

## Technical Information

Hardcore #MFN120A is a very high capacity N120 designed specifically for modern European trucks, buses and farm machinery requiring DIN-A casing size with higher cranking power. Rated at 1050CCA this battery is even more powerful than some N150s, and durability is assured with thicker, full-frame plates in Silver-Calcium and double lock-bonded elements for maximum vibration protection.



### Features and Benefits include:

- Correct European DIN specifications & dimensions for fast, easy installation
- Highest cranking power in DIN-A N120 casing
- Highest Reserve Capacity for auxiliary power loads
- Meets OEM specifications of newer model trucks and tractors
- Thicker, stronger full-frame plates in Silver-Calcium alloy
- Excellent charge retention & rapid charge acceptance
- Highly resistant to damaging effects of vibration, heat and corrosion
- Lowest water loss for improved durability and safety

Applications
John Deere tractors
Case-IH tractors
Deutz tractors
New Holland tractors
Iveco trucks
Higer & Yutong buses
Mercedes Benz trucks
Mercedes Benz buses
Volvo industrial machinery

Specifications			
Battery Type:	Sealed Maintenance-Free	Container Material / Colour:	Polypropylene / Black
Voltage:	12	Lid Type / Colour:	Sealed MF / Black
Capacity (@20hr rate):	145 Ah	Plate Type:	Full-Frame Silver-Calcium
Cold Cranking Amps -18°C, SAE:	1050 A	Separator Type:	Low-Resistance Microporous Envelope
Cold Cranking Amps - 0°C SAE:	1200 A	Anti-Vibration:	Double Lock-Bonded Elements
Reserve Capacity:	280 Min.	Assembly Layout:	3 (LHPos)
Wet Battery Weight:	38.3 Kg	Terminal Type:	1 (SAE)
Lower Casing Dimensions:	L 474 x W 178 x H 195	Overall Dimensions:	L 509 x W 188 x H 216