# HCC100L-XHD Product Data Sheet

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## Technical Information

Hardcore # HCC100L-XHD is a premium commercial battery featuring maintenance-free plates in a serviceable casing. The European casing design features full-length bottom hold-down ledges making the HCC100L-XHD ideal for applications where the battery is secured at the base. Utilising silver-calcium full-frame plates with high tin content maximises service life, especially in severe-service or high-heat environments.


**Features and Benefits include:**

- Ultra-high-capacity N100L with Bottom Hold-Down ledges
- Replaces original #EU456 battery in European tractors
- Meets OEM specifications of European commercial vehicle and industrial applications
- Thicker, stronger full-frame plates in Silver-Calcium alloy
- Excellent charge retention & charge acceptance
- Highly resistant to damaging effects of vibration, heat and corrosion
- Lowest water loss for improved durability and safety
- Built to comply with Worksafe® recommendations for standby diesel generators
- Built to last in demanding applications

## Applications

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| Case-IH tractors (replaces EU456) |
| New Holland tractors (replaces EU456) |
| John Deere (replaces #AL75644 & AL75854) |
| John Deere Strongbox (replaces #TY26773) |
| Japanese trucks & machinery |
| Earthmoving |
| Standby diesel generators |
| High-heat environments |

## Specifications

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|---|---|---|---|
| **Battery Type:** | Maintenance-Free Accessible | **Container Material / Colour:** | Polypropylene / Black |
| **Voltage:** | 12 | **Lid Type / Colour:** | Serviceable / Black |
| **Capacity (@20hr rate):** | 115 Ah | **Positive Plate Type:** | Full-Frame Silver-Calcium |
| **Cold Cranking Amps -18°C, SAE:** | 950 A | **Negative Plate Type:** | Full-Frame Lead-Calcium |
| **Cold Cranking Amps - 0°C SAE:** | 1050 A | **Separator Type:** | Low-Resistance Microporous Envelope |
| **Reserve Capacity:** | 210 Min. | **Anti-Vibration:** | Hot-Melt Lock-Bonded Elements |
| **Wet Battery Weight:** | 31.2 Kg | **Assembly Layout:** | 0 (RH Positive) |
| **Overall Dimensions** | L 407 x W 175 x TH229 | **Terminal Type:** | Standard SAE |