent
- J** = Includes Handle
- K** = PROeye™ Fluid Indicator - Optional
- M** = Maintenance-Free Calcium Alloy Construction

Because Crown Battery is continually improving its products, specifications are subject to change without notice. The most current product information is listed on the seller's website at www.crownbattery.com. The information included on the website may amend and supersede the information in this brochure. Purchasers are encouraged to visit the website to view the most current information

The Power Behind Performance

1445 Majestic Drive | P.O. Box 990
 Fremont, OH 43420-0990 USA
 +1-419-334-7181 | Fax +1-419-334-7124
www.crownbattery.com
commercial@crownbattery.com