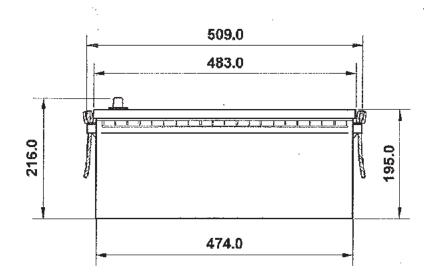
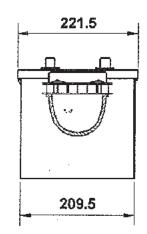
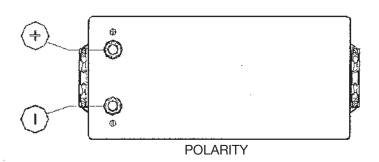
Issue Date: 4/10/2017







Technical Specifications			
Battery Type:	Sealed Maintenance-Free	Container Material / Colour:	Polypropylene / Black
Voltage:	12	Lid Type / Colour:	Sealed / Black
Capacity (@20hr rate):	165Ah	Plate Type:	Full-Frame Lead-calcium-tin alloy
Cold Cranking Amps -18°C, SAE:	1100	Separator Type:	Deep pocket microporous envelope
Cold Cranking Amps - 0°C SAE:	1250	Anti-Vibration:	Double Lock-Bonded Ele- ments
Reserve Capacity:	325 min.	Assembly Layout:	3 (LHPos)
Wet Battery Weight:	43.5 Kg	Terminal Type:	1 (SAE)
Lower Casing Dimensions:	L 474 x W 210 x H 195	Overall Dimensions:	L 509 x W 222 x H 216

## Technical Information & Applications



Hardcore #HCC68032 is a European DIN-B specification N150 battery designed specifically for a wide range of European trucks, tractors and industrial machinery. Advanced Calcium technology combined with high-tin content and lock-bonded elements ensure maximum durability from this high-performance sealed maintenance-free battery.

- Correct DIN specification and dimensions for fast, easy replacement of all European DIN-B size batteries
- Thicker, stronger full-frame positive and negative plates for long service life
- · High tin content for improved corrosion resistance and charge acceptance
- Double lock-bonded elements for longer life in high-vibration applications



## Applications

TRUCKS AND BUSES	AGRICULTURAL	
DAF trucks	Claas tractors	
MAN trucks & buses	Case-IH tractors	
Mercedes Benz trucks	Fendt tractors	
Iveco trucks	New Holland tractors	
Scania trucks & buses	Valtra tractors	
Volvo trucks & buses	Volvo construction machinery	