

HCC31TSC Product Data Sheet

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Technical Information

Hardcore # HCC31TSC is a Severe-Service group 31 Stud-terminal battery designed and built to outperform and outlast other brands in harsh operating environments. Featuring thicker, full-frame positive and negative plates made from highest spec' silver-calcium alloy, and dual envelope with fibreglass-mat lining separators, this no-compromise approach to design and construction results in superior reliability and service life from this 28.6 Kg industry heavyweight.



Features and Benefits include:

- 20% Thicker Silver-Calcium plates
- Stronger Fully-Framed Positive and Negative
- Dual envelope with glass-mat separators
- Hot-melt lock-bonded elements resist vibration damage
- Added Silver for highest resistance to heat and corrosion
- Ultra-low water loss, even in high temp environments
- High-cyclic ability for heavy electrical accessory loads

Applications

Western Star Trucks
Caterpillar Trucks and machinery
Trucks with high-cycle accessory loads
Case IH Tractors and machinery
John Deere Tractors and machinery
New Holland Tractors and machinery
Marine Industrial applications
Mining and Earthmoving applications
Dual-purpose starting / cycling applications

Technical Specifications

Battery Type:	Sealed Maintenance-Free	Container Material / Colour:	PP / Black
Voltage:	12 V	Lid Type / Colour:	SMF / Black
Capacity (@20hr rate):	110 Ah	Positive Plate Type:	Full-Frame Silver-Calcium
Cold Cranking Amps -18°C, SAE:	800	Negative	Full-Frame Lead-Calcium-Tin
Cold Cranking Amps - 0°C SAE:	900	Separator Type:	Dual envelope with Glass-Mat lining
Reserve Capacity:	180 Min.	Assembly Layout:	Centrepost
Overall Dimensions:	L330 x W172 x TH240	Terminal Type:	Threaded Stud 3/8" UNC
Wet Battery Weight:	28.6 Kg	BCI Group:	31 Stud