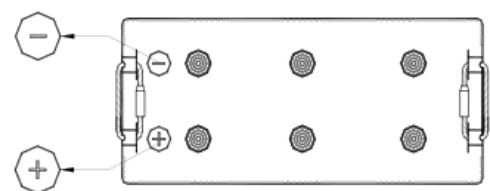
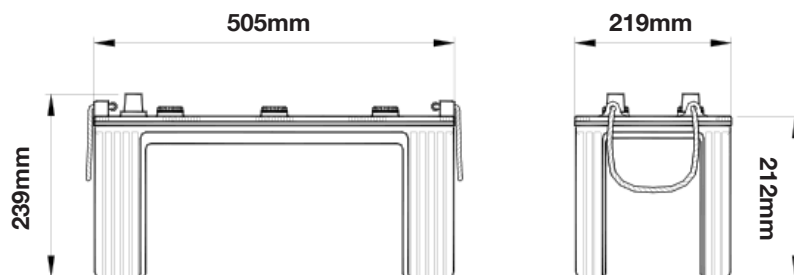


## Technical Information

Hardcore # HCC150XHD is a severe-service N150 (4D) battery built to survive in harsh operating conditions including mining, earthmoving and heavy transport industry. Calcium negative and positive plates with added silver provide lowest water loss levels for maintenance-free operation, with accessible casing to provide added safety / peace of mind. The no-compromise design combines the best available components and highest possible build quality, resulting in a more reliable and longer-lasting product.

### Features and Benefits include:

- Calcium – Calcium Maintenance-Free
- Thicker Full-Frame plates with added Silver
- Highest resistance to heat and corrosion
- Maintenance-Free internals
- Serviceable casing
- Ultra-high capacity
- Stronger 3mm plate-to-busbar radius
- Anti-vibration double lock-bonded elements



### Applications

- Mining machinery
- Earthmoving machinery
- Agricultural machinery
- Industrial applications
- Heavy transport industry

## Specifications

Battery Type:	Accessible Maintenance-Free	Container Material / Colour:	PP / Opaque
Voltage:	12 V	Lid Type:	Accessible / Black
Capacity (@20hr rate):	200 Ah	Plate Type:	Full-Frame Silver-Calcium
Cold Cranking Amps - 18°C, SAE:	1300	Separator Type:	Microporous Low-Resistance Envelope
Cold Cranking Amps - 0°C SAE:	1500	Anti-Vibration:	Double Lock-Bonded Elements
Reserve Capacity:	375 Min	Assembly Layout:	4 (RH Positive)
Overall Dimensions:	L 505 x W 219 x TH 239	Terminal Type:	SAE
Wet Battery Weight:	49.5 Kg	BCI Group / JIS	4D / N150